



THE ITALIAN
EDUCATION
& RESEARCH
NETWORK

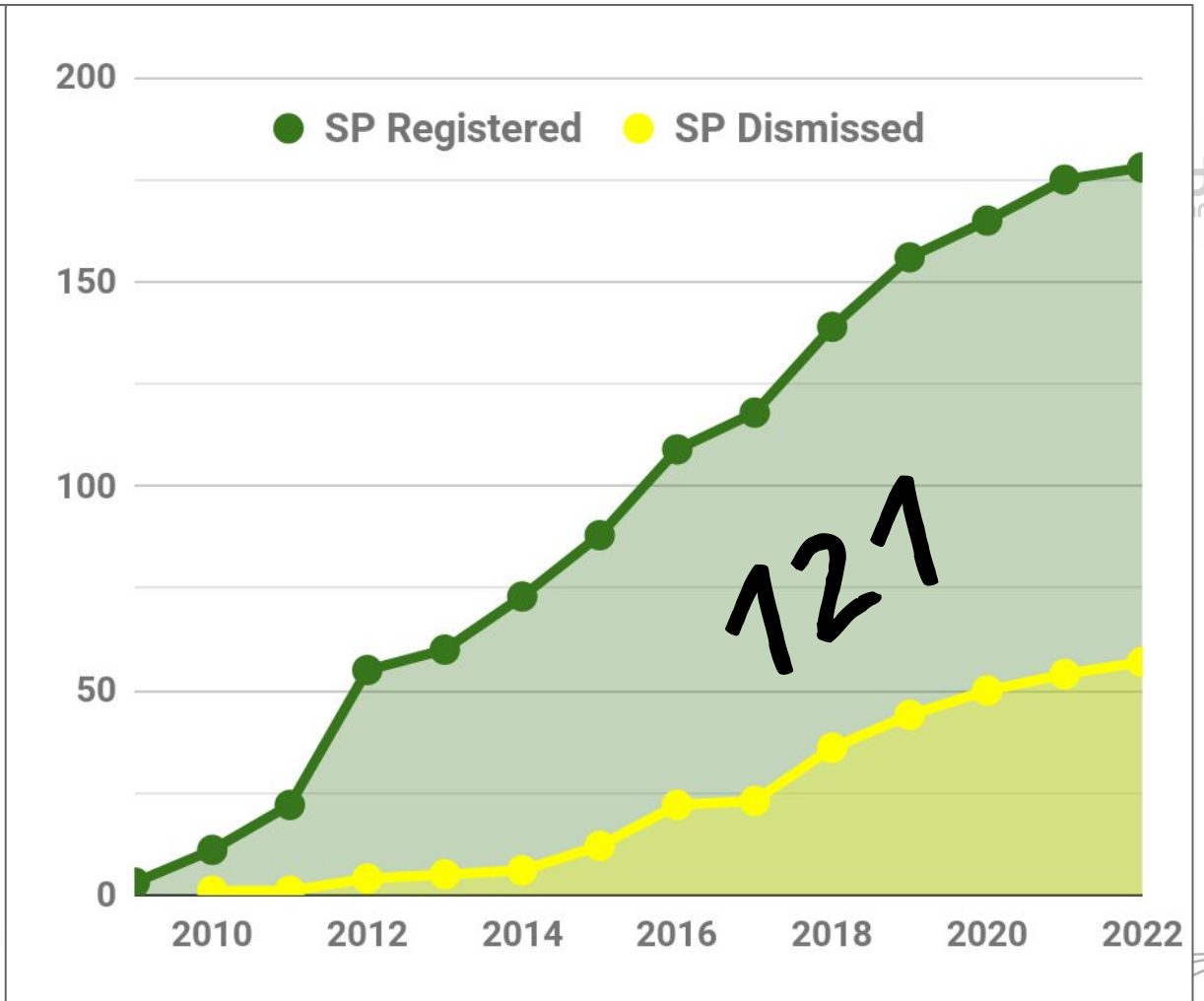
