

#1

COMPLETE

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Page 1: GÉANT Community Programme 2024 - SIG-DigitalHealthData (SIG-DHD)

Q1 **Yes**

Do you currently connect (provide NREN connectivity to) Health institutions (Hospitals, Research-Hospitals, Medical departments in the Universities, Nationally-relevant Health Institutes) ?

Q2 **No**

Are you currently providing the Digital Health community with specific, tailored services - directly provided by you (e.g. Cloud Storage and/or Computing resources for sensitive data, or Cloud-based AAI services, Security-related services)?

Q3 **Respondent skipped this question**

If you answered 'YES' to the previous question (n.2) , please specify what specific services you are providing to the Health Institutions and users community:

Q4 **We're not yet actively planning, but we're considering to do so**

Are you planning to do so in the next 1-3 years ?

Q5 **Storage services (egCloud Storage, Sync&Share..),**
Other (please specify)::
the above are being considered for general purpose use, not specifically for health

If you answered 'YES' to the previous question (n.4) , please specify what specific services will you provide your user community with next ?

Q6 **No, we do not have any staff specifically dealing with eHealth**

Do you have - within the NREN - a department, a team, a working group or any other form of structured support - specifically dedicated to the domain of Digital Health Data and/or eHealth?

Q7

If you answered 'No' to the previous question (n.6), please tell us why you do not have a team specific dealing with eHealth:

Lack of manpower to dedicate to this potentially interesting domain

,

Any other reason (please specify):

not in current strategic plan to support specifically Health, rather all research domains

Q8

Do you have an appointed staff member to join the SIG-Digital Health Data (SIG-DHD) activities (formerly called TF-eHealth) ?

No,

If not, why not ?:
resourcing

Q9

Would you like to see your involvement in the domain of Digital Health growing in the next 2-4 years ?

Yes

Q10

Is there any major, relevant EC-funded project, international collaboration, Research Infrastructure, national project or initiative your NREN is involved in (or plans to be involved in the next future) in the domain of eHealth, Digital Health Data and Life Sciences you think is worth mentioning here ? (please list, follow suggestions on survey notes for this question)

Respondent skipped this question

Q11

The EC is planning and designing the European Health Data Space (EHDS) as a health specific ecosystem comprised of rules, common standards and practices, infrastructures and a governance framework. This aims at Empowering individuals through increased digital access to and control of their electronic personal health data, and fostering a genuine single market for electronic health record systems (primary use of data) Providing a consistent, trustworthy and efficient set-up for the use of health data for research, innovation, policy-making and regulatory activities (secondary use of data) Do you think NRENs should be concerned by (or involved in) the design and establishment of the EHDS, because of the following reasons:

The possibility that the EHDS will be designed based on standards on access policies, data transfer and management protocols, user authentication and authorization) that will turn out to be non compliant or not interoperable with the already existing standards in our R&E community

,

The need to ensure that our Health users community will be prepared, proactively informed and aware of the implied changes (for researchers and site IT administrators) by EHDS getting endorsed and operational within the EU member states (e.g. required certifications, data access policy, data discovery and data curation, ..)

,

Ensure a widespread and clear understanding of the implications of EHDS for the NRENs as providers of services to their user community ?

Q12

What is the level of contact and coordination you have in place with the National Contact Point for eHealth (NCPeH) in the context of the eHealth Digital Service Infrastructure (eHDSI, myHealth@EU) and, more in general, with the National Health Initiatives in your country ?

Any other more appropriate description of the level of awareness and coordination you'd want to use here:: there have been a limited number of interactions with our national representative in the government in the context of EOSC policy

Q13

Do you see as your task/role - as NREN - to aim at providing Cloud services (Computing, Storage) or other above-the-net services to manage sensitive data, and to provide Secure Processing Environments / Trust Research Environments for your Health user community (either directly or on behalf of the National Health Initiative/Health Data Access Bodies) ?

Respondent skipped this question

Q14

Do you see as your task/role - as NREN - to aim at evangelising the Health User Community about the impact of EHDS, and its implications on the management of data, on data access policies, on provided services to the user community and the end-users side required changes (e.g. new/different ways of authenticating and being authorised to access resources/datasets..)

Respondent skipped this question

Q15

Should GEANT and the NREN proactively act and lobby towards the key actors in the EHDS ecosystem, to ensure the services we're currently providing to our communities will be able to interoperate with the solutions currently being designed for the EHDS2 ("HealthData@EU" - Health Data Space for the Secondary use of Health Data (e.g. Research) - liaising for example with the HealthData@EU pilot project: <https://ehds2pilot.eu/>) ?

Respondent skipped this question

Q16

Would you welcome an action within the SIG-Digital Health Data aimed at introducing NRENs to each other in the domain of Digital Health, with the possible further outcome of jointly responding to Horizon Europe/Digital Europe/EU4Health/etc. calls for EU-funded project proposals ?

Respondent skipped this question

Q17

Yes

EHDS is one of the 14 defined Common European Data Spaces (CEDS), which will be a part of the EU Strategy for data. Would you welcome any community task aimed at understanding how the CEDS will interoperate and how their integration with the EOSC will work (in particular, more specifically, how the EHDS will) ?

Q18

What do you think NRENs could do together in the domain of eHealth ?

Gather forces and skills to support their eHealth user communities to submit project proposals on eHealth and Digital Health Data management ?

,

Organise, with the support of GÉANT, webinars on key aspects related to supporting the eHealth user community, also in relation with the forthcoming new regulation (EHDS) ?

,

Organise trainings on Security, and on the technologies to handle medical and sensitive data, on anonymization and pseudo-anonymization techniques and tools, on securing the IT infrastructure to make it ready to handle sensitive data ?

,

Set up a shared pan-European testbed available to all GÉANT NRENs to directly experiment with the management of sensitive data fore eHealth ?

Q19

Yes

More generally speaking, should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications possibly impacting the NRENs at all levels (e.g. on Cloud, AAI, network, security services - and at the policy level) ?

Q20

Yes

Should NRENs coordinate more with each other to jointly defined actions to be carried out collectively?

Q21

Yes

Should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications impacting the NRENs at all levels ?

Q22

Any other recommendation/suggestion you have about how NRENs and GÉANT are currently relating to the domain of Digital Health/eHealth ?

we have not answered Q 13-16 because this community is already supported by the Health Research Board - (HRB) -which is also piloting services for handling sensitive data specific to this community. However HEAnet is interested in understanding how such services could be provided to the broader community, including social sciences. To this end we have provisionally joined the EGI WG on TREs. Regarding Q14 we are of course interested in the AAI implications.

Q23

Your NREN: please tell us which NREN are you answering for

HEAnet

Q24

Survey filer email address

researchengagement@heanet.ie

#2

COMPLETE

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Page 1: GÉANT Community Programme 2024 - SIG-DigitalHealthData (SIG-DHD)

Q1 **Yes**

Do you currently connect (provide NREN connectivity to) Health institutions (Hospitals, Research-Hospitals, Medical departments in the Universities, Nationally-relevant Health Institutes) ?

Q2 **Yes**

Are you currently providing the Digital Health community with specific, tailored services - directly provided by you (e.g. Cloud Storage and/or Computing resources for sensitive data, or Cloud-based AAI services, Security-related services)?

Q3 **Dedicated last mile connectivity services (e.g. redundant end-site connection link, ..)**

If you answered 'YES' to the previous question (n.2) , please specify what specific services you are providing to the Health Institutions and users community:

'
e2e circuits to interconnect multiple sites within the NREN network
 ,
Cloud SaaS

Q4 **Respondent skipped this question**

Are you planning to do so in the next 1-3 years ?

Q5 **Respondent skipped this question**

If you answered 'YES' to the previous question (n.4) , please specify what specific services will you provide your user community with next ?

Q6 **Yes, we have an (some) appointed person(s)**

Do you have - within the NREN - a department, a team, a working group or any other form of structured support - specifically dedicated to the domain of Digital Health Data and/or eHealth?

Q7 **Respondent skipped this question**

If you answered 'No' to the previous question (n.6), please tell us why you do not have a team specific dealing with eHealth:

Q8 **No,**
If not, why not ?:
Lack of ressources

Do you have an appointed staff member to join the SIG-Digital Health Data (SIG-DHD) activities (formerly called TF-eHealth) ?

Q9 **Yes**

Would you like to see your involvement in the domain of Digital Health growing in the next 2-4 years ?

Q10

Is there any major, relevant EC-funded project, international collaboration, Research Infrastructure, national project or initiative your NREN is involved in (or plans to be involved in the next future) in the domain of eHealth, Digital Health Data and Life Sciences you think is worth mentioning here ? (please list, follow suggestions on survey notes for this question)

1) project, or international collaboration, Research Infrastructure, or national initiative

EOSC-ENTRUST

2) project, or international collaboration, Research Infrastructure, or national initiative

"Visionen"

3) project, or international collaboration, Research Infrastructure, or national initiative

Programstyregruppe for Samlet indsats for data i det nære sundhedsvæsen

4) project, or international collaboration, Research Infrastructure, or national initiative

NEIC Sensitive Data Forum

Q11

The EC is planning and designing the European Health Data Space (EHDS) as a health specific ecosystem comprised of rules, common standards and practices, infrastructures and a governance framework. This aims at Empowering individuals through increased digital access to and control of their electronic personal health data, and fostering a genuine single market for electronic health record systems (primary use of data) Providing a consistent, trustworthy and efficient set-up for the use of health data for research, innovation, policy-making and regulatory activities (secondary use of data) Do you think NRENs should be concerned by (or involved in) the design and establishment of the EHDS, because of the following reasons:

The possibility that the EHDS will be designed based on standards on access policies, data transfer and management protocols, user authentication and authorization) that will turn out to be non compliant or not interoperable with the already existing standards in our R&E community

Ensure a widespread and clear understanding of the implications of EHDS for the NRENs as providers of services to their user community ?

Q12

What is the level of contact and coordination you have in place with the National Contact Point for eHealth (NCPeH) in the context of the eHealth Digital Service Infrastructure (eHDSI, myHealth@EU) and, more in general, with the National Health Initiatives in your country ?

No specific coordination in place

Q13

Do you see as your task/role - as NREN - to aim at providing Cloud services (Computing, Storage) or other above-the-net services to manage sensitive data, and to provide Secure Processing Environments / Trust Research Environments for your Health user community (either directly or on behalf of the National Health Initiative/Health Data Access Bodies) ?

Yes

Q14

Do you see as your task/role - as NREN - to aim at evangelising the Health User Community about the impact of EHDS, and its implications on the management of data, on data access policies, on provided services to the user community and the end-users side required changes (e.g. new/different ways of authenticating and being authorised to access resources/datasets..)

No

Q15

No

Should GEANT and the NREN proactively act and lobby towards the key actors in the EHDS ecosystem, to ensure the services we're currently providing to our communities will be able to interoperate with the solutions currently being designed for the EHDS2 ("HealthData@EU" - Health Data Space for the Secondary use of Health Data (e.g. Research) - liaising for example with the HealthData@EU pilot project: <https://ehds2pilot.eu/>) ?

Q16

Yes

Would you welcome an action within the SIG-Digital Health Data aimed at introducing NRENs to each other in the domain of Digital Health, with the possible further outcome of jointly responding to Horizon Europe/Digital Europe/EU4Health/etc. calls for EU-funded project proposals ?

Q17

Yes

EHDS is one of the 14 defined Common European Data Spaces (CEDS), which will be a part of the EU Strategy for data. Would you welcome any community task aimed at understanding how the CEDS will interoperate and how their integration with the EOSC will work (in particular, more specifically, how the EHDS will) ?

Q18

What do you think NRENs could do together in the domain of eHealth ?

Organise, with the support of GÉANT, webinars on key aspects related to supporting the eHealth user community, also in relation with the forthcoming new regulation (EHDS) ?

,

Train the NRENs eHealth users community on the European Health Data Space ?

Q19

Yes

More generally speaking, should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications possibly impacting the NRENs at all levels (e.g. on Cloud, AAI, network, security services - and at the policy level) ?

Q20

Yes

Should NRENs coordinate more with each other to jointly defined actions to be carried out collectively?

Q21

Yes

Should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications impacting the NRENs at all levels ?

Q22

Respondent skipped this question

Any other recommendation/suggestion you have about how NRENs and GÉANT are currently relating to the domain of Digital Health/eHealth ?

Q23

Your NREN: please tell us which NREN are you answering for

DeiC

Q24

Survey filer email address

`jakob.bech@deic.dk`

#3

COMPLETE

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Page 1: GÉANT Community Programme 2024 - SIG-DigitalHealthData (SIG-DHD)

Q1 **Yes**

Do you currently connect (provide NREN connectivity to) Health institutions (Hospitals, Research-Hospitals, Medical departments in the Universities, Nationally-relevant Health Institutes) ?

Q2 **Yes**

Are you currently providing the Digital Health community with specific, tailored services - directly provided by you (e.g. Cloud Storage and/or Computing resources for sensitive data, or Cloud-based AAI services, Security-related services)?

Q3 **Security services,
Trust and Identity services,
Cloud SaaS**

If you answered 'YES' to the previous question (n.2) , please specify what specific services you are providing to the Health Institutions and users community:

Q4 **Yes**

Are you planning to do so in the next 1-3 years ?

Q5 **Dedicated last mile connectivity services (e.g. redundant end-site connection link, ..)
,
e2e circuits to interconnect multiple sites within the NREN network
,
Cloud IaaS,
Storage services (egCloud Storage, Sync&Share..)**

If you answered 'YES' to the previous question (n.4) , please specify what specific services will you provide your user community with next ?

Q6

Do you have - within the NREN - a department, a team, a working group or any other form of structured support - specifically dedicated to the domain of Digital Health Data and/or eHealth?

No, we do not have any staff specifically dealing with eHealth

Q7

If you answered 'No' to the previous question (n.6), please tell us why you do not have a team specific dealing with eHealth:

Lack of manpower to dedicate to this potentially interesting domain

Q8

Do you have an appointed staff member to join the SIG-Digital Health Data (SIG-DHD) activities (formerly called TF-eHealth) ?

No,
If not, why not ?:
Can we appoint one now?

Q9

Would you like to see your involvement in the domain of Digital Health growing in the next 2-4 years ?

Yes

Q10

Is there any major, relevant EC-funded project, international collaboration, Research Infrastructure, national project or initiative your NREN is involved in (or plans to be involved in the next future) in the domain of eHealth, Digital Health Data and Life Sciences you think is worth mentioning here ? (please list, follow suggestions on survey notes for this question)

Respondent skipped this question

Q11

The EC is planning and designing the European Health Data Space (EHDS) as a health specific ecosystem comprised of rules, common standards and practices, infrastructures and a governance framework. This aims at Empowering individuals through increased digital access to and control of their electronic personal health data, and fostering a genuine single market for electronic health record systems (primary use of data) Providing a consistent, trustworthy and efficient set-up for the use of health data for research, innovation, policy-making and regulatory activities (secondary use of data) Do you think NRENs should be concerned by (or involved in) the design and establishment of the EHDS, because of the following reasons:

The possibility that the EHDS will be designed based on standards on access policies, data transfer and management protocols, user authentication and authorization) that will turn out to be non compliant or not interoperable with the already existing standards in our R&E community
,
The need to ensure that our Health users community will be prepared, proactively informed and aware of the implied changes (for researchers and site IT administrators) by EHDS getting endorsed and operational within the EU member states (e.g. required certifications, data access policy, data discovery and data curation, ..)

Q12

No specific coordination in place

What is the level of contact and coordination you have in place with the National Contact Point for eHealth (NCPeH) in the context of the eHealth Digital Service Infrastructure (eHDSI, myHealth@EU) and, more in general, with the National Health Initiatives in your country ?

Q13

Yes

Do you see as your task/role - as NREN - to aim at providing Cloud services (Computing, Storage) or other above-the-net services to manage sensitive data, and to provide Secure Processing Environments / Trust Research Environments for your Health user community (either directly or on behalf of the National Health Initiative/Health Data Access Bodies) ?

Q14

No

Do you see as your task/role - as NREN - to aim at evangelising the Health User Community about the impact of EHDS, and its implications on the management of data, on data access policies, on provided services to the user community and the end-users side required changes (e.g. new/different ways of authenticating and being authorised to access resources/datasets..)

Q15

Yes

Should GEANT and the NREN proactively act and lobby towards the key actors in the EHDS ecosystem, to ensure the services we're currently providing to our communities will be able to interoperate with the solutions currently being designed for the EHDS2 ("HealthData@EU" - Health Data Space for the Secondary use of Health Data (e.g. Research) - liaising for example with the HealthData@EU pilot project: <https://ehds2pilot.eu/>) ?

Q16

Yes

Would you welcome an action within the SIG-Digital Health Data aimed at introducing NRENs to each other in the domain of Digital Health, with the possible further outcome of jointly responding to Horizon Europe/Digital Europe/EU4Health/etc. calls for EU-funded project proposals ?

Q17

EHDS is one of the 14 defined Common European Data Spaces (CEDS), which will be a part of the EU Strategy for data. Would you welcome any community task aimed at understanding how the CEDS will interoperate and how their integration with the EOSC will work (in particular, more specifically, how the EHDS will) ?

I have no opinion

Q18

What do you think NRENs could do together in the domain of eHealth ?

Organise, with the support of GÉANT, webinars on key aspects related to supporting the eHealth user community, also in relation with the forthcoming new regulation (EHDS) ?

,

Organise trainings on Security, and on the technologies to handle medical and sensitive data, on anonymization and pseudo-anonymization techniques and tools, on securing the IT infrastructure to make it ready to handle sensitive data ?

,

Set up a shared pan-European testbed available to all GÉANT NRENs to directly experiment with the management of sensitive data fore eHealth ?

,

Train the NRENs eHealth users community on the European Health Data Space ?

Q19

More generally speaking, should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications possibly impacting the NRENs at all levels (e.g. on Cloud, AAI, network, security services - and at the policy level) ?

Yes

Q20

Should NRENs coordinate more with each other to jointly defined actions to be carried out collectively?

Yes

Q21

Should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications impacting the NRENs at all levels ?

Yes

Q22

Respondent skipped this question

Any other recommendation/suggestion you have about how NRENs and GÉANT are currently relating to the domain of Digital Health/eHealth ?

Q23

Your NREN: please tell us which NREN are you answering for

CYNET

Q24

Survey filer email address

aristos.anastasiou@cynet.ac.cy

#4

COMPLETE

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Page 1: GÉANT Community Programme 2024 - SIG-DigitalHealthData (SIG-DHD)

<p>Q1</p> <p>Do you currently connect (provide NREN connectivity to) Health institutions (Hospitals, Research-Hospitals, Medical departments in the Universities, Nationally-relevant Health Institutes) ?</p>	<p>Yes</p>
<p>Q2</p> <p>Are you currently providing the Digital Health community with specific, tailored services - directly provided by you (e.g. Cloud Storage and/or Computing resources for sensitive data, or Cloud-based AAI services, Security-related services)?</p>	<p>Yes</p>
<p>Q3</p> <p>If you answered 'YES' to the previous question (n.2) , please specify what specific services you are providing to the Health Institutions and users community:</p>	<p>Dedicated last mile connectivity services (e.g. redundant end-site connection link, ..)</p> <p>Cloud IaaS</p>
<p>Q4</p> <p>Are you planning to do so in the next 1-3 years ?</p>	<p>Yes</p>
<p>Q5</p> <p>If you answered 'YES' to the previous question (n.4) , please specify what specific services will you provide your user community with next ?</p>	<p>Dedicated last mile connectivity services (e.g. redundant end-site connection link, ..)</p> <p>Cloud IaaS</p>
<p>Q6</p> <p>Do you have - within the NREN - a department, a team, a working group or any other form of structured support - specifically dedicated to the domain of Digital Health Data and/or eHealth?</p>	<p>No, we do not have any staff specifically dealing with eHealth</p>

Q7

If you answered 'No' to the previous question (n.6), please tell us why you do not have a team specific dealing with eHealth:

Lack of manpower to dedicate to this potentially interesting domain

Q8

Do you have an appointed staff member to join the SIG-Digital Health Data (SIG-DHD) activities (formerly called TF-eHealth) ?

