



# T&I Activities in GÉANT4-3 project

Internet2 TechEx, REFEDS

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## Background

- Consultation to inform GÉANT T&I strategy started last year:
  - Input gathered during previous TechEx
  - Consulted with T&I services stakeholders
  - Research communities via AARC
  - Wider consultations with federation operators via REFEDS
- Whitepaper published in Dec 2017  
<https://wiki.geant.org/display/gn43tip/GN4-3+Trust+and+Identity+planning+Home>
- **Detailed Planning, Budgeting & Recruitment (May – Oct 2018)**
  - EC proposal ready by November
  - Funding available from Jan 2019 - Jan 2023 (4 years)



## What's in scope & stays the same

- Development and operations of the T&I services:
  - eduroam and supporting services
  - eduGAIN and federation services (incl. FaaS, Campus IdP, RA21)
  - eduTEAMS and complementary services
  - inAcademia
- Service teams – no big bang changes



## What Changes & Improves

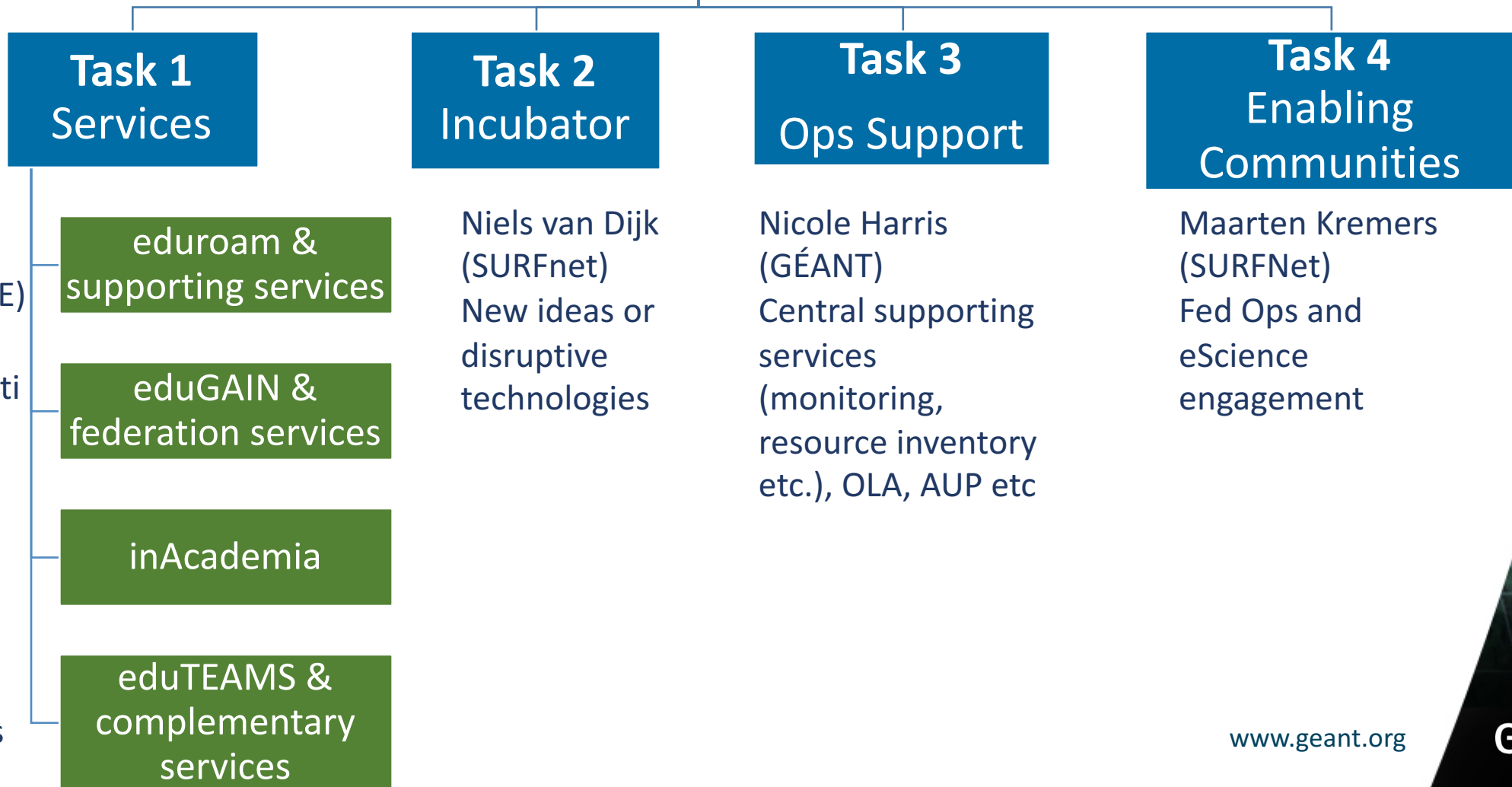
- More service-centric approach following the DevOps style
- Service Owners appointed
- Room for innovation
- Closer link with research communities