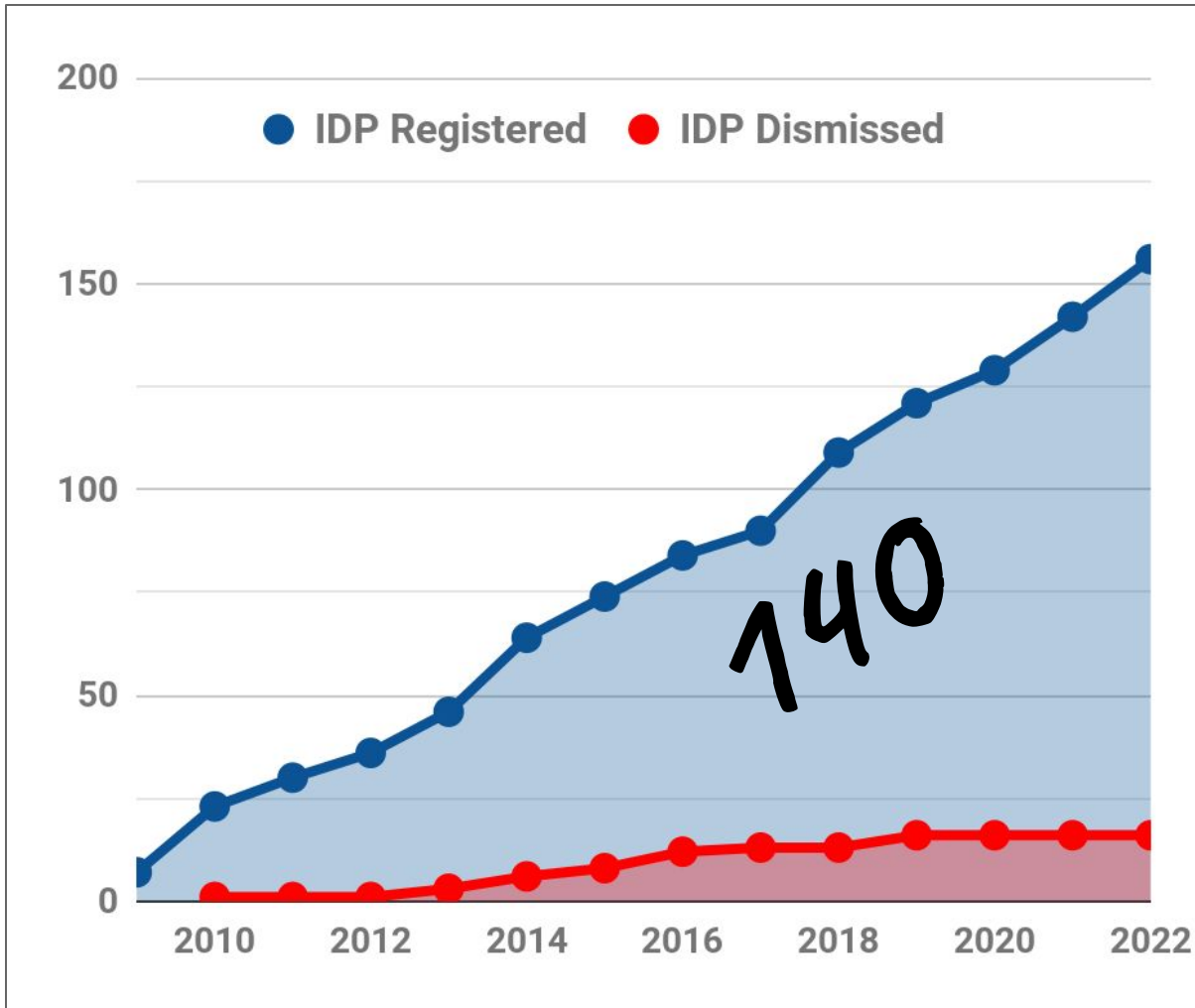
Relazione del Servizio IDEM GARR AAI

