



eduroam Roadmap Operations and Development

Miroslav Milinovic, SRCE/CARNET
GN4-3 eduroam service manager

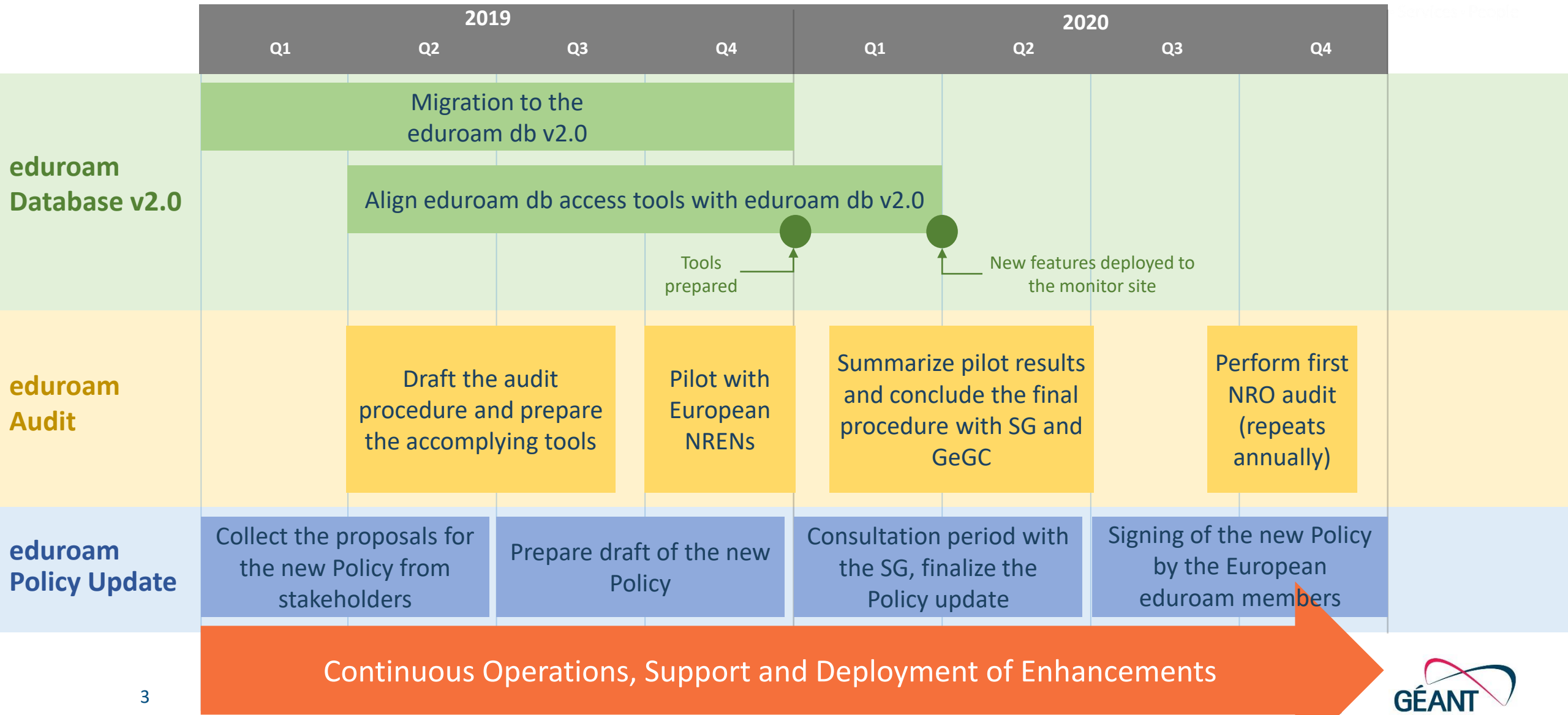
TNC 2019, Tallinn, Estonia
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eduroam Roadmap – Complete Timeline Overview

- [ops] eduroam db ver 2.0: 2019-01 – 2020-02
- [ops] eduroam audit: 2019-04 – 2020-11
- [ops] eduroam documentation: 2019-01 - 2020-12
- [ops] Continuous maintenance & deployment of improvements : 2019-01 – 2022-12
- [dev] eduroam Managed SP: 2019-01 – 2021-06
- [dev] eduPKI certificate provisioning redesign: 2019-06 - 2020-06
- [dev] Additional building blocks for end-user diagnostics: 2019-06 – 2020-10
- [dev] radsecproxy SW development: 2019-01 – 2020-12
- [dev] Continuous service improvements: 2019-01 – 2022-12

eduroam Operations and Deployment Roadmap



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Work Item: eduroam db - Timeline

- 2019-01 : ongoing migration to eduroam db ver.2.0
- 2019-11 : end migration to eduroam db ver.2.0
- 2019-12 : eduroam db access tools import/export data aligned only with v2.0 format
- 2020-02 : released new features on monitor.eduroam.org
(based on newly added data in eduroam db ver.2.0 format)

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Work Item: eduroam Audit - Timeline