No,
If not, why not ?:
Lack of manpower

Q9

Would you like to see your involvement in the domain of Digital Health growing in the next 2-4 years ?

Yes

Q10

Is there any major, relevant EC-funded project, international collaboration, Research Infrastructure, national project or initiative your NREN is involved in (or plans to be involved in the next future) in the domain of eHealth, Digital Health Data and Life Sciences you think is worth mentioning here ? (please list, follow suggestions on survey notes for this question)

- | | |
|---|-----------|
| 1) project, or international collaboration, Research Infrastructure, or national initiative | No |
| 2) project, or international collaboration, Research Infrastructure, or national initiative | No |
| 3) project, or international collaboration, Research Infrastructure, or national initiative | No |
| 4) project, or international collaboration, Research Infrastructure, or national initiative | No |
| 5) project, or international collaboration, Research Infrastructure, or national initiative | No |
| 6) project, or international collaboration, Research Infrastructure, or national initiative | No |
| 7) project, or international collaboration, Research Infrastructure, or national initiative | No |
| 8) project, or international collaboration, Research Infrastructure, or national initiative | No |

Q11 **Ensure a widespread and clear understanding of the implications of EHDS for the NRENs as providers of services to their user community ?**

The EC is planning and designing the European Health Data Space (EHDS) as a health specific ecosystem comprised of rules, common standards and practices, infrastructures and a governance framework. This aims at Empowering individuals through increased digital access to and control of their electronic personal health data, and fostering a genuine single market for electronic health record systems (primary use of data) Providing a consistent, trustworthy and efficient set-up for the use of health data for research, innovation, policy-making and regulatory activities (secondary use of data) Do you think NRENs should be concerned by (or involved in) the design and establishment of the EHDS, because of the following reasons:

Q12 **No specific coordination in place**

What is the level of contact and coordination you have in place with the National Contact Point for eHealth (NCPeH) in the context of the eHealth Digital Service Infrastructure (eHDSI, myHealth@EU) and, more in general, with the National Health Initiatives in your country ?

Q13 **No**

Do you see as your task/role - as NREN - to aim at providing Cloud services (Computing, Storage) or other above-the-net services to manage sensitive data, and to provide Secure Processing Environments / Trust Research Environments for your Health user community (either directly or on behalf of the National Health Initiative/Health Data Access Bodies) ?

Q14 **No**

Do you see as your task/role - as NREN - to aim at evangelising the Health User Community about the impact of EHDS, and its implications on the management of data, on data access policies, on provided services to the user community and the end-users side required changes (e.g. new/different ways of authenticating and being authorised to access resources/datasets..)

Q15

No

Should GEANT and the NREN proactively act and lobby towards the key actors in the EHDS ecosystem, to ensure the services we're currently providing to our communities will be able to interoperate with the solutions currently being designed for the EHDS2 ("HealthData@EU" - Health Data Space for the Secondary use of Health Data (e.g. Research) - liaising for example with the HealthData@EU pilot project: <https://ehds2pilot.eu/>) ?

Q16

No

Would you welcome an action within the SIG-Digital Health Data aimed at introducing NRENs to each other in the domain of Digital Health, with the possible further outcome of jointly responding to Horizon Europe/Digital Europe/EU4Health/etc. calls for EU-funded project proposals ?

Q17

No

EHDS is one of the 14 defined Common European Data Spaces (CEDS), which will be a part of the EU Strategy for data. Would you welcome any community task aimed at understanding how the CEDS will interoperate and how their integration with the EOSC will work (in particular, more specifically, how the EHDS will) ?

Q18

I don't think NRENs should be doing anything together, collectively, in the domain of eHealth and Digital Health Data

What do you think NRENs could do together in the domain of eHealth ?

Q19

Yes

More generally speaking, should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications possibly impacting the NRENs at all levels (e.g. on Cloud, AAI, network, security services - and at the policy level) ?

Q20

Yes

Should NRENs coordinate more with each other to jointly defined actions to be carried out collectively?

Q21

Yes

Should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications impacting the NRENs at all levels ?

Q22

Any other recommendation/suggestion you have about how NRENs and GÉANT are currently relating to the domain of Digital Health/eHealth ?

N/A

Q23

Your NREN: please tell us which NREN are you answering for

GRENA

Q24

Survey filer email address

contact@grena.ge

#5

COMPLETE

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Page 1: GÉANT Community Programme 2024 - SIG-DigitalHealthData (SIG-DHD)

Q1 **Yes**

Do you currently connect (provide NREN connectivity to) Health institutions (Hospitals, Research-Hospitals, Medical departments in the Universities, Nationally-relevant Health Institutes) ?

Q2 **No**

Are you currently providing the Digital Health community with specific, tailored services - directly provided by you (e.g. Cloud Storage and/or Computing resources for sensitive data, or Cloud-based AAI services, Security-related services)?

Q3 **Respondent skipped this question**

If you answered 'YES' to the previous question (n.2) , please specify what specific services you are providing to the Health Institutions and users community:

Q4 **No**

Are you planning to do so in the next 1-3 years ?

Q5 **Respondent skipped this question**

If you answered 'YES' to the previous question (n.4) , please specify what specific services will you provide your user community with next ?

Q6 **No, we do not have any staff specifically dealing with eHealth**

Do you have - within the NREN - a department, a team, a working group or any other form of structured support - specifically dedicated to the domain of Digital Health Data and/or eHealth?

Q7

If you answered 'No' to the previous question (n.6), please tell us why you do not have a team specific dealing with eHealth:

Not in scope or of interest for the NREN mission and goals

,

Do not have any interest in eHealth specifically

Q8

Do you have an appointed staff member to join the SIG-Digital Health Data (SIG-DHD) activities (formerly called TF-eHealth) ?

No,

If not, why not ?:

See 7) - there is no interest in eHealth specifically at DFN

Q9

Would you like to see your involvement in the domain of Digital Health growing in the next 2-4 years ?

No

Q10

Is there any major, relevant EC-funded project, international collaboration, Research Infrastructure, national project or initiative your NREN is involved in (or plans to be involved in the next future) in the domain of eHealth, Digital Health Data and Life Sciences you think is worth mentioning here ? (please list, follow suggestions on survey notes for this question)

Respondent skipped this question

Q11

The EC is planning and designing the European Health Data Space (EHDS) as a health specific ecosystem comprised of rules, common standards and practices, infrastructures and a governance framework. This aims at Empowering individuals through increased digital access to and control of their electronic personal health data, and fostering a genuine single market for electronic health record systems (primary use of data) Providing a consistent, trustworthy and efficient set-up for the use of health data for research, innovation, policy-making and regulatory activities (secondary use of data) Do you think NRENs should be concerned by (or involved in) the design and establishment of the EHDS, because of the following reasons:

Any other reason you see for EHDS to impact on the R&E ecosystem supported by GÉANT and the NRENs ?:

No opinion

Q12

What is the level of contact and coordination you have in place with the National Contact Point for eHealth (NCPeH) in the context of the eHealth Digital Service Infrastructure (eHDSI, myHealth@EU) and, more in general, with the National Health Initiatives in your country ?

No specific coordination in place

Q13**No**

Do you see as your task/role - as NREN - to aim at providing Cloud services (Computing, Storage) or other above-the-net services to manage sensitive data, and to provide Secure Processing Environments / Trust Research Environments for your Health user community (either directly or on behalf of the National Health Initiative/Health Data Access Bodies) ?

Q14**No**

Do you see as your task/role - as NREN - to aim at evangelising the Health User Community about the impact of EHDS, and its implications on the management of data, on data access policies, on provided services to the user community and the end-users side required changes (e.g. new/different ways of authenticating and being authorised to access resources/datasets..)

Q15**Respondent skipped this question**

Should GEANT and the NREN proactively act and lobby towards the key actors in the EHDS ecosystem, to ensure the services we're currently providing to our communities will be able to interoperate with the solutions currently being designed for the EHDS2 ("HealthData@EU" - Health Data Space for the Secondary use of Health Data (e.g. Research) - liaising for example with the HealthData@EU pilot project: <https://ehds2pilot.eu/>) ?

Q16**Yes**

Would you welcome an action within the SIG-Digital Health Data aimed at introducing NRENs to each other in the domain of Digital Health, with the possible further outcome of jointly responding to Horizon Europe/Digital Europe/EU4Health/etc. calls for EU-funded project proposals ?

Q17**I have no opinion**

EHDS is one of the 14 defined Common European Data Spaces (CEDS), which will be a part of the EU Strategy for data. Would you welcome any community task aimed at understanding how the CEDS will interoperate and how their integration with the EOSC will work (in particular, more specifically, how the EHDS will) ?

Q18

What do you think NRENs could do together in the domain of eHealth ?

Gather forces and skills to support their eHealth user communities to submit project proposals on eHealth and Digital Health Data management ?

Organise, with the support of GÉANT, webinars on key aspects related to supporting the eHealth user community, also in relation with the forthcoming new regulation (EHDS) ?

Q19

More generally speaking, should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications possibly impacting the NRENs at all levels (e.g. on Cloud, AAI, network, security services - and at the policy level) ?

Yes

Q20

Should NRENs coordinate more with each other to jointly defined actions to be carried out collectively?

Yes

Q21

Should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications impacting the NRENs at all levels ?

Yes

Q22

Any other recommendation/suggestion you have about how NRENs and GÉANT are currently relating to the domain of Digital Health/eHealth ?

Respondent skipped this question

Q23

Your NREN: please tell us which NREN are you answering for

DFN

Q24

Survey filer email address

schaefer@dfn.de

#6

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 22, 2024 2:10:54 PM
Last Modified: Monday, April 22, 2024 2:51:01 PM
Time Spent: 00:40:06
IP Address: 62.214.158.110

Page 1: GÉANT Community Programme 2024 - SIG-DigitalHealthData (SIG-DHD)

Q1 **Yes**

Do you currently connect (provide NREN connectivity to) Health institutions (Hospitals, Research-Hospitals, Medical departments in the Universities, Nationally-relevant Health Institutes) ?

Q2 **Yes**

Are you currently providing the Digital Health community with specific, tailored services - directly provided by you (e.g. Cloud Storage and/or Computing resources for sensitive data, or Cloud-based AAI services, Security-related services)?

Q3 **Dedicated last mile connectivity services (e.g. redundant end-site connection link, ..)**

If you answered 'YES' to the previous question (n.2) , please specify what specific services you are providing to the Health Institutions and users community:

'
 Other (please specify)::
 Dedicated portal platforms for storage and processing of health data

Q4 **Yes**

Are you planning to do so in the next 1-3 years ?

Q5 **Storage services (egCloud Storage, Sync&Share..)**

If you answered 'YES' to the previous question (n.4) , please specify what specific services will you provide your user community with next ?

Q6 **Yes, we have an (some) appointed person(s)**

Do you have - within the NREN - a department, a team, a working group or any other form of structured support - specifically dedicated to the domain of Digital Health Data and/or eHealth?

Q7 **Respondent skipped this question**

If you answered 'No' to the previous question (n.6), please tell us why you do not have a team specific dealing with eHealth:

Q8 **No,**
If not, why not ?:
Has not been selected yet

Do you have an appointed staff member to join the SIG-Digital Health Data (SIG-DHD) activities (formerly called TF-eHealth) ?

Q9 **Yes**

Would you like to see your involvement in the domain of Digital Health growing in the next 2-4 years ?

Q10

Is there any major, relevant EC-funded project, international collaboration, Research Infrastructure, national project or initiative your NREN is involved in (or plans to be involved in the next future) in the domain of eHealth, Digital Health Data and Life Sciences you think is worth mentioning here ? (please list, follow suggestions on survey notes for this question)

- | | |
|---|---|
| 1) project, or international collaboration, Research Infrastructure, or national initiative | Polish Roadmap for Research Infrastructures projects: MOSAIC, NEBI, ELIXIR |
| 2) project, or international collaboration, Research Infrastructure, or national initiative | EBRAINS: Europe's Research Infrastructure for Brain Research |
| 3) project, or international collaboration, Research Infrastructure, or national initiative | COVID-19 Data Portal |
| 4) project, or international collaboration, Research Infrastructure, or national initiative | International and national R&D eHealth projects using AI, e.g.: Insension, GlaucomAi |
| 5) project, or international collaboration, Research Infrastructure, or national initiative | ICTBioMed initiative |
-

Q11

The EC is planning and designing the European Health Data Space (EHDS) as a health specific ecosystem comprised of rules, common standards and practices, infrastructures and a governance framework. This aims at Empowering individuals through increased digital access to and control of their electronic personal health data, and fostering a genuine single market for electronic health record systems (primary use of data) Providing a consistent, trustworthy and efficient set-up for the use of health data for research, innovation, policy-making and regulatory activities (secondary use of data) Do you think NRENs should be concerned by (or involved in) the design and establishment of the EHDS, because of the following reasons:

The possibility that the EHDS will be designed based on standards on access policies, data transfer and management protocols, user authentication and authorization) that will turn out to be non compliant or not interoperable with the already existing standards in our R&E community

The need to ensure that our Health users community will be prepared, proactively informed and aware of the implied changes (for researchers and site IT administrators) by EHDS getting endorsed and operational within the EU member states (e.g. required certifications, data access policy, data discovery and data curation, ..)

Ensure a widespread and clear understanding of the implications of EHDS for the NRENs as providers of services to their user community ?

Q12

What is the level of contact and coordination you have in place with the National Contact Point for eHealth (NCPeH) in the context of the eHealth Digital Service Infrastructure (eHDSI, myHealth@EU) and, more in general, with the National Health Initiatives in your country ?

No specific coordination in place

Q13

Do you see as your task/role - as NREN - to aim at providing Cloud services (Computing, Storage) or other above-the-net services to manage sensitive data, and to provide Secure Processing Environments / Trust Research Environments for your Health user community (either directly or on behalf of the National Health Initiative/Health Data Access Bodies) ?

Yes

Q14

Do you see as your task/role - as NREN - to aim at evangelising the Health User Community about the impact of EHDS, and its implications on the management of data, on data access policies, on provided services to the user community and the end-users side required changes (e.g. new/different ways of authenticating and being authorised to access resources/datasets..)

Yes

Q15

Yes

Should GEANT and the NREN proactively act and lobby towards the key actors in the EHDS ecosystem, to ensure the services we're currently providing to our communities will be able to interoperate with the solutions currently being designed for the EHDS2 ("HealthData@EU" - Health Data Space for the Secondary use of Health Data (e.g. Research) - liaising for example with the HealthData@EU pilot project: <https://ehds2pilot.eu/>) ?

Q16

Yes

Would you welcome an action within the SIG-Digital Health Data aimed at introducing NRENs to each other in the domain of Digital Health, with the possible further outcome of jointly responding to Horizon Europe/Digital Europe/EU4Health/etc. calls for EU-funded project proposals ?

Q17

Yes

EHDS is one of the 14 defined Common European Data Spaces (CEDS), which will be a part of the EU Strategy for data. Would you welcome any community task aimed at understanding how the CEDS will interoperate and how their integration with the EOSC will work (in particular, more specifically, how the EHDS will) ?

Q18

What do you think NRENs could do together in the domain of eHealth ?

Gather forces and skills to support their eHealth user communities to submit project proposals on eHealth and Digital Health Data management ?

,

Organise, with the support of GÉANT, webinars on key aspects related to supporting the eHealth user community, also in relation with the forthcoming new regulation (EHDS) ?

,

Organise trainings on Security, and on the technologies to handle medical and sensitive data, on anonymization and pseudo-anonymization techniques and tools, on securing the IT infrastructure to make it ready to handle sensitive data ?

,

Set up a shared pan-European testbed available to all GÉANT NRENs to directly experiment with the management of sensitive data fore eHealth ?

,

Train the NRENs eHealth users community on the European Health Data Space ?

Q19

More generally speaking, should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications possibly impacting the NRENs at all levels (e.g. on Cloud, AAI, network, security services - and at the policy level) ?

Yes

Q20

Should NRENs coordinate more with each other to jointly defined actions to be carried out collectively?

Yes

Q21

Should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications impacting the NRENs at all levels ?

Yes

Q22

Any other recommendation/suggestion you have about how NRENs and GÉANT are currently relating to the domain of Digital Health/eHealth ?

Respondent skipped this question

Q23

Your NREN: please tell us which NREN are you answering for

PSNC

Q24

Survey filer email address

kat@man.poznan.pl

#7

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, April 23, 2024 2:14:52 PM
Last Modified: Tuesday, April 23, 2024 2:29:47 PM
Time Spent: 00:14:54
IP Address: 62.103.109.130

Page 1: GÉANT Community Programme 2024 - SIG-DigitalHealthData (SIG-DHD)

Q1**No**

Do you currently connect (provide NREN connectivity to) Health institutions (Hospitals, Research-Hospitals, Medical departments in the Universities, Nationally-relevant Health Institutes) ?

Q2**No**

Are you currently providing the Digital Health community with specific, tailored services - directly provided by you (e.g. Cloud Storage and/or Computing resources for sensitive data, or Cloud-based AAI services, Security-related services)?

Q3**Respondent skipped this question**

If you answered 'YES' to the previous question (n.2) , please specify what specific services you are providing to the Health Institutions and users community:

Q4**We're not yet actively planning, but we're considering to do so**

Are you planning to do so in the next 1-3 years ?

Q5**Respondent skipped this question**

If you answered 'YES' to the previous question (n.4) , please specify what specific services will you provide your user community with next ?

Q6**No, we do not have any staff specifically dealing with eHealth**

Do you have - within the NREN - a department, a team, a working group or any other form of structured support - specifically dedicated to the domain of Digital Health Data and/or eHealth?

Q7

If you answered 'No' to the previous question (n.6), please tell us why you do not have a team specific dealing with eHealth:

Not in scope or of interest for the NREN mission and goals

Q8

Do you have an appointed staff member to join the SIG-Digital Health Data (SIG-DHD) activities (formerly called TF-eHealth) ?

No

Q9

Would you like to see your involvement in the domain of Digital Health growing in the next 2-4 years ?

Yes

Q10

Is there any major, relevant EC-funded project, international collaboration, Research Infrastructure, national project or initiative your NREN is involved in (or plans to be involved in the next future) in the domain of eHealth, Digital Health Data and Life Sciences you think is worth mentioning here ? (please list, follow suggestions on survey notes for this question)

1) project, or international collaboration, Research Infrastructure, or national initiative

<https://shendetesia.gov.al/cei/>

Q11

The EC is planning and designing the European Health Data Space (EHDS) as a health specific ecosystem comprised of rules, common standards and practices, infrastructures and a governance framework. This aims at Empowering individuals through increased digital access to and control of their electronic personal health data, and fostering a genuine single market for electronic health record systems (primary use of data) Providing a consistent, trustworthy and efficient set-up for the use of health data for research, innovation, policy-making and regulatory activities (secondary use of data) Do you think NRENs should be concerned by (or involved in) the design and establishment of the EHDS, because of the following reasons:

The need to ensure that our Health users community will be prepared, proactively informed and aware of the implied changes (for researchers and site IT administrators) by EHDS getting endorsed and operational within the EU member states (e.g. required certifications, data access policy, data discovery and data curation, ..)

Q12

What is the level of contact and coordination you have in place with the National Contact Point for eHealth (NCPeH) in the context of the eHealth Digital Service Infrastructure (eHDSI, myHealth@EU) and, more in general, with the National Health Initiatives in your country ?

No specific coordination in place

Q13**Yes**

Do you see as your task/role - as NREN - to aim at providing Cloud services (Computing, Storage) or other above-the-net services to manage sensitive data, and to provide Secure Processing Environments / Trust Research Environments for your Health user community (either directly or on behalf of the National Health Initiative/Health Data Access Bodies) ?

Q14**No**

Do you see as your task/role - as NREN - to aim at evangelising the Health User Community about the impact of EHDS, and its implications on the management of data, on data access policies, on provided services to the user community and the end-users side required changes (e.g. new/different ways of authenticating and being authorised to access resources/datasets..)

Q15**Yes**

Should GEANT and the NREN proactively act and lobby towards the key actors in the EHDS ecosystem, to ensure the services we're currently providing to our communities will be able to interoperate with the solutions currently being designed for the EHDS2 ("HealthData@EU" - Health Data Space for the Secondary use of Health Data (e.g. Research) - liaising for example with the HealthData@EU pilot project: <https://ehds2pilot.eu/>) ?

