

Trust and Identity in GN5-2

What is coming around the corner

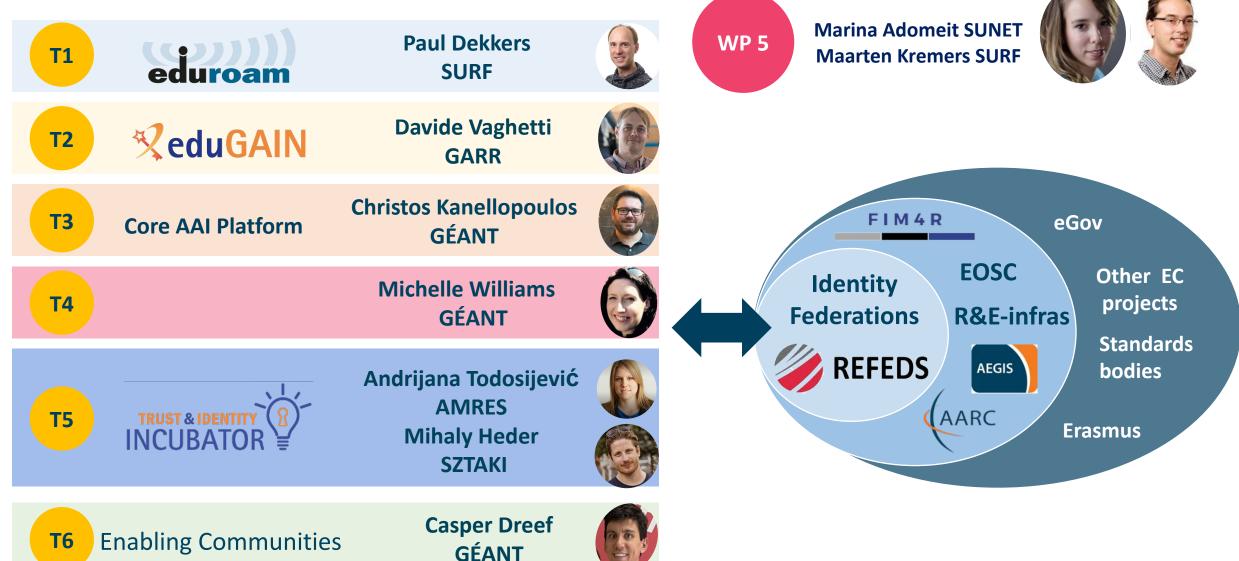
Marina Adomeit SUNET Maarten Kremers SURF

EUgridPMA Meeting #63, AARC Community Policy, GN5-2 T&I EnCo Outreach @ CERN February 2025

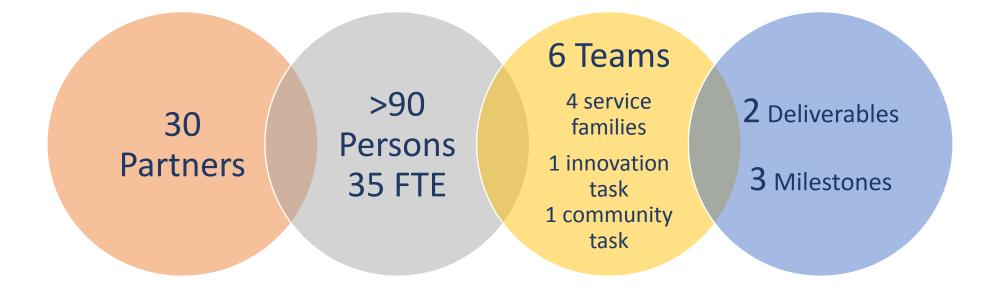




T&I Team and Key Collaborations



Work Package 5 in numbers





eduroam

3.

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106 Territories

~ 1,4 B International Auth 2024

9900+

Institutions

39,200+

Service Locations

Stable and resilient global service

~ 6,1 B

National

Auth 2024

eduroam

106 Territories

~ 1,4 B International Auth 2024 **9900+** Institutions **39,200+**

Service Locations **GN5-2** Mostly business as usual Few new team members **Clarify documentation** and remit for global and regional infrastructure

