

# JRA3 PLM Staging Area

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## Background & Basics

This is a staging area for material for which JRA3 is fully or partially responsible in the GN4-2 PLM Processes.

Any operational material is available at [SA2](#).

The matrix of responsibilities for transition to production is also at [SA2](#)

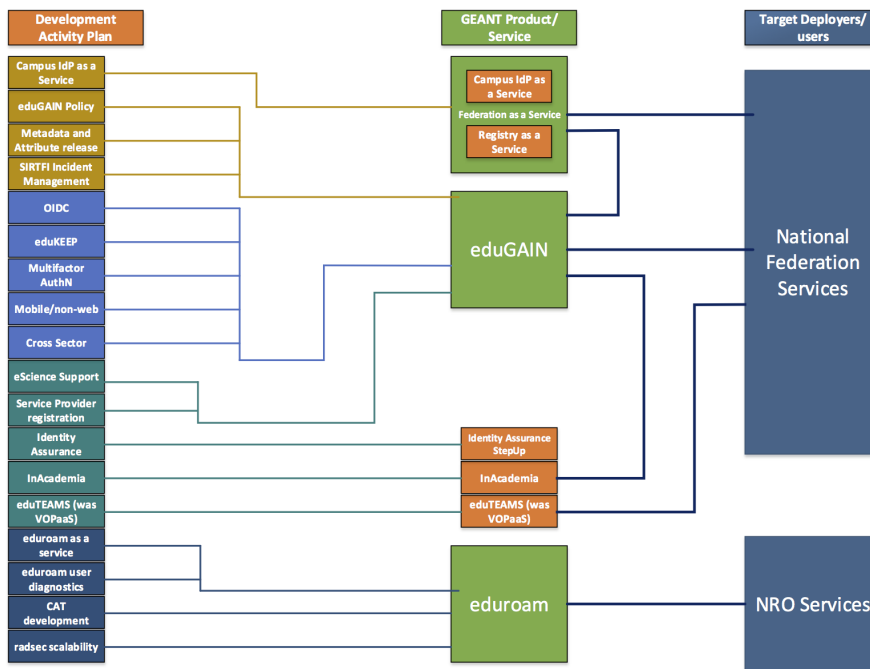
## Process

Processes are documented [ad interim on Sharepoint](#) pending update of the PLM site.

## Useful Templates/Resources

- [CBA Word document, customised for JRA3](#)
- [CBA Payback schedule excel, customised for JRA3](#)
- [Roadmap template](#)
- [PID Template - general](#)
- [Production Transition Templates](#) for Service Definition, Policy and Branding and Operational docs- use as early as is sensible, not just in transition.
- [GÉANT SD Response SLAs](#) - for inspiration

## Subtask to Product Mapping



## eduGAIN

Target Gate: None. In production.

### Main service Documents

NIF:

CBA:

- v2 [Text](#) and [Excel](#). Document was not formally evaluated by management.
- v1 [Text](#). Document is over 4 years old.

PID:

Roadmap: Proposal for [eduGAIN versioning](#)

Service Description: [GN3plus PLM Version](#); [GN4-2 SA2 Operations Version](#).

Service Policy: <https://technical.edugain.org/documents> - Declaration v2, Consitution v2, other supplemental policies inc. CoCo v1.

Service Design Documents:

Branding: [Materials](#)

### Enhanced eduGAIN support (formally "eScience")

Target gate: Completed transition to production gate. Production launch formally in hands of SA2. Including SP registration.

Task: 2.

### Pilot Documents

PID: [Draft](#). To be updated with transition plan.

CBA: [Document](#)

, [Payback xls](#) To be updated to revise figures/estimates, and add in federation of last resort feature.

Roadmap: Feature in main eduGAIN roadmap.

Service Description: [Draft](#) To be updated with fed of last resort feature.

Service Policy: To be delivered.

Service Design doc: [Draft in progress](#) To be updated.

Pilot plan:

- [High level outline](#) as presented REFEDS Nov 2016
- KPIS: Section [2.1.4 of CBA](#). To be revised.