Q16**Yes**

Would you welcome an action within the SIG-Digital Health Data aimed at introducing NRENs to each other in the domain of Digital Health, with the possible further outcome of jointly responding to Horizon Europe/Digital Europe/EU4Health/etc. calls for EU-funded project proposals ?

Q17**Yes**

EHDS is one of the 14 defined Common European Data Spaces (CEDS), which will be a part of the EU Strategy for data. Would you welcome any community task aimed at understanding how the CEDS will interoperate and how their integration with the EOSC will work (in particular, more specifically, how the EHDS will) ?

Q18

What do you think NRENs could do together in the domain of eHealth ?

Organise, with the support of GÉANT, webinars on key aspects related to supporting the eHealth user community, also in relation with the forthcoming new regulation (EHDS) ?

Set up a shared pan-European testbed available to all GÉANT NRENs to directly experiment with the management of sensitive data fore eHealth ?

Q19

More generally speaking, should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications possibly impacting the NRENs at all levels (e.g. on Cloud, AAI, network, security services - and at the policy level) ?

Yes

Q20

Should NRENs coordinate more with each other to jointly defined actions to be carried out collectively?

Yes

Q21

Should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications impacting the NRENs at all levels ?

Respondent skipped this question

Q22

Any other recommendation/suggestion you have about how NRENs and GÉANT are currently relating to the domain of Digital Health/eHealth ?

Respondent skipped this question

Q23

Your NREN: please tell us which NREN are you answering for

RASH

Q24

Survey filer email address

infrastruktura@rash.al

#8

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, April 26, 2024 3:56:16 PM
Last Modified: Friday, April 26, 2024 4:26:47 PM
Time Spent: 00:30:31
IP Address: 158.64.20.25

Page 1: GÉANT Community Programme 2024 - SIG-DigitalHealthData (SIG-DHD)

Q1 **Yes**

Do you currently connect (provide NREN connectivity to) Health institutions (Hospitals, Research-Hospitals, Medical departments in the Universities, Nationally-relevant Health Institutes) ?

Q2 **Yes**

Are you currently providing the Digital Health community with specific, tailored services - directly provided by you (e.g. Cloud Storage and/or Computing resources for sensitive data, or Cloud-based AAI services, Security-related services)?

Q3 **Dedicated last mile connectivity services (e.g. redundant end-site connection link, ..)**

If you answered 'YES' to the previous question (n.2) , please specify what specific services you are providing to the Health Institutions and users community:

'
e2e circuits to interconnect multiple sites within the NREN network

Q4 Any other option/plan ? please specify::

Are you planning to do so in the next 1-3 years ?

No plan to go beyond connectivity.

Q5 **Dedicated last mile connectivity services (e.g. redundant end-site connection link, ..)**

If you answered 'YES' to the previous question (n.4) , please specify what specific services will you provide your user community with next ?

'
e2e circuits to interconnect multiple sites within the NREN network

Q6

Do you have - within the NREN - a department, a team, a working group or any other form of structured support - specifically dedicated to the domain of Digital Health Data and/or eHealth?

No, we do not have any staff specifically dealing with eHealth

Q7

If you answered 'No' to the previous question (n.6), please tell us why you do not have a team specific dealing with eHealth:

Do not have any interest in eHealth specifically

Q8

Do you have an appointed staff member to join the SIG-Digital Health Data (SIG-DHD) activities (formerly called TF-eHealth) ?

No,
If not, why not ?:
see 7.

Q9

Would you like to see your involvement in the domain of Digital Health growing in the next 2-4 years ?

No

Q10

Is there any major, relevant EC-funded project, international collaboration, Research Infrastructure, national project or initiative your NREN is involved in (or plans to be involved in the next future) in the domain of eHealth, Digital Health Data and Life Sciences you think is worth mentioning here ? (please list, follow suggestions on survey notes for this question)

Respondent skipped this question

Q11

The EC is planning and designing the European Health Data Space (EHDS) as a health specific ecosystem comprised of rules, common standards and practices, infrastructures and a governance framework. This aims at Empowering individuals through increased digital access to and control of their electronic personal health data, and fostering a genuine single market for electronic health record systems (primary use of data) Providing a consistent, trustworthy and efficient set-up for the use of health data for research, innovation, policy-making and regulatory activities (secondary use of data) Do you think NRENs should be concerned by (or involved in) the design and establishment of the EHDS, because of the following reasons:

The possibility that the EHDS will be designed based on standards on access policies, data transfer and management protocols, user authentication and authorization) that will turn out to be non compliant or not interoperable with the already existing standards in our R&E community
,
Ensure a widespread and clear understanding of the implications of EHDS for the NRENs as providers of services to their user community ?

Q12 **No specific coordination in place**

What is the level of contact and coordination you have in place with the National Contact Point for eHealth (NCPeH) in the context of the eHealth Digital Service Infrastructure (eHDSI, myHealth@EU) and, more in general, with the National Health Initiatives in your country ?

Q13 **No**

Do you see as your task/role - as NREN - to aim at providing Cloud services (Computing, Storage) or other above-the-net services to manage sensitive data, and to provide Secure Processing Environments / Trust Research Environments for your Health user community (either directly or on behalf of the National Health Initiative/Health Data Access Bodies) ?

Q14 **No**

Do you see as your task/role - as NREN - to aim at evangelising the Health User Community about the impact of EHDS, and its implications on the management of data, on data access policies, on provided services to the user community and the end-users side required changes (e.g. new/different ways of authenticating and being authorised to access resources/datasets..)

Q15 **Yes**

Should GEANT and the NREN proactively act and lobby towards the key actors in the EHDS ecosystem, to ensure the services we're currently providing to our communities will be able to interoperate with the solutions currently being designed for the EHDS2 ("HealthData@EU" - Health Data Space for the Secondary use of Health Data (e.g. Research) - liaising for example with the HealthData@EU pilot project: <https://ehds2pilot.eu/>) ?

Q16 **Yes**

Would you welcome an action within the SIG-Digital Health Data aimed at introducing NRENs to each other in the domain of Digital Health, with the possible further outcome of jointly responding to Horizon Europe/Digital Europe/EU4Health/etc. calls for EU-funded project proposals ?

Q17

Yes

EHDS is one of the 14 defined Common European Data Spaces (CEDS), which will be a part of the EU Strategy for data. Would you welcome any community task aimed at understanding how the CEDS will interoperate and how their integration with the EOSC will work (in particular, more specifically, how the EHDS will) ?

Q18

Other (please specify):

What do you think NRENs could do together in the domain of eHealth ?

Make sure that the eHealth communities are aware of the services that are available to them so that possible synergies and reuse of tools and knowledge do not go wasted.

Q19

Yes

More generally speaking, should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications possibly impacting the NRENs at all levels (e.g. on Cloud, AAI, network, security services - and at the policy level) ?

Q20

Yes

Should NRENs coordinate more with each other to jointly defined actions to be carried out collectively?

Q21

Yes

Should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications impacting the NRENs at all levels ?

Q22

Respondent skipped this question

Any other recommendation/suggestion you have about how NRENs and GÉANT are currently relating to the domain of Digital Health/eHealth ?

Q23

Your NREN: please tell us which NREN are you answering for

Restena

Q24

Survey filer email address

gilles.massen@restena.lu

#9

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Sunday, April 28, 2024 5:36:45 AM
Last Modified: Sunday, April 28, 2024 5:42:17 AM
Time Spent: 00:05:31
IP Address: 141.136.91.243

Page 1: GÉANT Community Programme 2024 - SIG-DigitalHealthData (SIG-DHD)

Q1 **Yes**

Do you currently connect (provide NREN connectivity to) Health institutions (Hospitals, Research-Hospitals, Medical departments in the Universities, Nationally-relevant Health Institutes) ?

Q2 **Yes**

Are you currently providing the Digital Health community with specific, tailored services - directly provided by you (e.g. Cloud Storage and/or Computing resources for sensitive data, or Cloud-based AAI services, Security-related services)?

Q3 **Cloud IaaS,
Storage services (egCloud Storage, Sync&Share..)**

If you answered 'YES' to the previous question (n.2) , please specify what specific services you are providing to the Health Institutions and users community:

Q4 **Yes**

Are you planning to do so in the next 1-3 years ?

Q5 **Security services,
Cloud SaaS**

If you answered 'YES' to the previous question (n.4) , please specify what specific services will you provide your user community with next ?

Q6 **No, we do not have any staff specifically dealing with eHealth**

Do you have - within the NREN - a department, a team, a working group or any other form of structured support - specifically dedicated to the domain of Digital Health Data and/or eHealth?

Q7

If you answered 'No' to the previous question (n.6), please tell us why you do not have a team specific dealing with eHealth:

Lack of manpower to dedicate to this potentially interesting domain

Q8

Do you have an appointed staff member to join the SIG-Digital Health Data (SIG-DHD) activities (formerly called TF-eHealth) ?

No,
If not, why not ?:
lack of manpower

Q9

Would you like to see your involvement in the domain of Digital Health growing in the next 2-4 years ?

Yes

Q10

Is there any major, relevant EC-funded project, international collaboration, Research Infrastructure, national project or initiative your NREN is involved in (or plans to be involved in the next future) in the domain of eHealth, Digital Health Data and Life Sciences you think is worth mentioning here ? (please list, follow suggestions on survey notes for this question)

1) project, or international collaboration, Research Infrastructure, or national initiative

National Project, Ongoing discussion with ELIXIR

Q11

The EC is planning and designing the European Health Data Space (EHDS) as a health specific ecosystem comprised of rules, common standards and practices, infrastructures and a governance framework. This aims at Empowering individuals through increased digital access to and control of their electronic personal health data, and fostering a genuine single market for electronic health record systems (primary use of data) Providing a consistent, trustworthy and efficient set-up for the use of health data for research, innovation, policy-making and regulatory activities (secondary use of data) Do you think NRENs should be concerned by (or involved in) the design and establishment of the EHDS, because of the following reasons:

Ensure a widespread and clear understanding of the implications of EHDS for the NRENs as providers of services to their user community ?

Q12

What is the level of contact and coordination you have in place with the National Contact Point for eHealth (NCPeH) in the context of the eHealth Digital Service Infrastructure (eHDSI, myHealth@EU) and, more in general, with the National Health Initiatives in your country ?

Basic coordination in place

Q13

Yes

Do you see as your task/role - as NREN - to aim at providing Cloud services (Computing, Storage) or other above-the-net services to manage sensitive data, and to provide Secure Processing Environments / Trust Research Environments for your Health user community (either directly or on behalf of the National Health Initiative/Health Data Access Bodies) ?

Q14

Yes

Do you see as your task/role - as NREN - to aim at evangelising the Health User Community about the impact of EHDS, and its implications on the management of data, on data access policies, on provided services to the user community and the end-users side required changes (e.g. new/different ways of authenticating and being authorised to access resources/datasets..)

Q15

Yes

Should GEANT and the NREN proactively act and lobby towards the key actors in the EHDS ecosystem, to ensure the services we're currently providing to our communities will be able to interoperate with the solutions currently being designed for the EHDS2 ("HealthData@EU" - Health Data Space for the Secondary use of Health Data (e.g. Research) - liaising for example with the HealthData@EU pilot project: <https://ehds2pilot.eu/>) ?

Q16

Yes

Would you welcome an action within the SIG-Digital Health Data aimed at introducing NRENs to each other in the domain of Digital Health, with the possible further outcome of jointly responding to Horizon Europe/Digital Europe/EU4Health/etc. calls for EU-funded project proposals ?

Q17

Yes

EHDS is one of the 14 defined Common European Data Spaces (CEDS), which will be a part of the EU Strategy for data. Would you welcome any community task aimed at understanding how the CEDS will interoperate and how their integration with the EOSC will work (in particular, more specifically, how the EHDS will) ?

Q18

What do you think NRENs could do together in the domain of eHealth ?

Gather forces and skills to support their eHealth user communitis to submit project proposals on eHealth and Digital Health Data management ?

,

Organise, with the support of GÉANT, webinars on key aspects related to supporting the eHealth user community, also in relation with the forthcoming new regulation (EHDS) ?

,

Organise trainings on Security, and on the technologies to handle medical and sensitive data, on anonymization and pseudo-anonyzation techniques and tools, on securing the IT infrastructure to make it ready to handle sensitive data ?

,

Set up a shared pan-European testbed available to all GÉANT NRENs to directly experiment with the management of sensitive data fore eHealth ?

,

Train the NRENs eHealth users community on the European Health Data Space ?

Q19

More generally speaking, should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications possibly impacting the NRENs at all levels (e.g. on Cloud, AAI, network, security services - and at the policy level) ?

Yes

Q20

Should NRENs coordinate more with each other to jointly defined actions to be carried out collectively?

Yes

Q21

Should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications impacting the NRENs at all levels ?

Yes

Q22

Any other recommendation/suggestion you have about how NRENs and GÉANT are currently relating to the domain of Digital Health/eHealth ?

Respondent skipped this question

Q23

Your NREN: please tell us which NREN are you answering for

ASNET-AM

Q24

Survey filer email address

hrach@sci.am

#10

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Sunday, April 28, 2024 8:26:44 AM
Last Modified: Sunday, April 28, 2024 8:31:17 AM
Time Spent: 00:04:33
IP Address: 149.106.237.202

Page 1: GÉANT Community Programme 2024 - SIG-DigitalHealthData (SIG-DHD)

Q1 **Yes**

Do you currently connect (provide NREN connectivity to) Health institutions (Hospitals, Research-Hospitals, Medical departments in the Universities, Nationally-relevant Health Institutes) ?

Q2 **No**

Are you currently providing the Digital Health community with specific, tailored services - directly provided by you (e.g. Cloud Storage and/or Computing resources for sensitive data, or Cloud-based AAI services, Security-related services)?

Q3 **Respondent skipped this question**

If you answered 'YES' to the previous question (n.2) , please specify what specific services you are providing to the Health Institutions and users community:

Q4 **We're not yet actively planning, but we're considering to do so**

Are you planning to do so in the next 1-3 years ?

Q5 **Respondent skipped this question**

If you answered 'YES' to the previous question (n.4) , please specify what specific services will you provide your user community with next ?

Q6 **No, we do not have any staff specifically dealing with eHealth**

Do you have - within the NREN - a department, a team, a working group or any other form of structured support - specifically dedicated to the domain of Digital Health Data and/or eHealth?

Q7

If you answered 'No' to the previous question (n.6), please tell us why you do not have a team specific dealing with eHealth:

Lack of manpower to dedicate to this potentially interesting domain

Q8

Do you have an appointed staff member to join the SIG-Digital Health Data (SIG-DHD) activities (formerly called TF-eHealth) ?

No

Q9

Would you like to see your involvement in the domain of Digital Health growing in the next 2-4 years ?

Yes

Q10

Is there any major, relevant EC-funded project, international collaboration, Research Infrastructure, national project or initiative your NREN is involved in (or plans to be involved in the next future) in the domain of eHealth, Digital Health Data and Life Sciences you think is worth mentioning here ? (please list, follow suggestions on survey notes for this question)

Respondent skipped this question

Q11

The EC is planning and designing the European Health Data Space (EHDS) as a health specific ecosystem comprised of rules, common standards and practices, infrastructures and a governance framework. This aims at Empowering individuals through increased digital access to and control of their electronic personal health data, and fostering a genuine single market for electronic health record systems (primary use of data) Providing a consistent, trustworthy and efficient set-up for the use of health data for research, innovation, policy-making and regulatory activities (secondary use of data) Do you think NRENs should be concerned by (or involved in) the design and establishment of the EHDS, because of the following reasons:

The possibility that the EHDS will be designed based on standards on access policies, data transfer and management protocols, user authentication and authorization) that will turn out to be non compliant or not interoperable with the already existing standards in our R&E community

The need to ensure that our Health users community will be prepared, proactively informed and aware of the implied changes (for researchers and site IT administrators) by EHDS getting endorsed and operational within the EU member states (e.g. required certifications, data access policy, data discovery and data curation, ..)

Ensure a widespread and clear understanding of the implications of EHDS for the NRENs as providers of services to their user community ?

Q12

No specific coordination in place

What is the level of contact and coordination you have in place with the National Contact Point for eHealth (NCPeH) in the context of the eHealth Digital Service Infrastructure (eHDSI, myHealth@EU) and, more in general, with the National Health Initiatives in your country ?

Q13

Yes

Do you see as your task/role - as NREN - to aim at providing Cloud services (Computing, Storage) or other above-the-net services to manage sensitive data, and to provide Secure Processing Environments / Trust Research Environments for your Health user community (either directly or on behalf of the National Health Initiative/Health Data Access Bodies) ?

Q14

No

Do you see as your task/role - as NREN - to aim at evangelising the Health User Community about the impact of EHDS, and its implications on the management of data, on data access policies, on provided services to the user community and the end-users side required changes (e.g. new/different ways of authenticating and being authorised to access resources/datasets..)

Q15

No

Should GEANT and the NREN proactively act and lobby towards the key actors in the EHDS ecosystem, to ensure the services we're currently providing to our communities will be able to interoperate with the solutions currently being designed for the EHDS2 ("HealthData@EU" - Health Data Space for the Secondary use of Health Data (e.g. Research) - liaising for example with the HealthData@EU pilot project: <https://ehds2pilot.eu/>) ?

Q16

Yes

Would you welcome an action within the SIG-Digital Health Data aimed at introducing NRENs to each other in the domain of Digital Health, with the possible further outcome of jointly responding to Horizon Europe/Digital Europe/EU4Health/etc. calls for EU-funded project proposals ?

Q17

I have no opinion

EHDS is one of the 14 defined Common European Data Spaces (CEDDS), which will be a part of the EU Strategy for data. Would you welcome any community task aimed at understanding how the CEDDS will interoperate and how their integration with the EOSC will work (in particular, more specifically, how the EHDS will) ?

Q18

What do you think NRENs could do together in the domain of eHealth ?

Gather forces and skills to support their eHealth user communities to submit project proposals on eHealth and Digital Health Data management ?

,

Organise trainings on Security, and on the technologies to handle medical and sensitive data, on anonymization and pseudo-anonymization techniques and tools, on securing the IT infrastructure to make it ready to handle sensitive data ?

,

Train the NRENs eHealth users community on the European Health Data Space ?

Q19

Yes

More generally speaking, should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications possibly impacting the NRENs at all levels (e.g. on Cloud, AAI, network, security services - and at the policy level) ?

Q20

Yes

Should NRENs coordinate more with each other to jointly defined actions to be carried out collectively?

Q21

Yes

Should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications impacting the NRENs at all levels ?

Q22

Respondent skipped this question

Any other recommendation/suggestion you have about how NRENs and GÉANT are currently relating to the domain of Digital Health/eHealth ?

Q23

Your NREN: please tell us which NREN are you answering for

IUCC

Q24

Survey filer email address

hank@mail.iucc.ac.il

#11

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Sunday, April 28, 2024 5:38:18 PM
Last Modified: Sunday, April 28, 2024 5:46:39 PM
Time Spent: 00:08:21
IP Address: 95.210.107.128

Page 1: GÉANT Community Programme 2024 - SIG-DigitalHealthData (SIG-DHD)

Q1 **Yes**

Do you currently connect (provide NREN connectivity to) Health institutions (Hospitals, Research-Hospitals, Medical departments in the Universities, Nationally-relevant Health Institutes) ?

Q2 **Yes**

Are you currently providing the Digital Health community with specific, tailored services - directly provided by you (e.g. Cloud Storage and/or Computing resources for sensitive data, or Cloud-based AAI services, Security-related services)?

Q3 **Dedicated last mile connectivity services (e.g. redundant end-site connection link, ..)**

If you answered 'YES' to the previous question (n.2) , please specify what specific services you are providing to the Health Institutions and users community:

'
Security services,
Trust and Identity services,
Storage services (egCloud Storage, Sync&Share..)

Q4 **Yes**

Are you planning to do so in the next 1-3 years ?

Q5

If you answered 'YES' to the previous question (n.4) , please specify what specific services will you provide your user community with next ?