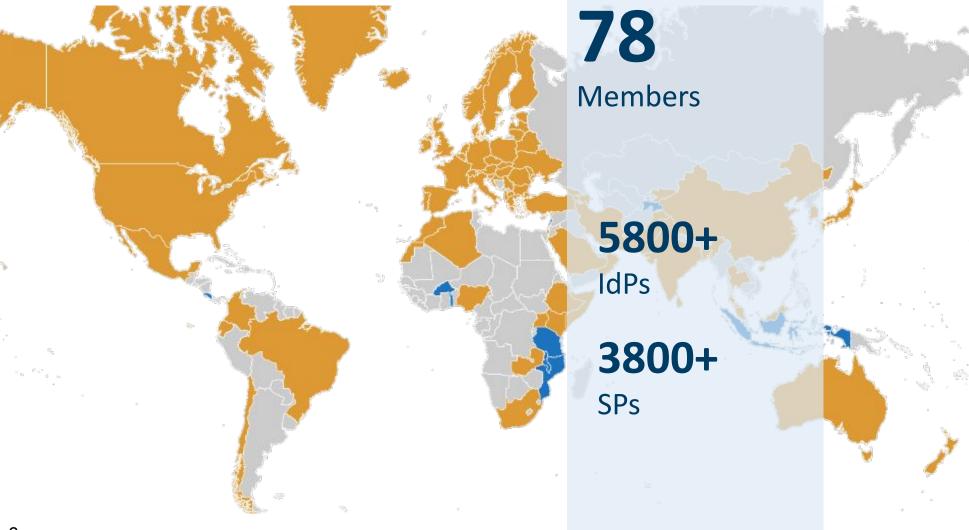
Stable and resilient global service

~ 7,5 B

Natioanl

Auth 2024

ReduGAIN

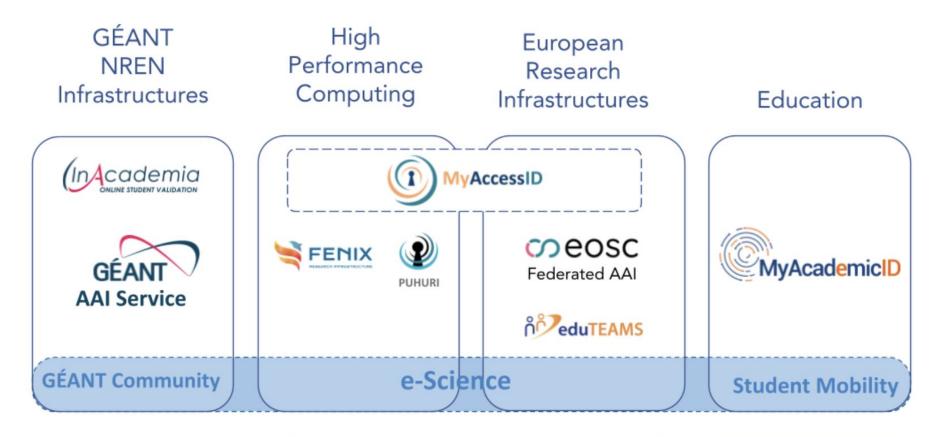


ReduGAIN

78 **Members** 5800+ IdPs 3800+ SPs

GN5-2 Multiple operational sites **OpenID Federation** eduGAIN baseline introduction **Increase trust**

Core AAI Platform



Core AAI Platform

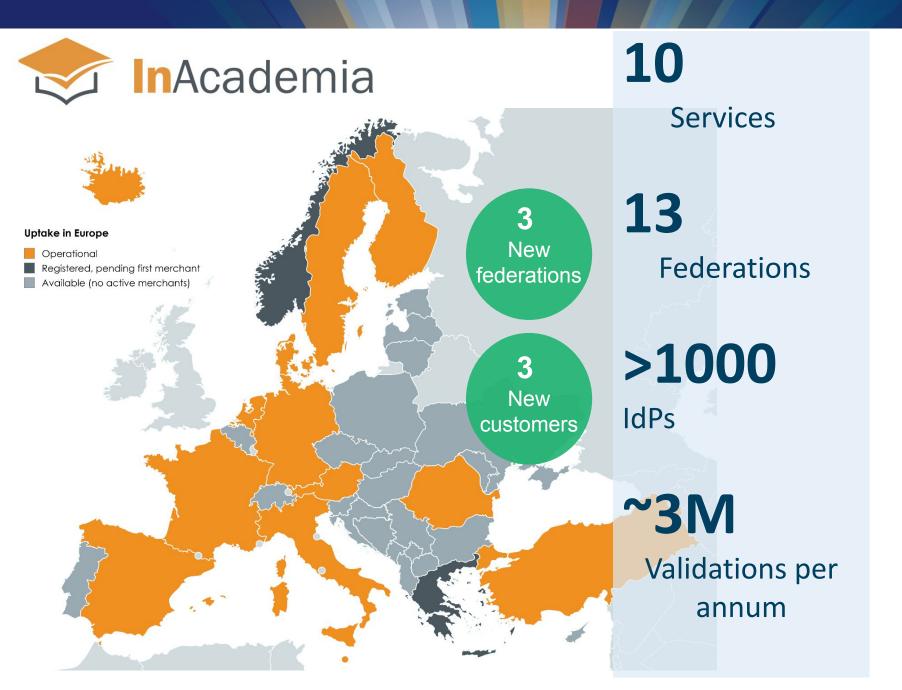
>500.000 **Core AAI Platform** Users GÉANT High Performance NREN Computing Infrastructures Education >3700 MyAcceldPs Academia >70 SC FENIX MyAcademicID **GEAN** PUHURI **AAI Service Federations GÉANT Community** e-Science **Student Mobility** ~400.000 **Authentications** Core AAI P per month