## Production gate Documents

### Enter transition gate:

PID: [PID eduGAIN support Production.docx](#)

CBA: [CBA eduGAIN support production v4.docx](#)

Payback schedule: [Payback schedule eduGAIN support Production v2.xls](#)

Service Description and Design: [Enhanced eduGAIN Support Production Service Design v3.docx](#)

Customer query process flow: [Enhanced eduGAIN support customer query process flow.pdf](#)

Roadmap: [Enhanced eduGAIN Support Roadmap.pptx](#)

### Exit transition gate:

Transition roadmap: [eduGAIN Enhanced Support - Transition Timeline](#)

CBA: [CBA eduGAIN support - for production gate.docx](#)

Roadmap: [eduGAIN Support Roadmap - for production gate.pptx](#)

Operational documentation:

- Support workflows manuals and documentation, including proactive and reactive: [eduGAIN Support Manuals](#)
- The team staffing and rotation: [eduGAIN Support Staffing and Rotation](#)
- Branding simply as eduGAIN support - address added at the <https://edugain.org/contact/> and <https://technical.edugain.org/contact>

Branding/visibility:

- The support contacts were published in the redesigned pr and technical web sites: <https://edugain.org/contact/> and <https://technical.edugain.org/contact>
- No special web presence on innovation required - bundle with overall eduGAIN innovation section.
- Visibility - outreach at AARC, FIM4R, REFEDS meetings throughout the pilot period.
- Already presented at REFEDS/AARC November/December 2016

## SIRTFI

Target gate: Transition to production

Target gate review date: Late 2018.

Pilot being designed.

Task 1.

## Documents

CBA:

Roadmap: Feature in main eduGAIN roadmap.

Service Description:

Service Policy:

Service Design doc:

Pilot plan:

- KPIS:

Branding/visibility:

- Branding simply as eduGAIN supports SIRTFI as BCP.
- No special web presence on innovation required - bundle with overall eduGAIN innovation section.
- Visibility - outreach at AARC, FIM4R, REFEDS meetings throughout the pilot period.
- Plans Already presented at REFEDS/AARC November/December 2016

## Cross-sector Interoperability

Target gate: Pilot. Dependency on eIDAS engagement.

Task 3

### Documents

CBA:

Roadmap: Feature in main eduGAIN roadmap?

Service Description:

Service Policy:

Service Design doc:

Pilot plan:

- KPIS:

Branding/visibility:

- Branding simply as eduGAIN Cross-Sector/eIDAS interoperability within eduGAIN.
- No special web presence on innovation required - bundle with overall eduGAIN innovation section.
- Visibility - outreach at AARC, FIM4R, REFEDS meetings throughout the pilot period.

## eduGAIN f-ticks Monitoring

Target gate: Transition to production.

Formal pilot gate not required (AL decision)

Task 1

### Documents

CBA:

Roadmap: Feature in main eduGAIN roadmap?

Service Description:

Service Policy:

Service Design doc:

Pilot plan:

- KPIS:

Branding/visibility: N/a, a regular eduGAIN feature.

## OIDC eduGAIN Profile

Target gate: Design work to continue. Formal gate reviews post GN4-2.

Task 3 + task 1

### Documents

CBA:

PID:

Roadmap: Feature in main eduGAIN roadmap, TBD on representing individual roadmap

High level baseline Service Description:

Service Policy:

Service Design doc:

Branding/visibility: OIDC Profile of eduGAIN

## Assurance/MFA profile:

Target gate: Design, via REFEDs.

Target date: as per REFEDs.

Task 3

## Documents

CBA:

PID:

Service Description: BCP for use of MFA in eduGAIN

Service Policy:

Service Design doc:

Roadmap: Product Output is BCP documents. How to represent?

Branding/visibility:

## InAcademia

Target gate: Production

Target date: Gn4-3. Business pilot to be launched in GN4-2.

Task 2

## Documents

CBA: [Cost Benefit Analysis - InAcademia v5 \(7\).docx](#) Excel payback schedule is inserted in the Word Document

Roadmap: [Roadmap InAcademia for Pilot gate.pptx](#)

Service Description: Section 11 of CBA

Service Policy:

- Users and usage
  - Customers of this service are all services (merchants) that want to provide benefits to members of the Academic community
  - Home institutions support an affiliation validation transaction by InAcademia between an enduser and the services/merchants
  - All endusers of academic institutions from GEANT partner federations may use this service
- [InAcademia Cost and Revenue distribution](#)

Service Design Documents:

- [InAcademia Requirements and Design](#)
- [InAcademia Incoming Licences](#)

Pilot Plan: [Draft](#)

KPIS: Section 5 of CBA

Branding: Approved by Karl Meyer, and the trademark for InAcademia successfully registered.

# eduTEAMS

Target gate: Production (advanced/single tenant model)

Target date: June 2018

Task 2

## Documents for Pilot

CBA: [CBA-eduTEAMSPilot.docx](#), [payback-eduteams-pilot.xlsx](#)

PID: [eduTEAMS-pilot-PID.docx](#)

Roadmap: [eduTEAMS-Roadmap.pptx](#)

EC Deliverable: [Background information](#)

Service Description: Included in [EC Deliverable](#)

Service Policy: [Source material](#), in development. Principles outlined in [CBA](#).