Dedicated last mile connectivity services (e.g. redundant end-site connection link, ..)
,
Security services,
Trust and Identity services,
Cloud IaaS,
Cloud PaaS,
Storage services (egCloud Storage, Sync&Share..)

Q6

Do you have - within the NREN - a department, a team, a working group or any other form of structured support - specifically dedicated to the domain of Digital Health Data and/or eHealth?

No, we do not have any staff specifically dealing with eHealth

Q7

If you answered 'No' to the previous question (n.6), please tell us why you do not have a team specific dealing with eHealth:

Lack of manpower to dedicate to this potentially interesting domain
,
Any other reason (please specify):
Need a bigger dedicated project with a long term perspective to start having a dedicated team

Q8

Do you have an appointed staff member to join the SIG-Digital Health Data (SIG-DHD) activities (formerly called TF-eHealth) ?

No,
If not, why not ?:
Time

Q9

Would you like to see your involvement in the domain of Digital Health growing in the next 2-4 years ?

Yes

Q10

Is there any major, relevant EC-funded project, international collaboration, Research Infrastructure, national project or initiative your NREN is involved in (or plans to be involved in the next future) in the domain of eHealth, Digital Health Data and Life Sciences you think is worth mentioning here ? (please list, follow suggestions on survey notes for this question)

1) project, or international collaboration, Research Infrastructure, or national initiative

Not yet

Q11

The EC is planning and designing the European Health Data Space (EHDS) as a health specific ecosystem comprised of rules, common standards and practices, infrastructures and a governance framework. This aims at Empowering individuals through increased digital access to and control of their electronic personal health data, and fostering a genuine single market for electronic health record systems (primary use of data) Providing a consistent, trustworthy and efficient set-up for the use of health data for research, innovation, policy-making and regulatory activities (secondary use of data) Do you think NRENs should be concerned by (or involved in) the design and establishment of the EHDS, because of the following reasons:

The possibility that the EHDS will be designed based on standards on access policies, data transfer and management protocols, user authentication and authorization) that will turn out to be non compliant or not interoperable with the already existing standards in our R&E community

The need to ensure that our Health users community will be prepared, proactively informed and aware of the implied changes (for researchers and site IT administrators) by EHDS getting endorsed and operational within the EU member states (e.g. required certifications, data access policy, data discovery and data curation, ..)

Ensure a widespread and clear understanding of the implications of EHDS for the NRENs as providers of services to their user community ?

Q12

What is the level of contact and coordination you have in place with the National Contact Point for eHealth (NCPEH) in the context of the eHealth Digital Service Infrastructure (eHDSI, myHealth@EU) and, more in general, with the National Health Initiatives in your country ?

No specific coordination in place

Q13

Do you see as your task/role - as NREN - to aim at providing Cloud services (Computing, Storage) or other above-the-net services to manage sensitive data, and to provide Secure Processing Environments / Trust Research Environments for your Health user community (either directly or on behalf of the National Health Initiative/Health Data Access Bodies) ?

Yes

Q14

Do you see as your task/role - as NREN - to aim at evangelising the Health User Community about the impact of EHDS, and its implications on the management of data, on data access policies, on provided services to the user community and the end-users side required changes (e.g. new/different ways of authenticating and being authorised to access resources/datasets..)

No

Q15

No

Should GEANT and the NREN proactively act and lobby towards the key actors in the EHDS ecosystem, to ensure the services we're currently providing to our communities will be able to interoperate with the solutions currently being designed for the EHDS2 ("HealthData@EU" - Health Data Space for the Secondary use of Health Data (e.g. Research) - liaising for example with the HealthData@EU pilot project: <https://ehds2pilot.eu/>) ?

Q16

Yes

Would you welcome an action within the SIG-Digital Health Data aimed at introducing NRENs to each other in the domain of Digital Health, with the possible further outcome of jointly responding to Horizon Europe/Digital Europe/EU4Health/etc. calls for EU-funded project proposals ?

Q17

I have no opinion

EHDS is one of the 14 defined Common European Data Spaces (CEDs), which will be a part of the EU Strategy for data. Would you welcome any community task aimed at understanding how the CEDs will interoperate and how their integration with the EOSC will work (in particular, more specifically, how the EHDS will) ?

Q18

Organise trainings on Security, and on the technologies to handle medical and sensitive data, on anonymization and pseudo-anonymization techniques and tools, on securing the IT infrastructure to make it ready to handle sensitive data ?

What do you think NRENs could do together in the domain of eHealth ?

Q19

Yes

More generally speaking, should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications possibly impacting the NRENs at all levels (e.g. on Cloud, AAI, network, security services - and at the policy level) ?

Q20

Yes

Should NRENs coordinate more with each other to jointly defined actions to be carried out collectively?

Q21

Yes

Should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications impacting the NRENs at all levels ?

Q22

Respondent skipped this question

Any other recommendation/suggestion you have about how NRENs and GÉANT are currently relating to the domain of Digital Health/eHealth ?

Q23

Your NREN: please tell us which NREN are you answering for

Switch

Q24

Survey filer email address

Christoph.witzig@seitch.ch

#12

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 29, 2024 10:28:22 AM
Last Modified: Monday, April 29, 2024 10:54:47 AM
Time Spent: 00:26:24
IP Address: 94.154.220.50

Page 1: GÉANT Community Programme 2024 - SIG-DigitalHealthData (SIG-DHD)

Q1 **Yes**

Do you currently connect (provide NREN connectivity to) Health institutions (Hospitals, Research-Hospitals, Medical departments in the Universities, Nationally-relevant Health Institutes) ?

Q2 **No**

Are you currently providing the Digital Health community with specific, tailored services - directly provided by you (e.g. Cloud Storage and/or Computing resources for sensitive data, or Cloud-based AAI services, Security-related services)?

Q3 **Respondent skipped this question**

If you answered 'YES' to the previous question (n.2) , please specify what specific services you are providing to the Health Institutions and users community:

Q4 **Yes**

Are you planning to do so in the next 1-3 years ?

Q5 **Dedicated last mile connectivity services (e.g. redundant end-site connection link, ..)**

If you answered 'YES' to the previous question (n.4) , please specify what specific services will you provide your user community with next ?

e2e circuits to interconnect multiple sites within the NREN network

Security services,

Cloud IaaS

Q6

Do you have - within the NREN - a department, a team, a working group or any other form of structured support - specifically dedicated to the domain of Digital Health Data and/or eHealth?

No, we do not have any staff specifically dealing with eHealth

Q7

If you answered 'No' to the previous question (n.6), please tell us why you do not have a team specific dealing with eHealth:

Lack of manpower to dedicate to this potentially interesting domain

,

Do not have any interest in eHealth specifically

Q8

Do you have an appointed staff member to join the SIG-Digital Health Data (SIG-DHD) activities (formerly called TF-eHealth) ?

No,

If not, why not ?:

Lack of manpower

Q9

Would you like to see your involvement in the domain of Digital Health growing in the next 2-4 years ?

Yes

Q10

Is there any major, relevant EC-funded project, international collaboration, Research Infrastructure, national project or initiative your NREN is involved in (or plans to be involved in the next future) in the domain of eHealth, Digital Health Data and Life Sciences you think is worth mentioning here ? (please list, follow suggestions on survey notes for this question)

Respondent skipped this question

Q11

The EC is planning and designing the European Health Data Space (EHDS) as a health specific ecosystem comprised of rules, common standards and practices, infrastructures and a governance framework. This aims at Empowering individuals through increased digital access to and control of their electronic personal health data, and fostering a genuine single market for electronic health record systems (primary use of data) Providing a consistent, trustworthy and efficient set-up for the use of health data for research, innovation, policy-making and regulatory activities (secondary use of data) Do you think NRENs should be concerned by (or involved in) the design and establishment of the EHDS, because of the following reasons:

The need to ensure that our Health users community will be prepared, proactively informed and aware of the implied changes (for researchers and site IT administrators) by EHDS getting endorsed and operational within the EU member states (e.g. required certifications, data access policy, data discovery and data curation, ..)

,

Ensure a widespread and clear understanding of the implications of EHDS for the NRENs as providers of services to their user community ?

Q12

No specific coordination in place

What is the level of contact and coordination you have in place with the National Contact Point for eHealth (NCPeH) in the context of the eHealth Digital Service Infrastructure (eHDSI, myHealth@EU) and, more in general, with the National Health Initiatives in your country ?

Q13

Yes

Do you see as your task/role - as NREN - to aim at providing Cloud services (Computing, Storage) or other above-the-net services to manage sensitive data, and to provide Secure Processing Environments / Trust Research Environments for your Health user community (either directly or on behalf of the National Health Initiative/Health Data Access Bodies) ?

Q14

Yes

Do you see as your task/role - as NREN - to aim at evangelising the Health User Community about the impact of EHDS, and its implications on the management of data, on data access policies, on provided services to the user community and the end-users side required changes (e.g. new/different ways of authenticating and being authorised to access resources/datasets..)

Q15

Yes

Should GEANT and the NREN proactively act and lobby towards the key actors in the EHDS ecosystem, to ensure the services we're currently providing to our communities will be able to interoperate with the solutions currently being designed for the EHDS2 ("HealthData@EU" - Health Data Space for the Secondary use of Health Data (e.g. Research) - liaising for example with the HealthData@EU pilot project: <https://ehds2pilot.eu/>) ?

Q16

Yes

Would you welcome an action within the SIG-Digital Health Data aimed at introducing NRENs to each other in the domain of Digital Health, with the possible further outcome of jointly responding to Horizon Europe/Digital Europe/EU4Health/etc. calls for EU-funded project proposals ?

Q17

Yes

EHDS is one of the 14 defined Common European Data Spaces (CEDS), which will be a part of the EU Strategy for data. Would you welcome any community task aimed at understanding how the CEDS will interoperate and how their integration with the EOSC will work (in particular, more specifically, how the EHDS will) ?

Q18

What do you think NRENs could do together in the domain of eHealth ?

Organise, with the support of GÉANT, webinars on key aspects related to supporting the eHealth user community, also in relation with the forthcoming new regulation (EHDS) ?

,

Organise trainings on Security, and on the technologies to handle medical and sensitive data, on anonymization and pseudo-anonymization techniques and tools, on securing the IT infrastructure to make it ready to handle sensitive data ?

,

Train the NRENs eHealth users community on the European Health Data Space ?

Q19

Yes

More generally speaking, should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications possibly impacting the NRENs at all levels (e.g. on Cloud, AAI, network, security services - and at the policy level) ?

Q20

Yes

Should NRENs coordinate more with each other to jointly defined actions to be carried out collectively?

Q21

Yes

Should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications impacting the NRENs at all levels ?

Q22

Respondent skipped this question

Any other recommendation/suggestion you have about how NRENs and GÉANT are currently relating to the domain of Digital Health/eHealth ?

Q23

Your NREN: please tell us which NREN are you answering for

URAN Association

Q24

Survey filer email address

melkin@uran.ua

#13

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 29, 2024 1:00:49 PM
Last Modified: Monday, April 29, 2024 1:19:16 PM
Time Spent: 00:18:26
IP Address: 147.91.255.11

Page 1: GÉANT Community Programme 2024 - SIG-DigitalHealthData (SIG-DHD)

Q1 **Yes**

Do you currently connect (provide NREN connectivity to) Health institutions (Hospitals, Research-Hospitals, Medical departments in the Universities, Nationally-relevant Health Institutes) ?

Q2 **Yes**

Are you currently providing the Digital Health community with specific, tailored services - directly provided by you (e.g. Cloud Storage and/or Computing resources for sensitive data, or Cloud-based AAI services, Security-related services)?

Q3 **Dedicated last mile connectivity services (e.g. redundant end-site connection link, ..)**
,
e2e circuits to interconnect multiple sites within the NREN network
,
Security services

If you answered 'YES' to the previous question (n.2) , please specify what specific services you are providing to the Health Institutions and users community:

Q4 **Yes**

Are you planning to do so in the next 1-3 years ?

Q5 **Trust and Identity services,**
Cloud IaaS,
Storage services (egCloud Storage, Sync&Share..)

If you answered 'YES' to the previous question (n.4) , please specify what specific services will you provide your user community with next ?

Q6

Do you have - within the NREN - a department, a team, a working group or any other form of structured support - specifically dedicated to the domain of Digital Health Data and/or eHealth?

No, we do not have any staff specifically dealing with eHealth

Q7

If you answered 'No' to the previous question (n.6), please tell us why you do not have a team specific dealing with eHealth:

Lack of manpower to dedicate to this potentially interesting domain

Q8

Do you have an appointed staff member to join the SIG-Digital Health Data (SIG-DHD) activities (formerly called TF-eHealth) ?

No

Q9

Would you like to see your involvement in the domain of Digital Health growing in the next 2-4 years ?

Yes

Q10

Is there any major, relevant EC-funded project, international collaboration, Research Infrastructure, national project or initiative your NREN is involved in (or plans to be involved in the next future) in the domain of eHealth, Digital Health Data and Life Sciences you think is worth mentioning here ? (please list, follow suggestions on survey notes for this question)

Respondent skipped this question

Q11

The EC is planning and designing the European Health Data Space (EHDS) as a health specific ecosystem comprised of rules, common standards and practices, infrastructures and a governance framework. This aims at Empowering individuals through increased digital access to and control of their electronic personal health data, and fostering a genuine single market for electronic health record systems (primary use of data) Providing a consistent, trustworthy and efficient set-up for the use of health data for research, innovation, policy-making and regulatory activities (secondary use of data) Do you think NRENs should be concerned by (or involved in) the design and establishment of the EHDS, because of the following reasons:

The possibility that the EHDS will be designed based on standards on access policies, data transfer and management protocols, user authentication and authorization) that will turn out to be non compliant or not interoperable with the already existing standards in our R&E community

Ensure a widespread and clear understanding of the implications of EHDS for the NRENs as providers of services to their user community ?

Q12

No specific coordination in place

What is the level of contact and coordination you have in place with the National Contact Point for eHealth (NCPeH) in the context of the eHealth Digital Service Infrastructure (eHDSI, myHealth@EU) and, more in general, with the National Health Initiatives in your country ?

Q13

No

Do you see as your task/role - as NREN - to aim at providing Cloud services (Computing, Storage) or other above-the-net services to manage sensitive data, and to provide Secure Processing Environments / Trust Research Environments for your Health user community (either directly or on behalf of the National Health Initiative/Health Data Access Bodies) ?

Q14

No

Do you see as your task/role - as NREN - to aim at evangelising the Health User Community about the impact of EHDS, and its implications on the management of data, on data access policies, on provided services to the user community and the end-users side required changes (e.g. new/different ways of authenticating and being authorised to access resources/datasets..)

Q15

Yes

Should GEANT and the NREN proactively act and lobby towards the key actors in the EHDS ecosystem, to ensure the services we're currently providing to our communities will be able to interoperate with the solutions currently being designed for the EHDS2 ("HealthData@EU" - Health Data Space for the Secondary use of Health Data (e.g. Research) - liaising for example with the HealthData@EU pilot project: <https://ehds2pilot.eu/>) ?

Q16

No

Would you welcome an action within the SIG-Digital Health Data aimed at introducing NRENs to each other in the domain of Digital Health, with the possible further outcome of jointly responding to Horizon Europe/Digital Europe/EU4Health/etc. calls for EU-funded project proposals ?

Q17

Yes

EHDS is one of the 14 defined Common European Data Spaces (CEDS), which will be a part of the EU Strategy for data. Would you welcome any community task aimed at understanding how the CEDS will interoperate and how their integration with the EOSC will work (in particular, more specifically, how the EHDS will) ?

Q18

What do you think NRENs could do together in the domain of eHealth ?

Organise, with the support of GÉANT, webinars on key aspects related to supporting the eHealth user community, also in relation with the forthcoming new regulation (EHDS) ?

Organise trainings on Security, and on the technologies to handle medical and sensitive data, on anonymization and pseudo-anonymization techniques and tools, on securing the IT infrastructure to make it ready to handle sensitive data ?

Q19

Yes

More generally speaking, should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications possibly impacting the NRENs at all levels (e.g. on Cloud, AAI, network, security services - and at the policy level) ?

Q20

Yes

Should NRENs coordinate more with each other to jointly defined actions to be carried out collectively?

Q21

Yes

Should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications impacting the NRENs at all levels ?

Q22

Respondent skipped this question

Any other recommendation/suggestion you have about how NRENs and GÉANT are currently relating to the domain of Digital Health/eHealth ?

Q23

Your NREN: please tell us which NREN are you answering for

AMRES

Q24

Survey filer email address

bojan.jakovljevic@amres.ac.rs

#14

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 29, 2024 1:23:59 PM
Last Modified: Monday, April 29, 2024 2:13:03 PM
Time Spent: 00:49:03
IP Address: 78.128.222.131

Page 1: GÉANT Community Programme 2024 - SIG-DigitalHealthData (SIG-DHD)

Q1 **Yes**

Do you currently connect (provide NREN connectivity to) Health institutions (Hospitals, Research-Hospitals, Medical departments in the Universities, Nationally-relevant Health Institutes) ?

Q2 **Yes**

Are you currently providing the Digital Health community with specific, tailored services - directly provided by you (e.g. Cloud Storage and/or Computing resources for sensitive data, or Cloud-based AAI services, Security-related services)?

Q3 **Dedicated last mile connectivity services (e.g. redundant end-site connection link, ..)**

If you answered 'YES' to the previous question (n.2) , please specify what specific services you are providing to the Health Institutions and users community:

',
e2e circuits to interconnect multiple sites within the NREN network
 ',
Security services,
Trust and Identity services,
Cloud IaaS,
Cloud PaaS,
Storage services (egCloud Storage, Sync&Share..),
 Other (please specify):
 situation awareness, CSIRT, SOC, Secured Connection

Q4 **Yes**

Are you planning to do so in the next 1-3 years ?

Q5

If you answered 'YES' to the previous question (n.4) , please specify what specific services will you provide your user community with next ?

Dedicated last mile connectivity services (e.g. redundant end-site connection link, ..)
,
e2e circuits to interconnect multiple sites within the NREN network
,
Security services,
Trust and Identity services,
Cloud IaaS,
Cloud PaaS,
Storage services (egCloud Storage, Sync&Share..),
Other (please specify):
situation awareness, CSIRT, SOC, Secured Connection

Q6

Do you have - within the NREN - a department, a team, a working group or any other form of structured support - specifically dedicated to the domain of Digital Health Data and/or eHealth?

Yes, we have an (some) appointed person(s)

Q7

If you answered 'No' to the previous question (n.6), please tell us why you do not have a team specific dealing with eHealth:

Lack of manpower to dedicate to this potentially interesting domain

Q8

Do you have an appointed staff member to join the SIG-Digital Health Data (SIG-DHD) activities (formerly called TF-eHealth) ?

No,
If not, why not ?:
eHealth is not in scope or of interest for our mission and goals

Q9

Would you like to see your involvement in the domain of Digital Health growing in the next 2-4 years ?

Yes

Q10

Is there any major, relevant EC-funded project, international collaboration, Research Infrastructure, national project or initiative your NREN is involved in (or plans to be involved in the next future) in the domain of eHealth, Digital Health Data and Life Sciences you think is worth mentioning here ? (please list, follow suggestions on survey notes for this question)

Respondent skipped this question

Q11

The EC is planning and designing the European Health Data Space (EHDS) as a health specific ecosystem comprised of rules, common standards and practices, infrastructures and a governance framework. This aims at Empowering individuals through increased digital access to and control of their electronic personal health data, and fostering a genuine single market for electronic health record systems (primary use of data) Providing a consistent, trustworthy and efficient set-up for the use of health data for research, innovation, policy-making and regulatory activities (secondary use of data) Do you think NRENs should be concerned by (or involved in) the design and establishment of the EHDS, because of the following reasons:

The possibility that the EHDS will be designed based on standards on access policies, data transfer and management protocols, user authentication and authorization) that will turn out to be non compliant or not interoperable with the already existing standards in our R&E community

Q12

What is the level of contact and coordination you have in place with the National Contact Point for eHealth (NCPeH) in the context of the eHealth Digital Service Infrastructure (eHDSI, myHealth@EU) and, more in general, with the National Health Initiatives in your country ?