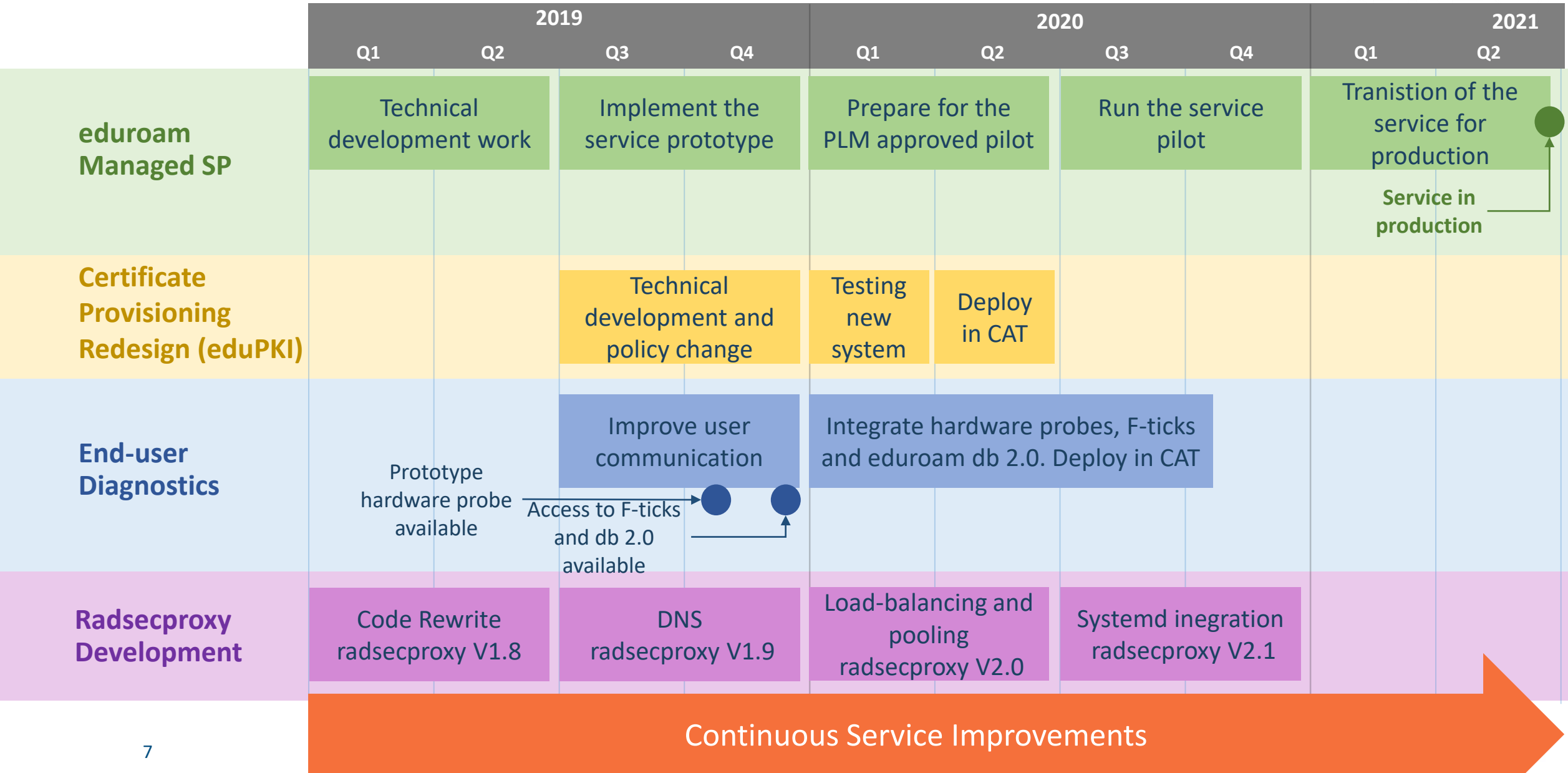
- 2019-04 : work started
- 2019-08 : draft procedure and accompanying tools ready
- 2019-10 : NRO pilot audit (on European NROs) started
- 2019-12 : NRO pilot audit ends
- 2020-06 : audit docs and pilot results discussed with SG and GeGC
final version accepted
- 2020-09: first official NRO audit started (to be repeated annually)
- 2020-11: first official NRO audit ended (results published)

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Work Item: eduroam Documentation - Timeline

- 2019-01 : start collecting proposals for (European) Policy change
- 2019-06 : draft proposal for new wiki.eduroam.org
- 2019-12 : first draft of the new (European) Policy
- 2019-12 : new wiki structure and content available
- 2019-06 : new (European) Policy accepted by the SG, ready for signing
- 2020-12 : end of signing new (European) Policy process

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Work Item: eduroam Managed SP - Timeline

- 2019-01 : start of technical development work
- 2019-06 : running prototype
- 2019-12 : product ready for pilot on the technical side
- 2020-06 : start of PLM-approved pilot
- 2020-12 : preparations for transition to service
- 2021-06 : system in production service
(coinciding with CAT software release 2.1)

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Work Item: eduPKI Certificate Provisioning Redesign - Timeline

- 2019-06 : start of technical development work and policy change process
- 2019-12 : system ready for testing
- 2020-06 : functionality available in CAT 2.0.x

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Work Item: Additional Building Blocks for End-user Diagnostics - Timeline

- 2019-06 : start work on improvements to user communications (actionable insights) with dataset available in eduroam DB v1
- 2019-10 : first (prototype) hardware probe available, start work on integration of probes into diagnostics framework
- 2019-11 : world-wide deadline for eduroam DB v2 upgrade
- 2019-12 : access to F-Ticks real-time feed available, eduroam DB data v2 available
- 2020-10 : hardware probes, F-Ticks, eduroam DB v2 fully integrated, code available in aCAT 2.0.x release

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Work Item: radsecproxy Software Development - Timeline

- 2019-06: rewrite (radsecproxy 1.8)
- 2019-12: DNS (radsecprox 1.9)
- 2020-07: load-balancing and pooling (radsecproxy 2.0)
- 2020-12: systemd integration (radsecproxy 2.1)

[details](#)

Thank you

Any questions?

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