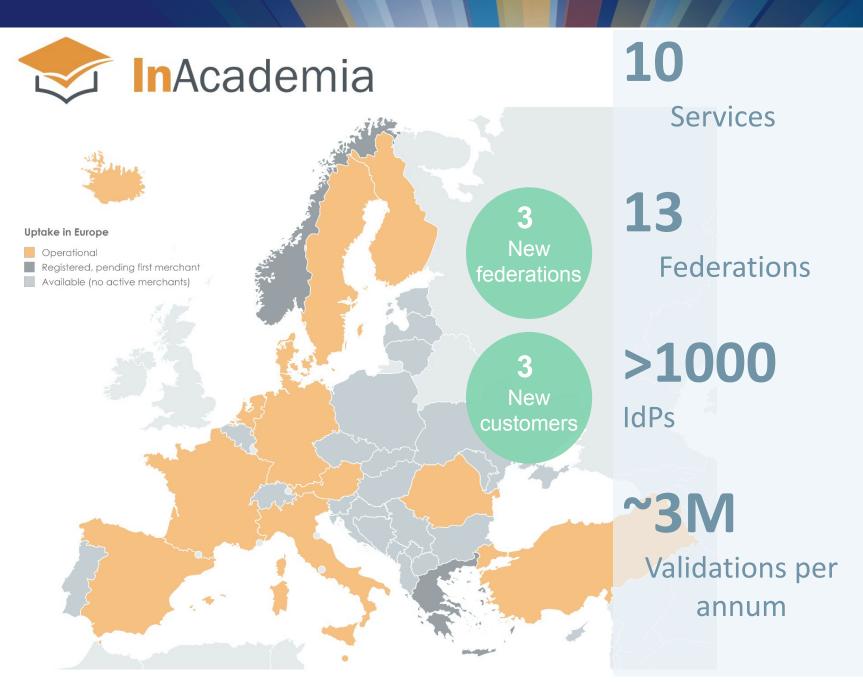
Core AAI Platform

>500.000 GN5-2

Users GÉANT High Performance NREN Computing Infrastructures >3700 MyAcceldPs **A**cademia S FENIX GFAN PUHURI **AAI Service Federations** e-Science **GÉANT Community** ~400.000 **Authentications Core AAI Platf** per month

New features to support EOSC EU node, **EuroHPC, EUDI wallet** pilot, University Alliances Support for OpenID federation **NRENs** self management portal





GN5-2 Focus will be on outreach Federation Outreach Targeted Marketing campaigns



Innovation

framework trust users solution solution software Oidc tools edugain test ecosy signature team federation provide initial improve linux provide identity community provide initial implementation prolie easily signatures contribute prolie easily signatures contribute provide initial solution solution create client collaboration provo investigate solution collaboration provo investigate solution collaboration provo investigate proposal implementation prolie easily signatures contribute version

Cycles planned

Topics

≈20



framework trust users solution solution software Oidc tools edug of initial test ecosystem sps use sam credentials access sps use sam credentials easy signature team federation op build initial improve linux provide identity community proxy investigate research NeW simplesam php proposal implementation profile easily using signatures contribute version Innovation

4 Cycles planned

≈20

Topics

GN5-2 Collaboration with GLAD, mentorship programme (?) **Collaboration with** services How to engage experts?

EnCo - Community Collaborations

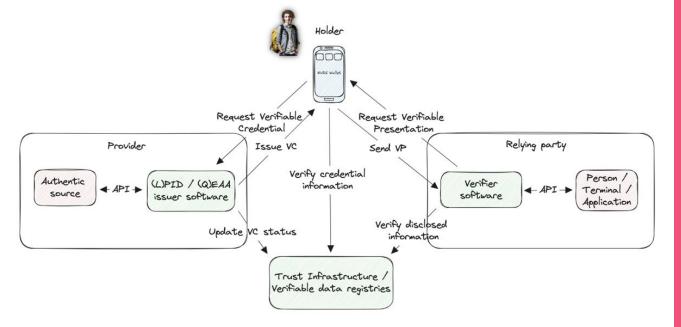


GN5-2

Coordination of community outreach and adoption of our services

Contribute to AAI interoperability efforts (e.g., FIM4R, EOSC, REFEDS, WISE). Collaborate on AARC project improvements Wallets

EnCo - Wallets subtask



GN5-2

Explore the R&E use cases

Facilitate information exchange in the GÉANT community

Foster collaboration towards global interoperability

Support participation in relevant forums, standardisation bodies etc.



www.geant.org