Basic coordination in place

Q13

Do you see as your task/role - as NREN - to aim at providing Cloud services (Computing, Storage) or other above-the-net services to manage sensitive data, and to provide Secure Processing Environments / Trust Research Environments for your Health user community (either directly or on behalf of the National Health Initiative/Health Data Access Bodies) ?

Yes

Q14

Do you see as your task/role - as NREN - to aim at evangelising the Health User Community about the impact of EHDS, and its implications on the management of data, on data access policies, on provided services to the user community and the end-users side required changes (e.g. new/different ways of authenticating and being authorised to access resources/datasets..)

Yes

Q15

Yes

Should GEANT and the NREN proactively act and lobby towards the key actors in the EHDS ecosystem, to ensure the services we're currently providing to our communities will be able to interoperate with the solutions currently being designed for the EHDS2 ("HealthData@EU" - Health Data Space for the Secondary use of Health Data (e.g. Research) - liaising for example with the HealthData@EU pilot project: <https://ehds2pilot.eu/>) ?

Q16

Yes

Would you welcome an action within the SIG-Digital Health Data aimed at introducing NRENs to each other in the domain of Digital Health, with the possible further outcome of jointly responding to Horizon Europe/Digital Europe/EU4Health/etc. calls for EU-funded project proposals ?

Q17

Yes

EHDS is one of the 14 defined Common European Data Spaces (CEDS), which will be a part of the EU Strategy for data. Would you welcome any community task aimed at understanding how the CEDS will interoperate and how their integration with the EOSC will work (in particular, more specifically, how the EHDS will) ?

Q18

What do you think NRENs could do together in the domain of eHealth ?

Organise, with the support of GÉANT, webinars on key aspects related to supporting the eHealth user community, also in relation with the forthcoming new regulation (EHDS) ?

,

Organise trainings on Security, and on the technologies to handle medical and sensitive data, on anonymization and pseudo-anonymization techniques and tools, on securing the IT infrastructure to make it ready to handle sensitive data ?

,

Set up a shared pan-European testbed available to all GÉANT NRENs to directly experiment with the management of sensitive data fore eHealth ?

,

Train the NRENs eHealth users community on the European Health Data Space ?

Q19

Yes

More generally speaking, should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications possibly impacting the NRENs at all levels (e.g. on Cloud, AAI, network, security services - and at the policy level) ?

Q20

Yes

Should NRENs coordinate more with each other to jointly defined actions to be carried out collectively?

Q21

Yes

Should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications impacting the NRENs at all levels ?

Q22

Respondent skipped this question

Any other recommendation/suggestion you have about how NRENs and GÉANT are currently relating to the domain of Digital Health/eHealth ?

Q23

Your NREN: please tell us which NREN are you answering for

CESNET

Q24

Survey filer email address

helmut.sverenyak@cesnet.cz

#15

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, April 29, 2024 2:28:03 PM
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Page 1: GÉANT Community Programme 2024 - SIG-DigitalHealthData (SIG-DHD)

Q1 **Yes**

Do you currently connect (provide NREN connectivity to) Health institutions (Hospitals, Research-Hospitals, Medical departments in the Universities, Nationally-relevant Health Institutes) ?

Q2 **Yes**

Are you currently providing the Digital Health community with specific, tailored services - directly provided by you (e.g. Cloud Storage and/or Computing resources for sensitive data, or Cloud-based AAI services, Security-related services)?

Q3 **Dedicated last mile connectivity services (e.g. redundant end-site connection link, ..)**

If you answered 'YES' to the previous question (n.2) , please specify what specific services you are providing to the Health Institutions and users community:

',
e2e circuits to interconnect multiple sites within the NREN network
 ',
Security services,
Trust and Identity services,
Cloud IaaS,
Storage services (egCloud Storage, Sync&Share..),
 Other (please specify)::
 HPC resources

Q4 **Yes**

Are you planning to do so in the next 1-3 years ?

Q5

If you answered 'YES' to the previous question (n.4) , please specify what specific services will you provide your user community with next ?

Dedicated last mile connectivity services (e.g. redundant end-site connection link, ..)
,
e2e circuits to interconnect multiple sites within the NREN network
,
Security services,
Trust and Identity services,
Cloud IaaS,
Storage services (egCloud Storage, Sync&Share..),
Other (please specify)::
HPC resources

Q6

Do you have - within the NREN - a department, a team, a working group or any other form of structured support - specifically dedicated to the domain of Digital Health Data and/or eHealth?

Yes, we have a team devoted to eHealth

Q7

If you answered 'No' to the previous question (n.6), please tell us why you do not have a team specific dealing with eHealth:

Respondent skipped this question

Q8

Do you have an appointed staff member to join the SIG-Digital Health Data (SIG-DHD) activities (formerly called TF-eHealth) ?

Yes

Q9

Would you like to see your involvement in the domain of Digital Health growing in the next 2-4 years ?

Yes

Q10

Is there any major, relevant EC-funded project, international collaboration, Research Infrastructure, national project or initiative your NREN is involved in (or plans to be involved in the next future) in the domain of eHealth, Digital Health Data and Life Sciences you think is worth mentioning here ? (please list, follow suggestions on survey notes for this question)

- | | |
|---|----------------------------|
| 1) project, or international collaboration, Research Infrastructure, or national initiative | ELIXIR |
| 2) project, or international collaboration, Research Infrastructure, or national initiative | GDI |
| 3) project, or international collaboration, Research Infrastructure, or national initiative | HEALTHDATA@EU PILOT |
| 4) project, or international collaboration, Research Infrastructure, or national initiative | FEGA |
| 5) project, or international collaboration, Research Infrastructure, or national initiative | TEHDAS |
| 6) project, or international collaboration, Research Infrastructure, or national initiative | EOSC-ENTRUST |
| 7) project, or international collaboration, Research Infrastructure, or national initiative | AARC TREE |

Q11

The EC is planning and designing the European Health Data Space (EHDS) as a health specific ecosystem comprised of rules, common standards and practices, infrastructures and a governance framework. This aims at Empowering individuals through increased digital access to and control of their electronic personal health data, and fostering a genuine single market for electronic health record systems (primary use of data) Providing a consistent, trustworthy and efficient set-up for the use of health data for research, innovation, policy-making and regulatory activities (secondary use of data) Do you think NRENs should be concerned by (or involved in) the design and establishment of the EHDS, because of the following reasons:

The possibility that the EHDS will be designed based on standards on access policies, data transfer and management protocols, user authentication and authorization) that will turn out to be non compliant or not interoperable with the already existing standards in our R&E community

,
Any other reason you see for EHDS to impact on the R&E ecosystem supported by GÉANT and the NRENs ?:

EHDS to ensure established standards are applied and interoperability is integrated into the design of EHDS.
Leveraging existing NREN infrastructures will optimize the design and operation costs of the data space.

Q12

What is the level of contact and coordination you have in place with the National Contact Point for eHealth (NCPeH) in the context of the eHealth Digital Service Infrastructure (eHDSI, myHealth@EU) and, more in general, with the National Health Initiatives in your country ?

Very high coordination, high level of awareness of the governmental, national plans on eHealth (e.g. technical roadmaps, adopted solutions, implied dissemination towards users..)

Q13**Yes**

Do you see as your task/role - as NREN - to aim at providing Cloud services (Computing, Storage) or other above-the-net services to manage sensitive data, and to provide Secure Processing Environments / Trust Research Environments for your Health user community (either directly or on behalf of the National Health Initiative/Health Data Access Bodies) ?

Q14**Yes**

Do you see as your task/role - as NREN - to aim at evangelising the Health User Community about the impact of EHDS, and its implications on the management of data, on data access policies, on provided services to the user community and the end-users side required changes (e.g. new/different ways of authenticating and being authorised to access resources/datasets..)

Q15**Yes**

Should GEANT and the NREN proactively act and lobby towards the key actors in the EHDS ecosystem, to ensure the services we're currently providing to our communities will be able to interoperate with the solutions currently being designed for the EHDS2 ("HealthData@EU" - Health Data Space for the Secondary use of Health Data (e.g. Research) - liaising for example with the HealthData@EU pilot project: <https://ehds2pilot.eu/>) ?

Q16**Yes**

Would you welcome an action within the SIG-Digital Health Data aimed at introducing NRENs to each other in the domain of Digital Health, with the possible further outcome of jointly responding to Horizon Europe/Digital Europe/EU4Health/etc. calls for EU-funded project proposals ?

Q17**No**

EHDS is one of the 14 defined Common European Data Spaces (CEDS), which will be a part of the EU Strategy for data. Would you welcome any community task aimed at understanding how the CEDS will interoperate and how their integration with the EOSC will work (in particular, more specifically, how the EHDS will) ?

Q18

What do you think NRENs could do together in the domain of eHealth ?

Gather forces and skills to support their eHealth user communities to submit project proposals on eHealth and Digital Health Data management ?

,

Organise, with the support of GÉANT, webinars on key aspects related to supporting the eHealth user community, also in relation with the forthcoming new regulation (EHDS) ?

,

Organise trainings on Security, and on the technologies to handle medical and sensitive data, on anonymization and pseudo-anonymization techniques and tools, on securing the IT infrastructure to make it ready to handle sensitive data ?

Q19

More generally speaking, should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications possibly impacting the NRENs at all levels (e.g. on Cloud, AAI, network, security services - and at the policy level) ?

Yes

Q20

Should NRENs coordinate more with each other to jointly defined actions to be carried out collectively?

Yes

Q21

Should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications impacting the NRENs at all levels ?

Yes

Q22

Any other recommendation/suggestion you have about how NRENs and GÉANT are currently relating to the domain of Digital Health/eHealth ?

Respondent skipped this question

Q23

Your NREN: please tell us which NREN are you answering for

CSC - IT Center for Science and FUNET (Finnish NREN operated by CSC)

Q24

Survey filer email address

harri.kuusisto@csc.fi

#16

COMPLETE

Collector: Web Link 1 (Web Link)
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Last Modified: Monday, April 29, 2024 4:39:38 PM
Time Spent: Over a week
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Page 1: GÉANT Community Programme 2024 - SIG-DigitalHealthData (SIG-DHD)

Q1 **Yes**

Do you currently connect (provide NREN connectivity to) Health institutions (Hospitals, Research-Hospitals, Medical departments in the Universities, Nationally-relevant Health Institutes) ?

Q2 **Yes**

Are you currently providing the Digital Health community with specific, tailored services - directly provided by you (e.g. Cloud Storage and/or Computing resources for sensitive data, or Cloud-based AAI services, Security-related services)?

Q3

If you answered 'YES' to the previous question (n.2) , please specify what specific services you are providing to the Health Institutions and users community:

Trust and Identity services,

Other (please specify)::

As indicated in question 1, Jisc does provide connectivity to Medical departments in Universities. Research institutes and some hospitals. We do not have the general remit to provide connectivity to Hospitals though a few NHS Trusts have bought it from us. Jisc provides two services which are well used by the health services and which fill niche functionality that at least at one time there was a gap: 1. OpenAthens (www.openathens.net), authentication service for knowledge management resources. This paid for service is used by virtually all health service organisations in the UK for their library services. 2. govroam (www.jisc.ac.uk/govroam), like eduroam but for public service organisations. It is provided as a paid for service. Health and Social Care organisations make up 44% of the service users. In addition the majority of health organisations involved in teaching and research use eduroam as a “visited service” which is free, to support clinical placement students and visiting clinical academic staff. In addition Health and Social Care are allowed/encouraged to use any of our services as a paid for service. Thus there are occasional Health and Social Care users of for example connectivity, Jisc Surveys, Certificate Service. This is in the context of national Health and Social Care bodies who have the main remit for digital health strategy, some core services and the use of health service data for research.

Q4

Are you planning to do so in the next 1-3 years ?

Yes

Q5

If you answered 'YES' to the previous question (n.4) , please specify what specific services will you provide your user community with next ?

Trust and Identity services,

Other (please specify)::

This is likely to be the continuation of the current main service offerings to Health and Social Care (OpenAthens and govroam) and the strategy of offering other services if and where there is a demand, rather than the development of a specific product targeted at Health and Social Care.

Q6

Do you have - within the NREN - a department, a team, a working group or any other form of structured support - specifically dedicated to the domain of Digital Health Data and/or eHealth?

Any other eHealth support approach: please specify :
Jisc does currently have a longstanding post (NHS-HE Coordinator) focused on the liaison between the National Health Service (NHS) and Jisc member organisations. Jisc also has a team with a remit to find potential Jisc customers who are not members and Health and Social Care opportunities are included in this. The responsibility for considering the Health and Social Care sector will fall to this non-member customer team when the NHS-HE Coordinator retires in July. However Health and Social Care are not a priority target at the moment although this is being considered. Otherwise knowledge and contacts with Health and Social Care are on a service by service basis and for instance the service managers of OpenAthens and govroam have deep knowledge of their customers and the Health and Social Care context.

Q7

If you answered 'No' to the previous question (n.6), please tell us why you do not have a team specific dealing with eHealth:

Any other reason (please specify):
The main reason is that Health and Social Care have their own national bodies which have more of a direct remit to develop services e.g. NHS England, NHS Scotland, NHS Wales and Health and Social Care Northern Ireland for operational digital health. In terms of research using health data, there is a coordinating body Health Data Research UK who work closely with the other central bodies as well as Universities and Research Institutes and are the main funding route for development projects.

Q8

Do you have an appointed staff member to join the SIG-Digital Health Data (SIG-DHD) activities (formerly called TF-eHealth) ?

Yes

Q9

Would you like to see your involvement in the domain of Digital Health growing in the next 2-4 years ?

No

Q10

Is there any major, relevant EC-funded project, international collaboration, Research Infrastructure, national project or initiative your NREN is involved in (or plans to be involved in the next future) in the domain of eHealth, Digital Health Data and Life Sciences you think is worth mentioning here ? (please list, follow suggestions on survey notes for this question)

1) project, or international collaboration, Research Infrastructure, or national initiative

This is not an area Jisc is concentrating on at present. Involvement in EU projects has been impacted by the delay in signing the Horizon agreement. We are however interested in projects on fundamental requirements such as Trusted research Environments and data security.

2) project, or international collaboration, Research Infrastructure, or national initiative

DARE (Data Analytics Research Environments) UK - DARE UK, HDRUK. <https://dareuk.org.uk/>

3) project, or international collaboration, Research Infrastructure, or national initiative

Some of our members are involved in ELIXIR. <https://elixir-europe.org/>

Q11

The EC is planning and designing the European Health Data Space (EHDS) as a health specific ecosystem comprised of rules, common standards and practices, infrastructures and a governance framework. This aims at Empowering individuals through increased digital access to and control of their electronic personal health data, and fostering a genuine single market for electronic health record systems (primary use of data) Providing a consistent, trustworthy and efficient set-up for the use of health data for research, innovation, policy-making and regulatory activities (secondary use of data) Do you think NRENs should be concerned by (or involved in) the design and establishment of the EHDS, because of the following reasons:

Any other reason you see for EHDS to impact on the R&E ecosystem supported by GÉANT and the NRENs ?
Jisc not contributing to this section as UK not in the EU.

Q12

What is the level of contact and coordination you have in place with the National Contact Point for eHealth (NCPeH) in the context of the eHealth Digital Service Infrastructure (eHDSI, myHealth@EU) and, more in general, with the National Health Initiatives in your country ?

Respondent skipped this question

Q13

Do you see as your task/role - as NREN - to aim at providing Cloud services (Computing, Storage) or other above-the-net services to manage sensitive data, and to provide Secure Processing Environments / Trust Research Environments for your Health user community (either directly or on behalf of the National Health Initiative/Health Data Access Bodies) ?

No

Q14

No

Do you see as your task/role - as NREN - to aim at evangelising the Health User Community about the impact of EHDS, and its implications on the management of data, on data access policies, on provided services to the user community and the end-users side required changes (e.g. new/different ways of authenticating and being authorised to access resources/datasets..)

Q15

Yes

Should GEANT and the NREN proactively act and lobby towards the key actors in the EHDS ecosystem, to ensure the services we're currently providing to our communities will be able to interoperate with the solutions currently being designed for the EHDS2 ("HealthData@EU" - Health Data Space for the Secondary use of Health Data (e.g. Research) - liaising for example with the HealthData@EU pilot project: <https://ehds2pilot.eu/>) ?

Q16

Yes

Would you welcome an action within the SIG-Digital Health Data aimed at introducing NRENs to each other in the domain of Digital Health, with the possible further outcome of jointly responding to Horizon Europe/Digital Europe/EU4Health/etc. calls for EU-funded project proposals ?

Q17

Yes

EHDS is one of the 14 defined Common European Data Spaces (CEDS), which will be a part of the EU Strategy for data. Would you welcome any community task aimed at understanding how the CEDS will interoperate and how their integration with the EOSC will work (in particular, more specifically, how the EHDS will) ?

Q18

What do you think NRENs could do together in the domain of eHealth ?

Other (please specify):

This survey will be a good basis for identifying NRENs who have similar opportunities with digital health. Jisc has limited opportunities as the UK is now a third country with repercussions as regards data flows between the UK and the EU. A possible activity for GÉANT/NREN might be to establish a pan-European testbed for the safe development and testing of ways to manage sensitive data in general, not just limited to e-health data.

Q19

Yes

More generally speaking, should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications possibly impacting the NRENs at all levels (e.g. on Cloud, AAI, network, security services - and at the policy level) ?

Q20

No

Should NRENs coordinate more with each other to jointly defined actions to be carried out collectively?

Q21

Yes

Should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications impacting the NRENs at all levels ?

Q22

Any other recommendation/suggestion you have about how NRENs and GÉANT are currently relating to the domain of Digital Health/eHealth ?

After the gap analysis of this survey, creating NREN "Birds of a Feather" groups would be useful for developing collaboration. We don't see our role to provide digital health services discussed in the questions in Section 3 but more to help and coordinate guidance and support to our members on the implications of the developments. We are interested in developments in Trusted Research Environments and techniques in security of sensitive data across all research domains and learning from health data research is helpful for that. We have not responded to Section 2 as we are not part of the EU.

Q23

Your NREN: please tell us which NREN are you answering for

Jisc, the UK NREN

Q24

Survey filer email address

matthew.dovey@jisc.ac.uk

#17

COMPLETE

Collector: Web Link 1 (Web Link)
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Time Spent: 00:09:46
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Page 1: GÉANT Community Programme 2024 - SIG-DigitalHealthData (SIG-DHD)

Q1 **Yes**

Do you currently connect (provide NREN connectivity to) Health institutions (Hospitals, Research-Hospitals, Medical departments in the Universities, Nationally-relevant Health Institutes) ?

Q2 **Yes**

Are you currently providing the Digital Health community with specific, tailored services - directly provided by you (e.g. Cloud Storage and/or Computing resources for sensitive data, or Cloud-based AAI services, Security-related services)?

Q3 **Dedicated last mile connectivity services (e.g. redundant end-site connection link, ..)**

If you answered 'YES' to the previous question (n.2) , please specify what specific services you are providing to the Health Institutions and users community:

'

e2e circuits to interconnect multiple sites within the NREN network

'

Security services,

Trust and Identity services,

Storage services (egCloud Storage, Sync&Share..)

Q4 **Yes**

Are you planning to do so in the next 1-3 years ?

Q5

If you answered 'YES' to the previous question (n.4) , please specify what specific services will you provide your user community with next ?

Dedicated last mile connectivity services (e.g. redundant end-site connection link, ..)
,
e2e circuits to interconnect multiple sites within the NREN network
,
Security services,
Trust and Identity services,
Storage services (egCloud Storage, Sync&Share..)

Q6

Do you have - within the NREN - a department, a team, a working group or any other form of structured support - specifically dedicated to the domain of Digital Health Data and/or eHealth?

No, we do not have any staff specifically dealing with eHealth

Q7

If you answered 'No' to the previous question (n.6), please tell us why you do not have a team specific dealing with eHealth:

Not in scope or of interest for the NREN mission and goals

Q8

Do you have an appointed staff member to join the SIG-Digital Health Data (SIG-DHD) activities (formerly called TF-eHealth) ?

No

Q9

Would you like to see your involvement in the domain of Digital Health growing in the next 2-4 years ?

