

**PLEASE USE THE FOLLOWING TEMPLATE TO PROPOSE A GÉANT TASK FORCE**

- General Information:**

<b>Task Force Name:</b>	<i>Enter proposed name for Task Force including expansion of any acronyms</i> TF-eHealth
<b>Brief Description:</b>	<i>Describe the Task Force proposal (100 – 200 words)</i> The eHealth TF aims primarily at enhancing coordination, exchange of best practices and sharing knowledge among the NRENS and the activities they are individually carrying out to support their eHealth User Communities. In accomplishing this primary task, aimed at building useful synergies, it will act -by mandate from the NRENS and with their consensus - implement specific work items addressing the needs of eHealth NREN users, including Research Collaborations on eHealth and emerging eHealth-related community initiatives and projects, the reference eHealth EOSC cluster EOSC-Life, focusing on the specific benefits and exploitable outcomes for NRENS in their end-user facing support role. The overarching TF objective will be enabling the required network, AAI, Cloud, Security services in the eHealth domain, boosting the potential exploitation of eHealth services by the GÉANT and NRENS community.
<b>Chair:</b>	<i>Name a proposed Chair for the Task Force</i> <TBD>
<b>Secretary:</b>	<i>If you have been working with a specific member of GÉANT staff, you can name them here</i> < Mario Reale / Marina De Giorgi >

<b>Topics / Keywords:</b>	<p><i>Please indicate the topics you expect the Task Force to cover</i></p> <ol style="list-style-type: none"> <li>1) eHealth Data Access Policies, and current NRENs AUPs</li> <li>2) eHealth Data Discovery and integration of Data Repositories</li> <li>3) Security Best Practices</li> <li>4) Security Training</li> <li>5) Integration of eHealth applications and workflows in the Cloud, aimed at the implementation of new user-centric eHealth and telemedicine services</li> <li>6) AAI infrastructure and Cloud-provided Identity Providers for eHealth</li> <li>7) Integration of Telemedicine applications and workflows with community services</li> <li>8) Information sharing on EC communications and regulations on eHealth, including the EU Health Data Space and related initiatives</li> <li>9) Best Practices on eHealth Data Management Policies</li> </ol>
<b>Supporting NRENs:</b>	<p><i>Please list all the NRENs that have indicated support for the Task Force</i></p> <p>RENATER, GARR, JISC, PSNC, RENAM, DFN, EaPConnect NRENs</p>
<b>Support (Others):</b>	<p><i>Please list all other organisations / individuals that have indicated support for the Task Force</i></p> <p>TBD</p>
<b>Initial Charter Period:</b>	<p><i>Please propose an initial Charter period. Each Task Force is normally chartered for a period of 2 years</i></p> <p>2 years</p>

- **Aims:**

*Please list the aims of the Task Force – typically between 3-6 aims. An example from previous Task Forces is shown below.*

1. To provide a forum for gathering and exchanging experiences, ideas and knowledge on the support to eHealth users, institutions, projects and services by the NRENs
2. To design (and implement via demonstrators when applicable) eHealth workflows, spotting put the gaps and proposing solutions to overcome them, in the ecosystem of NRENs and GÉANT provided network, services and infrastructures
3. To collaborate with key stakeholders in eHealth and flagship initiatives like EOSC-Life in the definition of user-centric eHealth services
4. To support the access to eHealth data from both the perspective of data discovery/data

access policies and the one of the mandatory integration of data sets, required implied protocols, AAI infrastructure

5. To ensure smooth integration of eHealth workflows and Telemedicine equipment with the community provided services and resources, at all levels.
6. To support the joint exploitation of useful synergies in the sharing of required skills and information on Security (including trainings jointly organized for NRENs), and on funding opportunities and fundamental Regulations and Communications from the European Commission.