# T&I Structure

## Trust and Identity Work Package

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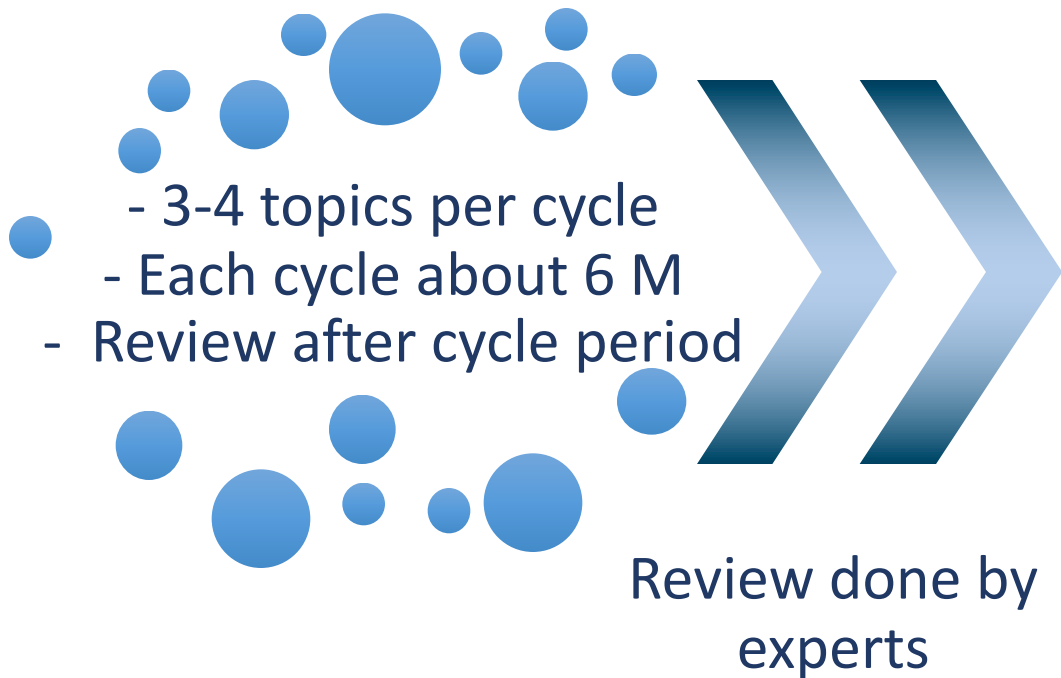
## Benefits

- Portfolio of T&I services is expanding and services need to mature
- Benefits of this approach are:
  - **Strengthens the service ownership** by fostering the operational practices across different service operators and makes services more manageable.
  - **Brings development and production closer**
  - Provides support for services' ops
  - Potential **savings on the operational costs** by grouping the common functions.



## Incubator

### Start cycle



### Output

- Business model  
- Proof of concept to transition to service, etc.

Ends after one cycle

May require additional time



## Specific topics, alongside business as usual

- **eduroam**: managed eduroam IdP adoption, NRO audits, monitoring, managed eduroam SP...
- **eduGAIN**: Campus IdP toolkit, SIRTfI central support, best practices and maturity, tools development, RA21...
- **eduTEAMS**: basic and advance offering, MFA operations...
- **inAcademia**: commercial and community service offering...
- **Incubator**: OIDC, MFA incubation, Campus IdP platform business model...
- **Operations support**: common operations support services, operations hardening...
- **Enabling communities**: AEGIS coordination, work with communities, AARC results continuation...





Thank you

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