No

Q10

Is there any major, relevant EC-funded project, international collaboration, Research Infrastructure, national project or initiative your NREN is involved in (or plans to be involved in the next future) in the domain of eHealth, Digital Health Data and Life Sciences you think is worth mentioning here ? (please list, follow suggestions on survey notes for this question)

1) project, or international collaboration, Research Infrastructure, or national initiative

No

Q11

The EC is planning and designing the European Health Data Space (EHDS) as a health specific ecosystem comprised of rules, common standards and practices, infrastructures and a governance framework. This aims at Empowering individuals through increased digital access to and control of their electronic personal health data, and fostering a genuine single market for electronic health record systems (primary use of data) Providing a consistent, trustworthy and efficient set-up for the use of health data for research, innovation, policy-making and regulatory activities (secondary use of data) Do you think NRENs should be concerned by (or involved in) the design and establishment of the EHDS, because of the following reasons:

The possibility that the EHDS will be designed based on standards on access policies, data transfer and management protocols, user authentication and authorization) that will turn out to be non compliant or not interoperable with the already existing standards in our R&E community

Q12

What is the level of contact and coordination you have in place with the National Contact Point for eHealth (NCPeH) in the context of the eHealth Digital Service Infrastructure (eHDSI, myHealth@EU) and, more in general, with the National Health Initiatives in your country ?

No specific coordination in place

Q13

Do you see as your task/role - as NREN - to aim at providing Cloud services (Computing, Storage) or other above-the-net services to manage sensitive data, and to provide Secure Processing Environments / Trust Research Environments for your Health user community (either directly or on behalf of the National Health Initiative/Health Data Access Bodies) ?

Yes

Q14

Do you see as your task/role - as NREN - to aim at evangelising the Health User Community about the impact of EHDS, and its implications on the management of data, on data access policies, on provided services to the user community and the end-users side required changes (e.g. new/different ways of authenticating and being authorised to access resources/datasets..)

No

Q15

No

Should GEANT and the NREN proactively act and lobby towards the key actors in the EHDS ecosystem, to ensure the services we're currently providing to our communities will be able to interoperate with the solutions currently being designed for the EHDS2 ("HealthData@EU" - Health Data Space for the Secondary use of Health Data (e.g. Research) - liaising for example with the HealthData@EU pilot project: <https://ehds2pilot.eu/>) ?

Q16

No

Would you welcome an action within the SIG-Digital Health Data aimed at introducing NRENs to each other in the domain of Digital Health, with the possible further outcome of jointly responding to Horizon Europe/Digital Europe/EU4Health/etc. calls for EU-funded project proposals ?

Q17

I have no opinion

EHDS is one of the 14 defined Common European Data Spaces (CEDs), which will be a part of the EU Strategy for data. Would you welcome any community task aimed at understanding how the CEDs will interoperate and how their integration with the EOSC will work (in particular, more specifically, how the EHDS will) ?

Q18

Other (please specify):

What do you think NRENs could do together in the domain of eHealth ?

No opinion. Not enough previous internal reflection about the subject until now.

Q19

Yes

More generally speaking, should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications possibly impacting the NRENs at all levels (e.g. on Cloud, AAI, network, security services - and at the policy level) ?

Q20

Yes

Should NRENs coordinate more with each other to jointly defined actions to be carried out collectively?

Q21

Yes

Should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications impacting the NRENs at all levels ?

Q22

Any other recommendation/suggestion you have about how NRENs and GÉANT are currently relating to the domain of Digital Health/eHealth ?

This is quite new. More context about the possible role of NREN is needed before we can say that NREN can have a role in eHealth. The role of NREN's should probably stay very specific and limited to certain domains like AAI or data management (incl. network) because ehealth policies are very different from a country to another. We should first find the common areas of action.

Q23

Your NREN: please tell us which NREN are you answering for

Belnet

Q24

Survey filer email address

laetitia.lagneau@belnet.be

#18

COMPLETE

Collector: Web Link 1 (Web Link)
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Page 1: GÉANT Community Programme 2024 - SIG-DigitalHealthData (SIG-DHD)

Q1**No**

Do you currently connect (provide NREN connectivity to) Health institutions (Hospitals, Research-Hospitals, Medical departments in the Universities, Nationally-relevant Health Institutes) ?

Q2**No**

Are you currently providing the Digital Health community with specific, tailored services - directly provided by you (e.g. Cloud Storage and/or Computing resources for sensitive data, or Cloud-based AAI services, Security-related services)?

Q3**Respondent skipped this question**

If you answered 'YES' to the previous question (n.2) , please specify what specific services you are providing to the Health Institutions and users community:

Q4**No**

Are you planning to do so in the next 1-3 years ?

Q5**Respondent skipped this question**

If you answered 'YES' to the previous question (n.4) , please specify what specific services will you provide your user community with next ?

Q6**No, we do not have any staff specifically dealing with eHealth**

Do you have - within the NREN - a department, a team, a working group or any other form of structured support - specifically dedicated to the domain of Digital Health Data and/or eHealth?

Q7

If you answered 'No' to the previous question (n.6), please tell us why you do not have a team specific dealing with eHealth:

Not in scope or of interest for the NREN mission and goals
,
Lack of manpower to dedicate to this potentially interesting domain

Q8

Do you have an appointed staff member to join the SIG-Digital Health Data (SIG-DHD) activities (formerly called TF-eHealth) ?

No

Q9

Would you like to see your involvement in the domain of Digital Health growing in the next 2-4 years ?

No

Q10

Is there any major, relevant EC-funded project, international collaboration, Research Infrastructure, national project or initiative your NREN is involved in (or plans to be involved in the next future) in the domain of eHealth, Digital Health Data and Life Sciences you think is worth mentioning here ? (please list, follow suggestions on survey notes for this question)

1) project, or international collaboration, Research Infrastructure, or national initiative

A new project proposal is submitted to EDIH call in DEP: GnomHUB

Q11

The EC is planning and designing the European Health Data Space (EHDS) as a health specific ecosystem comprised of rules, common standards and practices, infrastructures and a governance framework. This aims at Empowering individuals through increased digital access to and control of their electronic personal health data, and fostering a genuine single market for electronic health record systems (primary use of data) Providing a consistent, trustworthy and efficient set-up for the use of health data for research, innovation, policy-making and regulatory activities (secondary use of data) Do you think NRENs should be concerned by (or involved in) the design and establishment of the EHDS, because of the following reasons:

Ensure a widespread and clear understanding of the implications of EHDS for the NRENs as providers of services to their user community ?

Q12

What is the level of contact and coordination you have in place with the National Contact Point for eHealth (NCPeH) in the context of the eHealth Digital Service Infrastructure (eHDSI, myHealth@EU) and, more in general, with the National Health Initiatives in your country ?

No specific coordination in place

Q13

Yes

Do you see as your task/role - as NREN - to aim at providing Cloud services (Computing, Storage) or other above-the-net services to manage sensitive data, and to provide Secure Processing Environments / Trust Research Environments for your Health user community (either directly or on behalf of the National Health Initiative/Health Data Access Bodies) ?

Q14

Yes

Do you see as your task/role - as NREN - to aim at evangelising the Health User Community about the impact of EHDS, and its implications on the management of data, on data access policies, on provided services to the user community and the end-users side required changes (e.g. new/different ways of authenticating and being authorised to access resources/datasets..)

Q15

No

Should GEANT and the NREN proactively act and lobby towards the key actors in the EHDS ecosystem, to ensure the services we're currently providing to our communities will be able to interoperate with the solutions currently being designed for the EHDS2 ("HealthData@EU" - Health Data Space for the Secondary use of Health Data (e.g. Research) - liaising for example with the HealthData@EU pilot project: <https://ehds2pilot.eu/>) ?

Q16

Yes

Would you welcome an action within the SIG-Digital Health Data aimed at introducing NRENs to each other in the domain of Digital Health, with the possible further outcome of jointly responding to Horizon Europe/Digital Europe/EU4Health/etc. calls for EU-funded project proposals ?

Q17

Yes

EHDS is one of the 14 defined Common European Data Spaces (CEDs), which will be a part of the EU Strategy for data. Would you welcome any community task aimed at understanding how the CEDs will interoperate and how their integration with the EOSC will work (in particular, more specifically, how the EHDS will) ?

Q18

Respondent skipped this question

What do you think NRENs could do together in the domain of eHealth ?

Q19

Yes

More generally speaking, should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications possibly impacting the NRENs at all levels (e.g. on Cloud, AAI, network, security services - and at the policy level) ?

Q20

Yes

Should NRENs coordinate more with each other to jointly defined actions to be carried out collectively?

Q21

Yes

Should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications impacting the NRENs at all levels ?

Q22

Any other recommendation/suggestion you have about how NRENs and GÉANT are currently relating to the domain of Digital Health/eHealth ?

The current survey seems to be designed as if NRENs provide service to all health user community in the country. TUBITAK ULAKBIM provides services only to universities and therefore can only reach to the medical faculties. In some cases, connection of research institutes can be made. However research hospitals that are not affiliated with universities are out of our scope.

Q23

Your NREN: please tell us which NREN are you answering for

TUBITAK ULAKBIM

Q24

Survey filer email address

nese.kaptankoc@tubitak.gov.tr

#19

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, April 30, 2024 3:17:17 PM
Last Modified: Tuesday, April 30, 2024 3:49:19 PM
Time Spent: 00:32:01
IP Address: 84.217.99.242

Page 1: GÉANT Community Programme 2024 - SIG-DigitalHealthData (SIG-DHD)

Q1	Yes
Do you currently connect (provide NREN connectivity to) Health institutions (Hospitals, Research-Hospitals, Medical departments in the Universities, Nationally-relevant Health Institutes) ?	
Q2	No
Are you currently providing the Digital Health community with specific, tailored services - directly provided by you (e.g. Cloud Storage and/or Computing resources for sensitive data, or Cloud-based AAI services, Security-related services)?	
Q3	Other (please specify)::
If you answered 'YES' to the previous question (n.2) , please specify what specific services you are providing to the Health Institutions and users community:	Not tailored towards E-health but we do provide services for sensitive data etc...
Q4	Respondent skipped this question
Are you planning to do so in the next 1-3 years ?	
Q5	Respondent skipped this question
If you answered 'YES' to the previous question (n.4) , please specify what specific services will you provide your user community with next ?	
Q6	No, we do not have any staff specifically dealing with eHealth
Do you have - within the NREN - a department, a team, a working group or any other form of structured support - specifically dedicated to the domain of Digital Health Data and/or eHealth?	

Q7 Respondent skipped this question

If you answered 'No' to the previous question (n.6), please tell us why you do not have a team specific dealing with eHealth:

Q8 No

Do you have an appointed staff member to join the SIG-Digital Health Data (SIG-DHD) activities (formerly called TF-eHealth) ?

Q9 Yes

Would you like to see your involvement in the domain of Digital Health growing in the next 2-4 years ?

Q10 Respondent skipped this question

Is there any major, relevant EC-funded project, international collaboration, Research Infrastructure, national project or initiative your NREN is involved in (or plans to be involved in the next future) in the domain of eHealth, Digital Health Data and Life Sciences you think is worth mentioning here ? (please list, follow suggestions on survey notes for this question)

Q11 The possibility that the EHDS will be designed based on standards on access policies, data transfer and management protocols, user authentication and authorization) that will turn out to be non compliant or not interoperable with the already existing standards in our R&E community

The EC is planning and designing the European Health Data Space (EHDS) as a health specific ecosystem comprised of rules, common standards and practices, infrastructures and a governance framework. This aims at Empowering individuals through increased digital access to and control of their electronic personal health data, and fostering a genuine single market for electronic health record systems (primary use of data) Providing a consistent, trustworthy and efficient set-up for the use of health data for research, innovation, policy-making and regulatory activities (secondary use of data) Do you think NRENs should be concerned by (or involved in) the design and establishment of the EHDS, because of the following reasons:

,
The need to ensure that our Health users community will be prepared, proactively informed and aware of the implied changes (for researchers and site IT administrators) by EHDS getting endorsed and operational within the EU member states (e.g. required certifications, data access policy, data discovery and data curation, ..)

,
Any other reason you see for EHDS to impact on the R&E ecosystem supported by GÉANT and the NRENs ?:
Awareness of potential disruption

Q12

No specific coordination in place

What is the level of contact and coordination you have in place with the National Contact Point for eHealth (NCPeH) in the context of the eHealth Digital Service Infrastructure (eHDSI, myHealth@EU) and, more in general, with the National Health Initiatives in your country ?

Q13

Yes

Do you see as your task/role - as NREN - to aim at providing Cloud services (Computing, Storage) or other above-the-net services to manage sensitive data, and to provide Secure Processing Environments / Trust Research Environments for your Health user community (either directly or on behalf of the National Health Initiative/Health Data Access Bodies) ?

Q14

No

Do you see as your task/role - as NREN - to aim at evangelising the Health User Community about the impact of EHDS, and its implications on the management of data, on data access policies, on provided services to the user community and the end-users side required changes (e.g. new/different ways of authenticating and being authorised to access resources/datasets..)

Q15

Yes

Should GEANT and the NREN proactively act and lobby towards the key actors in the EHDS ecosystem, to ensure the services we're currently providing to our communities will be able to interoperate with the solutions currently being designed for the EHDS2 ("HealthData@EU" - Health Data Space for the Secondary use of Health Data (e.g. Research) - liaising for example with the HealthData@EU pilot project: <https://ehds2pilot.eu/>) ?

Q16

Yes

Would you welcome an action within the SIG-Digital Health Data aimed at introducing NRENs to each other in the domain of Digital Health, with the possible further outcome of jointly responding to Horizon Europe/Digital Europe/EU4Health/etc. calls for EU-funded project proposals ?

Q17

Yes

EHDS is one of the 14 defined Common European Data Spaces (CEDs), which will be a part of the EU Strategy for data. Would you welcome any community task aimed at understanding how the CEDs will interoperate and how their integration with the EOSC will work (in particular, more specifically, how the EHDS will) ?

Q18

Gather forces and skills to support their eHealth user communities to submit project proposals on eHealth and Digital Health Data management ?

What do you think NRENs could do together in the domain of eHealth ?

Q19

Yes

More generally speaking, should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications possibly impacting the NRENs at all levels (e.g. on Cloud, AAI, network, security services - and at the policy level) ?

Q20

Yes

Should NRENs coordinate more with each other to jointly defined actions to be carried out collectively?

Q21

Yes

Should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications impacting the NRENs at all levels ?

Q22

Respondent skipped this question

Any other recommendation/suggestion you have about how NRENs and GÉANT are currently relating to the domain of Digital Health/eHealth ?

Q23

Your NREN: please tell us which NREN are you answering for

SUNET

Q24

Survey filer email address

per@sUNET.se

#20

COMPLETE

Collector: Web Link 1 (Web Link)
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Page 1: GÉANT Community Programme 2024 - SIG-DigitalHealthData (SIG-DHD)

Q1 **Yes**

Do you currently connect (provide NREN connectivity to) Health institutions (Hospitals, Research-Hospitals, Medical departments in the Universities, Nationally-relevant Health Institutes) ?

Q2 **No**

Are you currently providing the Digital Health community with specific, tailored services - directly provided by you (e.g. Cloud Storage and/or Computing resources for sensitive data, or Cloud-based AAI services, Security-related services)?

Q3 **Respondent skipped this question**

If you answered 'YES' to the previous question (n.2) , please specify what specific services you are providing to the Health Institutions and users community:

Q4 **Yes**

Are you planning to do so in the next 1-3 years ?

Q5 **Dedicated last mile connectivity services (e.g. redundant end-site connection link, ..)**

If you answered 'YES' to the previous question (n.4) , please specify what specific services will you provide your user community with next ?

'

Security services,

Trust and Identity services,

Storage services (egCloud Storage, Sync&Share..)

Q6

Do you have - within the NREN - a department, a team, a working group or any other form of structured support - specifically dedicated to the domain of Digital Health Data and/or eHealth?

No, we do not have any staff specifically dealing with eHealth

Q7

If you answered 'No' to the previous question (n.6), please tell us why you do not have a team specific dealing with eHealth:

Any other reason (please specify):

We do not yet provide these services directly to eHealth

Q8

Do you have an appointed staff member to join the SIG-Digital Health Data (SIG-DHD) activities (formerly called TF-eHealth) ?

No,

If not, why not ?:

Institutions connected to NREN have their own specialists

Q9

Would you like to see your involvement in the domain of Digital Health growing in the next 2-4 years ?

Yes

Q10

Is there any major, relevant EC-funded project, international collaboration, Research Infrastructure, national project or initiative your NREN is involved in (or plans to be involved in the next future) in the domain of eHealth, Digital Health Data and Life Sciences you think is worth mentioning here ? (please list, follow suggestions on survey notes for this question)

1) project, or international collaboration, Research Infrastructure, or national initiative

Our NREN users participate in various eHealth related projects

2) project, or international collaboration, Research Infrastructure, or national initiative

European '1+ Million Genomes' Initiative

Q11

The EC is planning and designing the European Health Data Space (EHDS) as a health specific ecosystem comprised of rules, common standards and practices, infrastructures and a governance framework. This aims at Empowering individuals through increased digital access to and control of their electronic personal health data, and fostering a genuine single market for electronic health record systems (primary use of data) Providing a consistent, trustworthy and efficient set-up for the use of health data for research, innovation, policy-making and regulatory activities (secondary use of data) Do you think NRENs should be concerned by (or involved in) the design and establishment of the EHDS, because of the following reasons:

The need to ensure that our Health users community will be prepared, proactively informed and aware of the implied changes (for researchers and site IT administrators) by EHDS getting endorsed and operational within the EU member states (e.g. required certifications, data access policy, data discovery and data curation, ..)

Q12**Basic coordination in place**

What is the level of contact and coordination you have in place with the National Contact Point for eHealth (NCPeH) in the context of the eHealth Digital Service Infrastructure (eHDSI, myHealth@EU) and, more in general, with the National Health Initiatives in your country ?

Q13**Yes**

Do you see as your task/role - as NREN - to aim at providing Cloud services (Computing, Storage) or other above-the-net services to manage sensitive data, and to provide Secure Processing Environments / Trust Research Environments for your Health user community (either directly or on behalf of the National Health Initiative/Health Data Access Bodies) ?

Q14**Yes**

Do you see as your task/role - as NREN - to aim at evangelising the Health User Community about the impact of EHDS, and its implications on the management of data, on data access policies, on provided services to the user community and the end-users side required changes (e.g. new/different ways of authenticating and being authorised to access resources/datasets..)

Q15**Yes**

Should GEANT and the NREN proactively act and lobby towards the key actors in the EHDS ecosystem, to ensure the services we're currently providing to our communities will be able to interoperate with the solutions currently being designed for the EHDS2 ("HealthData@EU" - Health Data Space for the Secondary use of Health Data (e.g. Research) - liaising for example with the HealthData@EU pilot project: <https://ehds2pilot.eu/>) ?

Q16**Yes**

Would you welcome an action within the SIG-Digital Health Data aimed at introducing NRENs to each other in the domain of Digital Health, with the possible further outcome of jointly responding to Horizon Europe/Digital Europe/EU4Health/etc. calls for EU-funded project proposals ?

Q17

Yes

EHDS is one of the 14 defined Common European Data Spaces (CEDS), which will be a part of the EU Strategy for data. Would you welcome any community task aimed at understanding how the CEDS will interoperate and how their integration with the EOSC will work (in particular, more specifically, how the EHDS will) ?

Q18

What do you think NRENs could do together in the domain of eHealth ?

Gather forces and skills to support their eHealth user communities to submit project proposals on eHealth and Digital Health Data management ?

,

Organise, with the support of GÉANT, webinars on key aspects related to supporting the eHealth user community, also in relation with the forthcoming new regulation (EHDS) ?

,

Organise trainings on Security, and on the technologies to handle medical and sensitive data, on anonymization and pseudo-anonymization techniques and tools, on securing the IT infrastructure to make it ready to handle sensitive data ?

,

Set up a shared pan-European testbed available to all GÉANT NRENs to directly experiment with the management of sensitive data fore eHealth ?

,

Train the NRENs eHealth users community on the European Health Data Space ?

Q19

Yes

More generally speaking, should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications possibly impacting the NRENs at all levels (e.g. on Cloud, AAI, network, security services - and at the policy level) ?