- **Work Items:**

*Please list the work items you expect the Task Force to carry out in the table below.*

#	Work Item	Work Item Leader	Deliverable
1	Initial preliminary GAP analysis report, also based on outcomes of eHealth baselining event, including a prioritized list of items to work upon	TBD	
2	Comprehensive report on where are exploitable eHealth data sets/repositories in the NRENs domains	TBD	
3	Implementation of a reference eHealth data access and analysis workflow using the GÉANT CCF (Community Cloud Flow)	TBD	
4	Organization of first GÉANT joint Security training for eHealth	TBD	
5	Production of a GÉANT community white paper on eHealth baseline of required services and tools	TBD	White paper aimed at describing the community position w.r.t. emerging needs of eHealth and how to support eHealth at the various stacks by

			means of community services
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- **Background Information:**

GÉANT and the NRENs organized a first eHealth [baselining event on January 27](#), to assess for the first time the need of this specific community. The goal of this event has been to assess the community needs and check whether the community would have seen with favor the creation of a new Task Force on eHealth. The event was joined by around 80 participants. This event has been targeting the European NRENs (Research and Academic Networks), and managed to produce a list of first work items which could be taken into account by the Task Force in the definition of its workplan.

Some of the items suggested to work upon are the following ones:

1. Data Access policies and eHealth Data findability
2. eHealth Data Metadata Management and Data discovery
3. EU new Regulations on eHealth and options for EU projects financing
4. The Cloud stack: options to provide Computing resources via the cloud to Research Instructions and to provide Identity on the Cloud (SAML IdP, OIDC providers); Options to support the implementation of medical algorithms via cloud applications deployment
5. Cybersecurity: possibility to organize training courses for the community on security and risk mitigation in relation to the sensitivity of medical data
6. Porting of telemedicine applications to Single Sign On Web (SAML, OIDC)

Many others have been mentioned during this community event; we have been organizing an interactive mentimeter-based polling session, whose outcome is available here:

<https://wiki.geant.org/pages/viewpageattachments.action?pageId=214892628&sortBy=date&highlight=EaPConnect-GÉANT-eHealth-WS-27Jan2021-MentiFinal.pdf&&preview=/214892628/219938861/EaPConnect-GÉANT-eHealth-WS-27Jan2021-MentiFinal.pdf>

*Please provide any background information here, including any meetings that have been held to plan the Task Force, mailing lists and wiki pages that have been established.*

### **Annex 1: Standard Terms of Reference (DO NOT AMEND)**

1. Task Forces are established under the auspices of the GÉANT Community Programme to provide a forum for exchanging and promoting ideas, experience and knowledge, as well as fostering collaborations among National Research and Education Networks and academic and research institutions.
2. The Task Forces focus activity predominantly in Europe. Each Task Force will collaborate with organisations outside the European area or on a broader scope with relevant initiatives whenever opportunities for collaboration arise that support the aims of the Task Force.
3. The Chair of the Task Force will be responsible for preparing the agenda of each meeting and for co-ordinating the work of the Task Force. S/he will also be responsible for the agreed deliverables being produced. Additional work item leaders will support the chair in ensuring the smooth operation of the Task Force and in preparing the agenda for specific or ad-hoc sub-group meetings, whenever they are deemed necessary.
4. The secretary of the Task Force will be appointed by GÉANT. S/he will be responsible for managing membership of the mailing list or lists, maintaining and publishing information on the web site, taking the minutes at each meeting and for making the necessary logistical arrangements.
5. The Task Force will operate with a two-year mandate. At the end of the two-year period, the GÉANT Community Committee (GCC) may recommend to renew the mandate of the Task Force. If the mandate is not renewed, the Task Force will be dissolved. The Task Force

may also be dissolved if the GCC considers that it is making insufficient progress or that its activities are no longer useful or relevant, or if the Task Force chair resigns and no replacement can be found.

6. The Task Force will be open to any individual who can offer appropriate expertise, manpower, equipment or services. Participation will be on a voluntary basis.
7. The Task Force will meet at approximately four-monthly intervals (facilities for remote participation will be made available). Physical meetings will be held at various locations, taking care to reduce overall costs to participants.
8. Reports and other results of the Task Force shall be placed in the public domain, with the exception of sensitive information.
9. The Task Force will have a mailing list for communication between the participants. The mailing list archive will be publicly available. Separate mailing lists may exist for specific work items or sub-tasks.