Service Design Documents: [Market Analysis GN4-1](#), [Functional Architecture](#) ; [Technical Architecture](#) ; [VM Platform](#), [EC Deliverable GN4-2](#).

Pilot Plan: [eduTEAMS-pilot-plan.docx](#)

Branding: Complete in collab with NA2. [Website](#)

Baselined Operational Reqs: Initial consultation w SA2 complete. TBD during pilot.

## Documents for Production

eduTEAMS production CBA: [CBA-eduTEAMS-Production Gate-Final.docx](#)

eduTEAMS roadmap: [eduTEAMS-High-level roadmap.pptx](#)

## IdP as a Service

Target gate: Production (toolkit only) end GN4-2

Task 1

Target date for material end April.

## Documents

CBA: [Draft in progress](#)

Baselined PID:

Baselined Roadmap:

Baselined Service Description:

Baselined Service Policy:

Service Design Documents:

## StepUp Assurance/MFA

Target gate: Transition (part of eduTEAMS advanced? Or later?)

Task 2

## Documents

CBA:

PID:

Service Description:

Service Policy:

Service Design doc:

Roadmap:

Branding/visibility:

## eduKEEP

Target gate: Design. No further PLM work expected as it not a service development.

Task 3

### Documents

EC deliverables only. Includes recommendations for adoption/BCP

## Discovery

Target gate: Pilot

Task 2

### Documents

NIF: [Draft](#)

CBA: [Draft](#)

Baselined PID:

Baselined Roadmap:

Baselined Service Description:

Baselined Service Policy:

Service Design Documents:

## eduroam

Target gate: None, in production.

Task 4

### Main Service Documents:

See Production wiki.

## eduroam Managed IdP

Target gate: Transition to Production

Target date: June 2018

Task 4

### Pilot Documents:

PID: [Document](#)

CBA: [Document](#), [Payback Schedule](#)

Roadmap:

- [Roadmap, PLM-style](#)
- [Roadmap, SW-style \(outdated\)](#)

Service Description: [eduroam Managed IdP \(Pilot\)](#)

Service Policy: [idem, chapter 2](#) - update with additional eligibility to use as discussed 16/2

Service Design Documents:

- [Original GN4-1 deliverable 9.3](#)
- [Client CA - architecture](#)
- [Server CA - architecture](#)
- [Components and Workflow](#)

Pilot Plan:

- basic UAT: validate all steps of workflow  
initial signup  
manual one user creation  
CSV user creation  
invitation issuance  
installer pickup  
eduroam usage  
credential expiry /revocation
- input regarding various design choices  
tracing: how important is it group users across credentials with Chargeable-User-Identity?  
product exclusivity: Managed IdP XOR normal RADIUS profiles  
import: is the choice "manual" and "import by CSV" sufficient? Which other user upload method would people like?  
credential communication: is it okay to leave means of sending invitation token to admin? Shall we implement a "Send by email/Skype/Facebook"?  
deadman switch: is this appreciated/its necessity understood? What would be a comfortable interval for participants?  
end-user import: is the "one time import password" mechanism understood? If any, what are its UX problems?  
OS autodetection: does this work well enough - and do end users "get it" that they should visit the download page with the exact device they want to configure?  
re-use of invitations: one invitation, one credential, one device? Or should invitation allow multiple devices, or be good for a certain amount of time for an arbitrary number of devices?
- Cost recovery and pricing model - verify the assumptions of required income for sustainability post GN4-2 as per CBA figures. Define a final target price before transition to service.

KPIS - See CBA and PID.

Branding: eduroam Managed IdP - agreed with KM. Visible only on parts of user interface. ([name-brainstorming](#))

## Exit-Pilot Gate Documents:

CBA: [CBA-eduroamManagedIdP exit pilot gate PROPOSED FINAL.docx](#)

Costs and funding requirements: [eduroam Managed IdP costs and funding exit pilot gate.xlsx](#)

Service design:

- [Original GN4-1 deliverable 9.3](#)
- [Client CA - architecture](#)
- [Server CA - architecture](#)
- [Components and Workflow](#)

[Service description and policy](#)

GDPR assessment data mapping: [eduroam data inventory](#)

Roadmap: [eduroam Supporting Services Roadmap-GN4-3.pptx](#)

[eduroam Managed IdP Milestones to Production Service.xlsx](#)

## Production Gate Documents

CBA: [CBA-eduroamManagedIdP production gate 12.12.18.docx](#)

Costs and funding requirements: [eduroam Managed IdP costs and funding production gate 12.12.18.xlsx](#)

Service definition, service operations, service support, and monitoring & reporting all at: [eduroam Managed IdP](#)

Roadmap: [eduroam Supporting Services Roadmap production gate 12.12.18.pptx](#)



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Target date: Design

NIF: [Document](#)