Q20

Yes

Should NRENs coordinate more with each other to jointly defined actions to be carried out collectively?

Q21

Yes

Should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications impacting the NRENs at all levels ?

Q22

Any other recommendation/suggestion you have about how NRENs and GÉANT are currently relating to the domain of Digital Health/eHealth ?

Currently, eHealth systems are fragmented, operate uncoordinated, as they are managed by different ministries. GEANT could be a good unifying element in the future in creating unified services and services in the field of EHealth throughout the EU!

Q23

Your NREN: please tell us which NREN are you answering for

Latvia NREN

Q24

Survey filer email address

ardis.markss@izm.gov.lv

#21

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, May 02, 2024 10:22:20 AM
Last Modified: Thursday, May 02, 2024 10:32:01 AM
Time Spent: 00:09:41
IP Address: 163.116.169.117

Page 1: GÉANT Community Programme 2024 - SIG-DigitalHealthData (SIG-DHD)

Q1 **Yes**

Do you currently connect (provide NREN connectivity to) Health institutions (Hospitals, Research-Hospitals, Medical departments in the Universities, Nationally-relevant Health Institutes) ?

Q2 **Yes**

Are you currently providing the Digital Health community with specific, tailored services - directly provided by you (e.g. Cloud Storage and/or Computing resources for sensitive data, or Cloud-based AAI services, Security-related services)?

Q3 **Security services,
Trust and Identity services**

If you answered 'YES' to the previous question (n.2) , please specify what specific services you are providing to the Health Institutions and users community:

Q4 **Yes**

Are you planning to do so in the next 1-3 years ?

Q5 **Security services,
Trust and Identity services,
Cloud IaaS**

If you answered 'YES' to the previous question (n.4) , please specify what specific services will you provide your user community with next ?

Q6 **Yes, we have a team devoted to eHealth**

Do you have - within the NREN - a department, a team, a working group or any other form of structured support - specifically dedicated to the domain of Digital Health Data and/or eHealth?

Q7 Respondent skipped this question

If you answered 'No' to the previous question (n.6), please tell us why you do not have a team specific dealing with eHealth:

Q8 Yes

Do you have an appointed staff member to join the SIG-Digital Health Data (SIG-DHD) activities (formerly called TF-eHealth) ?

Q9 Yes

Would you like to see your involvement in the domain of Digital Health growing in the next 2-4 years ?

Q10
Is there any major, relevant EC-funded project, international collaboration, Research Infrastructure, national project or initiative your NREN is involved in (or plans to be involved in the next future) in the domain of eHealth, Digital Health Data and Life Sciences you think is worth mentioning here ? (please list, follow suggestions on survey notes for this question)

- 1) project, or international collaboration, Research Infrastructure, or national initiative
- 2) project, or international collaboration, Research Infrastructure, or national initiative
- 3) project, or international collaboration, Research Infrastructure, or national initiative

AI use cases for Health in cooperation with the regional government of Andalusia
Remote monitoring of patients with chronic diseases in Andalusia and Extremadura
AI for healthcare in the National Health Service, new project in cooperation with the Ministry of Health, due to start this year.

Q11
The EC is planning and designing the European Health Data Space (EHDS) as a health specific ecosystem comprised of rules, common standards and practices, infrastructures and a governance framework. This aims at Empowering individuals through increased digital access to and control of their electronic personal health data, and fostering a genuine single market for electronic health record systems (primary use of data) Providing a consistent, trustworthy and efficient set-up for the use of health data for research, innovation, policy-making and regulatory activities (secondary use of data) Do you think NRENs should be concerned by (or involved in) the design and establishment of the EHDS, because of the following reasons:

The need to ensure that our Health users community will be prepared, proactively informed and aware of the implied changes (for researchers and site IT administrators) by EHDS getting endorsed and operational within the EU member states (e.g. required certifications, data access policy, data discovery and data curation, ..)

Q12 **Basic coordination in place**

What is the level of contact and coordination you have in place with the National Contact Point for eHealth (NCPeH) in the context of the eHealth Digital Service Infrastructure (eHDSI, myHealth@EU) and, more in general, with the National Health Initiatives in your country ?

Q13 **No**

Do you see as your task/role - as NREN - to aim at providing Cloud services (Computing, Storage) or other above-the-net services to manage sensitive data, and to provide Secure Processing Environments / Trust Research Environments for your Health user community (either directly or on behalf of the National Health Initiative/Health Data Access Bodies) ?

Q14 **No**

Do you see as your task/role - as NREN - to aim at evangelising the Health User Community about the impact of EHDS, and its implications on the management of data, on data access policies, on provided services to the user community and the end-users side required changes (e.g. new/different ways of authenticating and being authorised to access resources/datasets..)

Q15 **Yes**

Should GEANT and the NREN proactively act and lobby towards the key actors in the EHDS ecosystem, to ensure the services we're currently providing to our communities will be able to interoperate with the solutions currently being designed for the EHDS2 ("HealthData@EU" - Health Data Space for the Secondary use of Health Data (e.g. Research) - liaising for example with the HealthData@EU pilot project: <https://ehds2pilot.eu/>) ?

Q16 **Yes**

Would you welcome an action within the SIG-Digital Health Data aimed at introducing NRENs to each other in the domain of Digital Health, with the possible further outcome of jointly responding to Horizon Europe/Digital Europe/EU4Health/etc. calls for EU-funded project proposals ?

Q17

Yes

EHDS is one of the 14 defined Common European Data Spaces (CEDs), which will be a part of the EU Strategy for data. Would you welcome any community task aimed at understanding how the CEDs will interoperate and how their integration with the EOSC will work (in particular, more specifically, how the EHDS will) ?

Q18

What do you think NRENs could do together in the domain of eHealth ?

Organise, with the support of GÉANT, webinars on key aspects related to supporting the eHealth user community, also in relation with the forthcoming new regulation (EHDS) ?

Organise trainings on Security, and on the technologies to handle medical and sensitive data, on anonymization and pseudo-anonymization techniques and tools, on securing the IT infrastructure to make it ready to handle sensitive data ?

Q19

Yes

More generally speaking, should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications possibly impacting the NRENs at all levels (e.g. on Cloud, AAI, network, security services - and at the policy level) ?

Q20

Yes

Should NRENs coordinate more with each other to jointly defined actions to be carried out collectively?

Q21

Yes

Should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications impacting the NRENs at all levels ?

Q22

Respondent skipped this question

Any other recommendation/suggestion you have about how NRENs and GÉANT are currently relating to the domain of Digital Health/eHealth ?

Q23

Your NREN: please tell us which NREN are you answering for

RedIRIS

Q24

Survey filer email address

francisco.garcia.vieira@red.es

#22

COMPLETE

Collector: Web Link 1 (Web Link)
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Page 1: GÉANT Community Programme 2024 - SIG-DigitalHealthData (SIG-DHD)

Q1 **Yes**
 Do you currently connect (provide NREN connectivity to) Health institutions (Hospitals, Research-Hospitals, Medical departments in the Universities, Nationally-relevant Health Institutes) ?

Q2 **Yes**
 Are you currently providing the Digital Health community with specific, tailored services - directly provided by you (e.g. Cloud Storage and/or Computing resources for sensitive data, or Cloud-based AAI services, Security-related services)?

Q3 **Dedicated last mile connectivity services (e.g. redundant end-site connection link, ..)**
 If you answered 'YES' to the previous question (n.2) , please specify what specific services you are providing to the Health Institutions and users community: **'**

Trust and Identity services,
Cloud IaaS,
Cloud PaaS,
 Other (please specify)::
 Research hospitals became members of GARR association, GARR provides dedicated access link (primary or primary&backup). They are using GARR network as part of their international research and collaboration activities. In addition GARR provides - PaaS (Identity Provider in the Cloud GARR) - IaaS (storage&CPU)IaaS (Storage&CPU)

Q4 Any other option/plan ? please specify::
 Are you planning to do so in the next 1-3 years ? n.a.

Q5

If you answered 'YES' to the previous question (n.4) , please specify what specific services will you provide your user community with next ?

Other (please specify)::

see answer n. 3

Q6

Do you have - within the NREN - a department, a team, a working group or any other form of structured support - specifically dedicated to the domain of Digital Health Data and/or eHealth?

No, we do not have any staff specifically dealing with eHealth

Q7

If you answered 'No' to the previous question (n.6), please tell us why you do not have a team specific dealing with eHealth:

Not in scope or of interest for the NREN mission and goals

Q8

Do you have an appointed staff member to join the SIG-Digital Health Data (SIG-DHD) activities (formerly called TF-eHealth) ?

Yes

Q9

Would you like to see your involvement in the domain of Digital Health growing in the next 2-4 years ?

Yes

Q10

Is there any major, relevant EC-funded project, international collaboration, Research Infrastructure, national project or initiative your NREN is involved in (or plans to be involved in the next future) in the domain of eHealth, Digital Health Data and Life Sciences you think is worth mentioning here ? (please list, follow suggestions on survey notes for this question)

1) project, or international collaboration, Research Infrastructure, or national initiative

ELIXIR (<https://elixir-europe.org/about-us/who-we-are/nodes/italy>)

Q11

The EC is planning and designing the European Health Data Space (EHDS) as a health specific ecosystem comprised of rules, common standards and practices, infrastructures and a governance framework. This aims at Empowering individuals through increased digital access to and control of their electronic personal health data, and fostering a genuine single market for electronic health record systems (primary use of data) Providing a consistent, trustworthy and efficient set-up for the use of health data for research, innovation, policy-making and regulatory activities (secondary use of data) Do you think NRENs should be concerned by (or involved in) the design and establishment of the EHDS, because of the following reasons:

The possibility that the EHDS will be designed based on standards on access policies, data transfer and management protocols, user authentication and authorization) that will turn out to be non compliant or not interoperable with the already existing standards in our R&E community

Any other reason you see for EHDS to impact on the R&E ecosystem supported by GÉANT and the NRENs ?:

It is strategically important for NRENs to be involved at least in the definition of the access policies to health data for research, as it is already happening in some specific use case with the adoption of the R&E assurance standards in selected use cases (for example Sirtfi and the REFEDS Assurance Framework in the Life Science Research Infrastructure, LS-RI).

Q12

What is the level of contact and coordination you have in place with the National Contact Point for eHealth (NCPeH) in the context of the eHealth Digital Service Infrastructure (eHDSI, myHealth@EU) and, more in general, with the National Health Initiatives in your country ?

No specific coordination in place

Q13

Do you see as your task/role - as NREN - to aim at providing Cloud services (Computing, Storage) or other above-the-net services to manage sensitive data, and to provide Secure Processing Environments / Trust Research Environments for your Health user community (either directly or on behalf of the National Health Initiative/Health Data Access Bodies) ?

No

Q14

Do you see as your task/role - as NREN - to aim at evangelising the Health User Community about the impact of EHDS, and its implications on the management of data, on data access policies, on provided services to the user community and the end-users side required changes (e.g. new/different ways of authenticating and being authorised to access resources/datasets..)

Yes

Q15

Yes

Should GEANT and the NREN proactively act and lobby towards the key actors in the EHDS ecosystem, to ensure the services we're currently providing to our communities will be able to interoperate with the solutions currently being designed for the EHDS2 ("HealthData@EU" - Health Data Space for the Secondary use of Health Data (e.g. Research) - liaising for example with the HealthData@EU pilot project: <https://ehds2pilot.eu/>) ?

Q16

No

Would you welcome an action within the SIG-Digital Health Data aimed at introducing NRENs to each other in the domain of Digital Health, with the possible further outcome of jointly responding to Horizon Europe/Digital Europe/EU4Health/etc. calls for EU-funded project proposals ?

Q17

Yes

EHDS is one of the 14 defined Common European Data Spaces (CEDS), which will be a part of the EU Strategy for data. Would you welcome any community task aimed at understanding how the CEDS will interoperate and how their integration with the EOSC will work (in particular, more specifically, how the EHDS will) ?

Q18

What do you think NRENs could do together in the domain of eHealth ?

Other (please specify):

This group could foster discussion among NRENs about specific topics (standards on access policies, data transfer and management protocols, user authentication and authorization). It could also support a common view in developing tools to facilitate access to computing, supercomputing, and storage resources.

Q19

Yes

More generally speaking, should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications possibly impacting the NRENs at all levels (e.g. on Cloud, AAI, network, security services - and at the policy level) ?

Q20

No

Should NRENs coordinate more with each other to jointly defined actions to be carried out collectively?

Q21

Yes

Should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications impacting the NRENs at all levels ?

Q22

Respondent skipped this question

Any other recommendation/suggestion you have about how NRENs and GÉANT are currently relating to the domain of Digital Health/eHealth ?

Q23

Your NREN: please tell us which NREN are you answering for

GARR

Q24

Survey filer email address

sabrina.tomassini@garr.it, davide.vaghetti@garr.it

#23

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, April 30, 2024 12:46:12 PM
Last Modified: Tuesday, May 07, 2024 1:17:38 PM
Time Spent: Over a day
IP Address: 193.136.45.192

Page 1: GÉANT Community Programme 2024 - SIG-DigitalHealthData (SIG-DHD)

Q1**No**

Do you currently connect (provide NREN connectivity to) Health institutions (Hospitals, Research-Hospitals, Medical departments in the Universities, Nationally-relevant Health Institutes) ?

Q2**Yes**

Are you currently providing the Digital Health community with specific, tailored services - directly provided by you (e.g. Cloud Storage and/or Computing resources for sensitive data, or Cloud-based AAI services, Security-related services)?

Q3

Other (please specify)::

If you answered 'YES' to the previous question (n.2) , please specify what specific services you are providing to the Health Institutions and users community:

B-ON - accesst to journals and ebooks from leading international scientific content providers

Q4**No**

Are you planning to do so in the next 1-3 years ?

Q5**Respondent skipped this question**

If you answered 'YES' to the previous question (n.4) , please specify what specific services will you provide your user community with next ?

Q6**No, we do not have any staff specifically dealing with eHealth**

Do you have - within the NREN - a department, a team, a working group or any other form of structured support - specifically dedicated to the domain of Digital Health Data and/or eHealth?

Q7

If you answered 'No' to the previous question (n.6), please tell us why you do not have a team specific dealing with eHealth:

Not in scope or of interest for the NREN mission and goals**Q8**

Do you have an appointed staff member to join the SIG-Digital Health Data (SIG-DHD) activities (formerly called TF-eHealth) ?

No**Q9**

Would you like to see your involvement in the domain of Digital Health growing in the next 2-4 years ?

No**Q10**

Is there any major, relevant EC-funded project, international collaboration, Research Infrastructure, national project or initiative your NREN is involved in (or plans to be involved in the next future) in the domain of eHealth, Digital Health Data and Life Sciences you think is worth mentioning here ? (please list, follow suggestions on survey notes for this question)

Respondent skipped this question**Q11**

The EC is planning and designing the European Health Data Space (EHDS) as a health specific ecosystem comprised of rules, common standards and practices, infrastructures and a governance framework. This aims at Empowering individuals through increased digital access to and control of their electronic personal health data, and fostering a genuine single market for electronic health record systems (primary use of data) Providing a consistent, trustworthy and efficient set-up for the use of health data for research, innovation, policy-making and regulatory activities (secondary use of data) Do you think NRENs should be concerned by (or involved in) the design and establishment of the EHDS, because of the following reasons:

Respondent skipped this question**Q12**

What is the level of contact and coordination you have in place with the National Contact Point for eHealth (NCPeH) in the context of the eHealth Digital Service Infrastructure (eHDSI, myHealth@EU) and, more in general, with the National Health Initiatives in your country ?

No specific coordination in place

Q13

No

Do you see as your task/role - as NREN - to aim at providing Cloud services (Computing, Storage) or other above-the-net services to manage sensitive data, and to provide Secure Processing Environments / Trust Research Environments for your Health user community (either directly or on behalf of the National Health Initiative/Health Data Access Bodies) ?

Q14

No

Do you see as your task/role - as NREN - to aim at evangelising the Health User Community about the impact of EHDS, and its implications on the management of data, on data access policies, on provided services to the user community and the end-users side required changes (e.g. new/different ways of authenticating and being authorised to access resources/datasets..)

Q15

Yes

Should GEANT and the NREN proactively act and lobby towards the key actors in the EHDS ecosystem, to ensure the services we're currently providing to our communities will be able to interoperate with the solutions currently being designed for the EHDS2 ("HealthData@EU" - Health Data Space for the Secondary use of Health Data (e.g. Research) - liaising for example with the HealthData@EU pilot project: <https://ehds2pilot.eu/>) ?

Q16

No

Would you welcome an action within the SIG-Digital Health Data aimed at introducing NRENs to each other in the domain of Digital Health, with the possible further outcome of jointly responding to Horizon Europe/Digital Europe/EU4Health/etc. calls for EU-funded project proposals ?

Q17

I have no opinion

EHDS is one of the 14 defined Common European Data Spaces (CEDS), which will be a part of the EU Strategy for data. Would you welcome any community task aimed at understanding how the CEDS will interoperate and how their integration with the EOSC will work (in particular, more specifically, how the EHDS will) ?

Q18

I don't think NRENs should be doing anything together, collectively, in the domain of eHealth and Digital Health Data

What do you think NRENs could do together in the domain of eHealth ?

Q19

No

More generally speaking, should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications possibly impacting the NRENs at all levels (e.g. on Cloud, AAI, network, security services - and at the policy level) ?

Q20

No

Should NRENs coordinate more with each other to jointly defined actions to be carried out collectively?

Q21

No

Should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications impacting the NRENs at all levels ?

Q22

Respondent skipped this question

Any other recommendation/suggestion you have about how NRENs and GÉANT are currently relating to the domain of Digital Health/eHealth ?

Q23

Your NREN: please tell us which NREN are you answering for

FCCN

Q24

Respondent skipped this question

Survey filer email address

#24

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, May 07, 2024 12:37:37 PM
Last Modified: Tuesday, May 07, 2024 2:07:28 PM
Time Spent: 01:29:51
IP Address: 193.40.100.236

Page 1: GÉANT Community Programme 2024 - SIG-DigitalHealthData (SIG-DHD)

Q1 **Yes**

Do you currently connect (provide NREN connectivity to) Health institutions (Hospitals, Research-Hospitals, Medical departments in the Universities, Nationally-relevant Health Institutes) ?

Q2 **No**

Are you currently providing the Digital Health community with specific, tailored services - directly provided by you (e.g. Cloud Storage and/or Computing resources for sensitive data, or Cloud-based AAI services, Security-related services)?

Q3 **Respondent skipped this question**

If you answered 'YES' to the previous question (n.2) , please specify what specific services you are providing to the Health Institutions and users community:

Q4 **Any other option/plan ? please specify::**
 Are you planning to do so in the next 1-3 years ? **All health related services are provided by Health and Welfare Information Systems Centre / TEHIK**

Q5 **Respondent skipped this question**

If you answered 'YES' to the previous question (n.4) , please specify what specific services will you provide your user community with next ?

Q6 **No, we do not have any staff specifically dealing with eHealth**

Do you have - within the NREN - a department, a team, a working group or any other form of structured support - specifically dedicated to the domain of Digital Health Data and/or eHealth?

Q7

If you answered 'No' to the previous question (n.6), please tell us why you do not have a team specific dealing with eHealth:

Not in scope or of interest for the NREN mission and goals

Q8

Do you have an appointed staff member to join the SIG-Digital Health Data (SIG-DHD) activities (formerly called TF-eHealth) ?

No

Q9

Would you like to see your involvement in the domain of Digital Health growing in the next 2-4 years ?

No

Q10

Is there any major, relevant EC-funded project, international collaboration, Research Infrastructure, national project or initiative your NREN is involved in (or plans to be involved in the next future) in the domain of eHealth, Digital Health Data and Life Sciences you think is worth mentioning here ? (please list, follow suggestions on survey notes for this question)

Respondent skipped this question

Q11

The EC is planning and designing the European Health Data Space (EHDS) as a health specific ecosystem comprised of rules, common standards and practices, infrastructures and a governance framework. This aims at Empowering individuals through increased digital access to and control of their electronic personal health data, and fostering a genuine single market for electronic health record systems (primary use of data) Providing a consistent, trustworthy and efficient set-up for the use of health data for research, innovation, policy-making and regulatory activities (secondary use of data) Do you think NRENs should be concerned by (or involved in) the design and establishment of the EHDS, because of the following reasons:

Ensure a widespread and clear understanding of the implications of EHDS for the NRENs as providers of services to their user community ?

Q12

What is the level of contact and coordination you have in place with the National Contact Point for eHealth (NCPeH) in the context of the eHealth Digital Service Infrastructure (eHDSI, myHealth@EU) and, more in general, with the National Health Initiatives in your country ?

No specific coordination in place

Q13**No**

Do you see as your task/role - as NREN - to aim at providing Cloud services (Computing, Storage) or other above-the-net services to manage sensitive data, and to provide Secure Processing Environments / Trust Research Environments for your Health user community (either directly or on behalf of the National Health Initiative/Health Data Access Bodies) ?

Q14**No**

Do you see as your task/role - as NREN - to aim at evangelising the Health User Community about the impact of EHDS, and its implications on the management of data, on data access policies, on provided services to the user community and the end-users side required changes (e.g. new/different ways of authenticating and being authorised to access resources/datasets..)

Q15**Yes**

Should GEANT and the NREN proactively act and lobby towards the key actors in the EHDS ecosystem, to ensure the services we're currently providing to our communities will be able to interoperate with the solutions currently being designed for the EHDS2 ("HealthData@EU" - Health Data Space for the Secondary use of Health Data (e.g. Research) - liaising for example with the HealthData@EU pilot project: <https://ehds2pilot.eu/>) ?

Q16**No**

Would you welcome an action within the SIG-Digital Health Data aimed at introducing NRENs to each other in the domain of Digital Health, with the possible further outcome of jointly responding to Horizon Europe/Digital Europe/EU4Health/etc. calls for EU-funded project proposals ?

Q17**I have no opinion**

EHDS is one of the 14 defined Common European Data Spaces (CEDS), which will be a part of the EU Strategy for data. Would you welcome any community task aimed at understanding how the CEDS will interoperate and how their integration with the EOSC will work (in particular, more specifically, how the EHDS will) ?

Q18

What do you think NRENs could do together in the domain of eHealth ?

Organise trainings on Security, and on the technologies to handle medical and sensitive data, on anonymization and pseudo-anonymization techniques and tools, on securing the IT infrastructure to make it ready to handle sensitive data ?

Q19

More generally speaking, should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications possibly impacting the NRENs at all levels (e.g. on Cloud, AAI, network, security services - and at the policy level) ?

Yes

Q20

Should NRENs coordinate more with each other to jointly defined actions to be carried out collectively?

Yes

Q21

Should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications impacting the NRENs at all levels ?

Yes

Q22

Any other recommendation/suggestion you have about how NRENs and GÉANT are currently relating to the domain of Digital Health/eHealth ?

Respondent skipped this question

Q23

Your NREN: please tell us which NREN are you answering for

EENet of HTM

Q24

Survey filer email address

Indrek.Rokk@eenet.ee

#25

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, May 17, 2024 4:06:00 PM
Last Modified: Friday, May 17, 2024 4:21:42 PM
Time Spent: 00:15:41
IP Address: 91.141.32.219

Page 1: GÉANT Community Programme 2024 - SIG-DigitalHealthData (SIG-DHD)

Q1**Yes**

Do you currently connect (provide NREN connectivity to) Health institutions (Hospitals, Research-Hospitals, Medical departments in the Universities, Nationally-relevant Health Institutes) ?

Q2**No**

Are you currently providing the Digital Health community with specific, tailored services - directly provided by you (e.g. Cloud Storage and/or Computing resources for sensitive data, or Cloud-based AAI services, Security-related services)?

Q3**Respondent skipped this question**

If you answered 'YES' to the previous question (n.2) , please specify what specific services you are providing to the Health Institutions and users community:

Q4**No**

Are you planning to do so in the next 1-3 years ?

Q5**Respondent skipped this question**

If you answered 'YES' to the previous question (n.4) , please specify what specific services will you provide your user community with next ?

Q6**No, we do not have any staff specifically dealing with eHealth**

Do you have - within the NREN - a department, a team, a working group or any other form of structured support - specifically dedicated to the domain of Digital Health Data and/or eHealth?

Q7

If you answered 'No' to the previous question (n.6), please tell us why you do not have a team specific dealing with eHealth:

Do not have any interest in eHealth specifically,

Any other reason (please specify):

Hospitals are welcome to join, as long as they don't have special requirements, but there are no specific eHealth services planned.

Q8

Do you have an appointed staff member to join the SIG-Digital Health Data (SIG-DHD) activities (formerly called TF-eHealth) ?

No,

If not, why not ?:

No specific eHealth services planned in NREN context

Q9

Would you like to see your involvement in the domain of Digital Health growing in the next 2-4 years ?

No

Q10

Is there any major, relevant EC-funded project, international collaboration, Research Infrastructure, national project or initiative your NREN is involved in (or plans to be involved in the next future) in the domain of eHealth, Digital Health Data and Life Sciences you think is worth mentioning here ? (please list, follow suggestions on survey notes for this question)

Respondent skipped this question

Q11

The EC is planning and designing the European Health Data Space (EHDS) as a health specific ecosystem comprised of rules, common standards and practices, infrastructures and a governance framework. This aims at Empowering individuals through increased digital access to and control of their electronic personal health data, and fostering a genuine single market for electronic health record systems (primary use of data) Providing a consistent, trustworthy and efficient set-up for the use of health data for research, innovation, policy-making and regulatory activities (secondary use of data) Do you think NRENs should be concerned by (or involved in) the design and establishment of the EHDS, because of the following reasons:

Respondent skipped this question

Q12

What is the level of contact and coordination you have in place with the National Contact Point for eHealth (NCPeH) in the context of the eHealth Digital Service Infrastructure (eHDSI, myHealth@EU) and, more in general, with the National Health Initiatives in your country ?

Respondent skipped this question

Q13

Respondent skipped this question

Do you see as your task/role - as NREN - to aim at providing Cloud services (Computing, Storage) or other above-the-net services to manage sensitive data, and to provide Secure Processing Environments / Trust Research Environments for your Health user community (either directly or on behalf of the National Health Initiative/Health Data Access Bodies) ?

Q14

Respondent skipped this question

Do you see as your task/role - as NREN - to aim at evangelising the Health User Community about the impact of EHDS, and its implications on the management of data, on data access policies, on provided services to the user community and the end-users side required changes (e.g. new/different ways of authenticating and being authorised to access resources/datasets..)

Q15

Respondent skipped this question

Should GEANT and the NREN proactively act and lobby towards the key actors in the EHDS ecosystem, to ensure the services we're currently providing to our communities will be able to interoperate with the solutions currently being designed for the EHDS2 ("HealthData@EU" - Health Data Space for the Secondary use of Health Data (e.g. Research) - liaising for example with the HealthData@EU pilot project: <https://ehds2pilot.eu/>) ?

Q16

Respondent skipped this question

Would you welcome an action within the SIG-Digital Health Data aimed at introducing NRENs to each other in the domain of Digital Health, with the possible further outcome of jointly responding to Horizon Europe/Digital Europe/EU4Health/etc. calls for EU-funded project proposals ?

Q17

Respondent skipped this question

EHDS is one of the 14 defined Common European Data Spaces (CEDS), which will be a part of the EU Strategy for data. Would you welcome any community task aimed at understanding how the CEDS will interoperate and how their integration with the EOSC will work (in particular, more specifically, how the EHDS will) ?

Q18

Respondent skipped this question

What do you think NRENs could do together in the domain of eHealth ?

Q19

Respondent skipped this question

More generally speaking, should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications possibly impacting the NRENs at all levels (e.g. on Cloud, AAI, network, security services - and at the policy level) ?

Q20

Respondent skipped this question

Should NRENs coordinate more with each other to jointly defined actions to be carried out collectively?

Q21

Respondent skipped this question

Should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications impacting the NRENs at all levels ?

Q22

Any other recommendation/suggestion you have about how NRENs and GÉANT are currently relating to the domain of Digital Health/eHealth ?

For strategic eHealth questions (Section 2+3) please contact christoph.wild@meduniwien.ac.at

Q23

Your NREN: please tell us which NREN are you answering for

ACOnet (Section 1 only)

Q24

Survey filer email address

Christian.Panigl@univie.ac.at

#26

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, May 22, 2024 2:18:59 PM
Last Modified: Wednesday, May 22, 2024 2:27:43 PM
Time Spent: 00:08:43
IP Address: 93.71.239.22

Page 1: GÉANT Community Programme 2024 - SIG-DigitalHealthData (SIG-DHD)

<p>Q1</p> <p>Do you currently connect (provide NREN connectivity to Health institutions (Hospitals, Research-Hospitals, Medical departments in the Universities, Nationally-relevant Health Institutes) ?</p>	<p>Yes</p>
<p>Q2</p> <p>Are you currently providing the Digital Health community with specific, tailored services - directly provided by you (e.g. Cloud Storage and/or Computing resources for sensitive data, or Cloud-based AAI services, Security-related services)?</p>	<p>Yes</p>
<p>Q3</p> <p>If you answered 'YES' to the previous question (n.2) , please specify what specific services you are providing to the Health Institutions and users community:</p>	<p>Other (please specify):: Sikt's service portfolio is in general available to academic hospitals</p>
<p>Q4</p> <p>Are you planning to do so in the next 1-3 years ?</p>	<p>Respondent skipped this question</p>
<p>Q5</p> <p>If you answered 'YES' to the previous question (n.4) , please specify what specific services will you provide your user community with next ?</p>	<p>Other (please specify):: No idea, afaik we currently do not have a business development activity targeting health specifically</p>
<p>Q6</p> <p>Do you have - within the NREN - a department, a team, a working group or any other form of structured support - specifically dedicated to the domain of Digital Health Data and/or eHealth?</p>	<p>No, we do not have any staff specifically dealing with eHealth</p>

Q7 Any other reason (please specify):
 If you answered 'No' to the previous question (n.6), please tell us why you do not have a team specific dealing with eHealth:
 Unsure.

Q8 **No**
 Do you have an appointed staff member to join the SIG-Digital Health Data (SIG-DHD) activities (formerly called TF-eHealth) ?

Q9 **Respondent skipped this question**
 Would you like to see your involvement in the domain of Digital Health growing in the next 2-4 years ?

Q10 **Respondent skipped this question**
 Is there any major, relevant EC-funded project, international collaboration, Research Infrastructure, national project or initiative your NREN is involved in (or plans to be involved in the next future) in the domain of eHealth, Digital Health Data and Life Sciences you think is worth mentioning here ? (please list, follow suggestions on survey notes for this question)

Q11 Any other reason you see for EHDS to impact on the R&E ecosystem supported by GÉANT and the NRENs ?:
 The EC is planning and designing the European Health Data Space (EHDS) as a health specific ecosystem comprised of rules, common standards and practices, infrastructures and a governance framework. This aims at Empowering individuals through increased digital access to and control of their electronic personal health data, and fostering a genuine single market for electronic health record systems (primary use of data) Providing a consistent, trustworthy and efficient set-up for the use of health data for research, innovation, policy-making and regulatory activities (secondary use of data) Do you think NRENs should be concerned by (or involved in) the design and establishment of the EHDS, because of the following reasons:
 Norway has an eHealth directorate, which we'd expect to take the lead. We're in a cross-departmental working group to ensure compatibility across government entities and sectors of various infrastructural components.

Q12 Any other more appropriate description of the level of awareness and coordination you'd want to use here:.
 What is the level of contact and coordination you have in place with the National Contact Point for eHealth (NCPeH) in the context of the eHealth Digital Service Infrastructure (eHDSI, myHealth@EU) and, more in general, with the National Health Initiatives in your country ?
 Unsure, and have not had the time to inquire.

Q13

Respondent skipped this question

Do you see as your task/role - as NREN - to aim at providing Cloud services (Computing, Storage) or other above-the-net services to manage sensitive data, and to provide Secure Processing Environments / Trust Research Environments for your Health user community (either directly or on behalf of the National Health Initiative/Health Data Access Bodies) ?

Q14

Respondent skipped this question

Do you see as your task/role - as NREN - to aim at evangelising the Health User Community about the impact of EHDS, and its implications on the management of data, on data access policies, on provided services to the user community and the end-users side required changes (e.g. new/different ways of authenticating and being authorised to access resources/datasets..)

Q15

Respondent skipped this question

Should GEANT and the NREN proactively act and lobby towards the key actors in the EHDS ecosystem, to ensure the services we're currently providing to our communities will be able to interoperate with the solutions currently being designed for the EHDS2 ("HealthData@EU" - Health Data Space for the Secondary use of Health Data (e.g. Research) - liaising for example with the HealthData@EU pilot project: <https://ehds2pilot.eu/>) ?

Q16

Respondent skipped this question

Would you welcome an action within the SIG-Digital Health Data aimed at introducing NRENs to each other in the domain of Digital Health, with the possible further outcome of jointly responding to Horizon Europe/Digital Europe/EU4Health/etc. calls for EU-funded project proposals ?

Q17

Yes

EHDS is one of the 14 defined Common European Data Spaces (CEDS), which will be a part of the EU Strategy for data. Would you welcome any community task aimed at understanding how the CEDS will interoperate and how their integration with the EOSC will work (in particular, more specifically, how the EHDS will) ?

Q18

What do you think NRENs could do together in the domain of eHealth ?

Other (please specify):

I don't have an opinion, health does not appear to be high on our agenda at this point in time, but if other parts of the Geant community wish to develop this area by all means.

Q19

More generally speaking, should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications possibly impacting the NRENs at all levels (e.g. on Cloud, AAI, network, security services - and at the policy level) ?

Other possible topics/levels impacted by EHDS (please specify):

if there _are_ likely impacts on NREN activity we are naturally interested. But again, our exposure is mainly to academic hospitals, although we do deliver services to any public sector health related research(project).

Q20

Should NRENs coordinate more with each other to jointly defined actions to be carried out collectively?

Respondent skipped this question

Q21

Should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications impacting the NRENs at all levels ?

Respondent skipped this question

Q22

Any other recommendation/suggestion you have about how NRENs and GÉANT are currently relating to the domain of Digital Health/eHealth ?

it was a long survey and many questions should have had an option "i don't know/no opinion either way".

Q23

Your NREN: please tell us which NREN are you answering for

Sikt

Q24

Survey filer email address

jan.meijer@sikt.no

#27

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, May 23, 2024 1:47:57 PM
Last Modified: Thursday, May 23, 2024 6:04:54 PM
Time Spent: 04:16:56
IP Address: 145.90.232.99

Page 1: GÉANT Community Programme 2024 - SIG-DigitalHealthData (SIG-DHD)

Q1 **Yes**

Do you currently connect (provide NREN connectivity to) Health institutions (Hospitals, Research-Hospitals, Medical departments in the Universities, Nationally-relevant Health Institutes) ?

Q2 **Yes**

Are you currently providing the Digital Health community with specific, tailored services - directly provided by you (e.g. Cloud Storage and/or Computing resources for sensitive data, or Cloud-based AAI services, Security-related services)?

Q3 **Dedicated last mile connectivity services (e.g. redundant end-site connection link, ..)**

If you answered 'YES' to the previous question (n.2) , please specify what specific services you are providing to the Health Institutions and users community:

'
Trust and Identity services,
Cloud IaaS,
Storage services (egCloud Storage, Sync&Share..)

Q4 **Yes**

Are you planning to do so in the next 1-3 years ?

Q5 **Dedicated last mile connectivity services (e.g. redundant end-site connection link, ..)**

If you answered 'YES' to the previous question (n.4) , please specify what specific services will you provide your user community with next ?

'
Security services,
Trust and Identity services,
Cloud IaaS,
Storage services (egCloud Storage, Sync&Share..)

Q6

Yes, we have an (some) appointed person(s)

Do you have - within the NREN - a department, a team, a working group or any other form of structured support - specifically dedicated to the domain of Digital Health Data and/or eHealth?

Q7

Respondent skipped this question

If you answered 'No' to the previous question (n.6), please tell us why you do not have a team specific dealing with eHealth:

Q8

No,
If not, why not ?:
Not known

Do you have an appointed staff member to join the SIG-Digital Health Data (SIG-DHD) activities (formerly called TF-eHealth) ?

Q9

Yes

Would you like to see your involvement in the domain of Digital Health growing in the next 2-4 years ?

Q10

Is there any major, relevant EC-funded project, international collaboration, Research Infrastructure, national project or initiative your NREN is involved in (or plans to be involved in the next future) in the domain of eHealth, Digital Health Data and Life Sciences you think is worth mentioning here ? (please list, follow suggestions on survey notes for this question)

1) project, or international collaboration, Research Infrastructure, or national initiative

Health-RI

2) project, or international collaboration, Research Infrastructure, or national initiative

Holomicrobiom institute (to be realized)

Q11

The possibility that the EHDS will be designed based on standards on access policies, data transfer and management protocols, user authentication and authorization) that will turn out to be non compliant or not interoperable with the already existing standards in our R&E community

The EC is planning and designing the European Health Data Space (EHDS) as a health specific ecosystem comprised of rules, common standards and practices, infrastructures and a governance framework. This aims at Empowering individuals through increased digital access to and control of their electronic personal health data, and fostering a genuine single market for electronic health record systems (primary use of data) Providing a consistent, trustworthy and efficient set-up for the use of health data for research, innovation, policy-making and regulatory activities (secondary use of data) Do you think NRENs should be concerned by (or involved in) the design and establishment of the EHDS, because of the following reasons:

Q12 **Basic coordination in place**

What is the level of contact and coordination you have in place with the National Contact Point for eHealth (NCPeH) in the context of the eHealth Digital Service Infrastructure (eHDSI, myHealth@EU) and, more in general, with the National Health Initiatives in your country ?

Q13 **Yes**

Do you see as your task/role - as NREN - to aim at providing Cloud services (Computing, Storage) or other above-the-net services to manage sensitive data, and to provide Secure Processing Environments / Trust Research Environments for your Health user community (either directly or on behalf of the National Health Initiative/Health Data Access Bodies) ?

Q14 **No**

Do you see as your task/role - as NREN - to aim at evangelising the Health User Community about the impact of EHDS, and its implications on the management of data, on data access policies, on provided services to the user community and the end-users side required changes (e.g. new/different ways of authenticating and being authorised to access resources/datasets..)

Q15 **Yes**

Should GEANT and the NREN proactively act and lobby towards the key actors in the EHDS ecosystem, to ensure the services we're currently providing to our communities will be able to interoperate with the solutions currently being designed for the EHDS2 ("HealthData@EU" - Health Data Space for the Secondary use of Health Data (e.g. Research) - liaising for example with the HealthData@EU pilot project: <https://ehds2pilot.eu/>) ?

Q16 **Yes**

Would you welcome an action within the SIG-Digital Health Data aimed at introducing NRENs to each other in the domain of Digital Health, with the possible further outcome of jointly responding to Horizon Europe/Digital Europe/EU4Health/etc. calls for EU-funded project proposals ?

Q17

Yes

EHDS is one of the 14 defined Common European Data Spaces (CEDs), which will be a part of the EU Strategy for data. Would you welcome any community task aimed at understanding how the CEDs will interoperate and how their integration with the EOSC will work (in particular, more specifically, how the EHDS will) ?

Q18

What do you think NRENs could do together in the domain of eHealth ?

Organise, with the support of GÉANT, webinars on key aspects related to supporting the eHealth user community, also in relation with the forthcoming new regulation (EHDS) ?

Q19

More generally speaking, should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications possibly impacting the NRENs at all levels (e.g. on Cloud, AAI, network, security services - and at the policy level) ?

Yes

Q20

Should NRENs coordinate more with each other to jointly defined actions to be carried out collectively?

Yes

Q21

Should the SIG further disseminate to the NRENs about the latest developments on the EHDS and its implications impacting the NRENs at all levels ?

Respondent skipped this question

Q22

Any other recommendation/suggestion you have about how NRENs and GÉANT are currently relating to the domain of Digital Health/eHealth ?

Respondent skipped this question

Q23

Your NREN: please tell us which NREN are you answering for

SURF

Q24

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