Davide Vagheti <davide.vagheti@garr.it>

Assemblea dei Membri della Federazione IDEM
4 Novembre 2022



IDEM Identity Provider e Service Provider



Nuovi Membri IDEM 2022

CRS4

Stazione Zoologica Anton Dohrn Napoli

**Università Telematica Internazionale
UNINETTUNO**

IUSS - Scuola Universitaria Superiore Pavia

**Istituto Superiore di Studi Musicali "Franco
Vittadini"**

Istituto Universitario Europeo

IRCCS IRST Dino Amadori

**IRCCS Azienda Ospedaliero-Universitaria di
Bologna**

**Liceo Statale Scientifico e Classico "E.
Majorana"**

IRCCS Istituto Ortopedico Rizzoli di Bologna

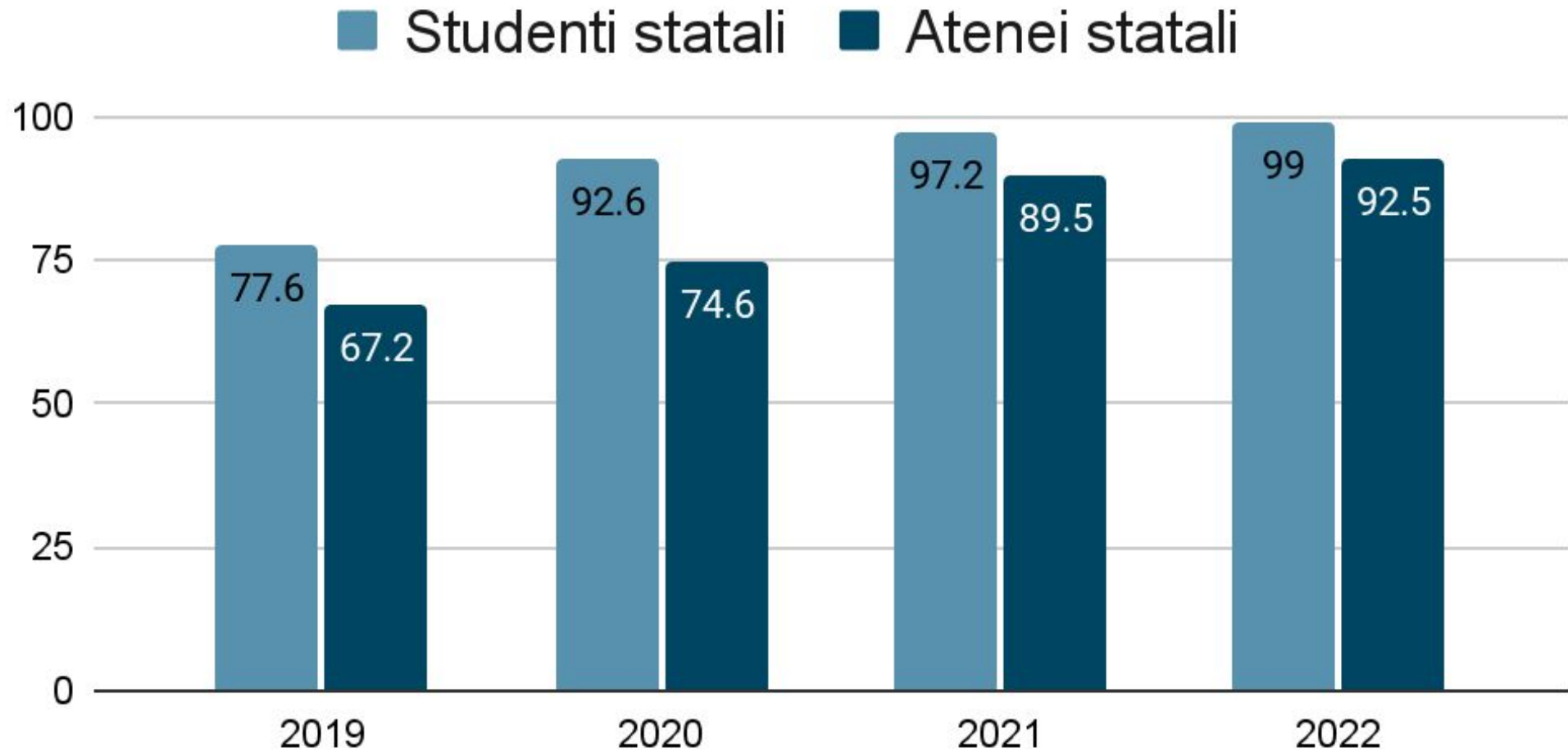
Università degli Studi del Molise

IRCCS Istituto Giannina Gaslini di Genova

Conservatorio di Como

Università LUM Giuseppe Degennaro

Popolazione e diffusione Atenei statali



Nuovi Partner e Risorse IDEM 2022

Partner e Risorse

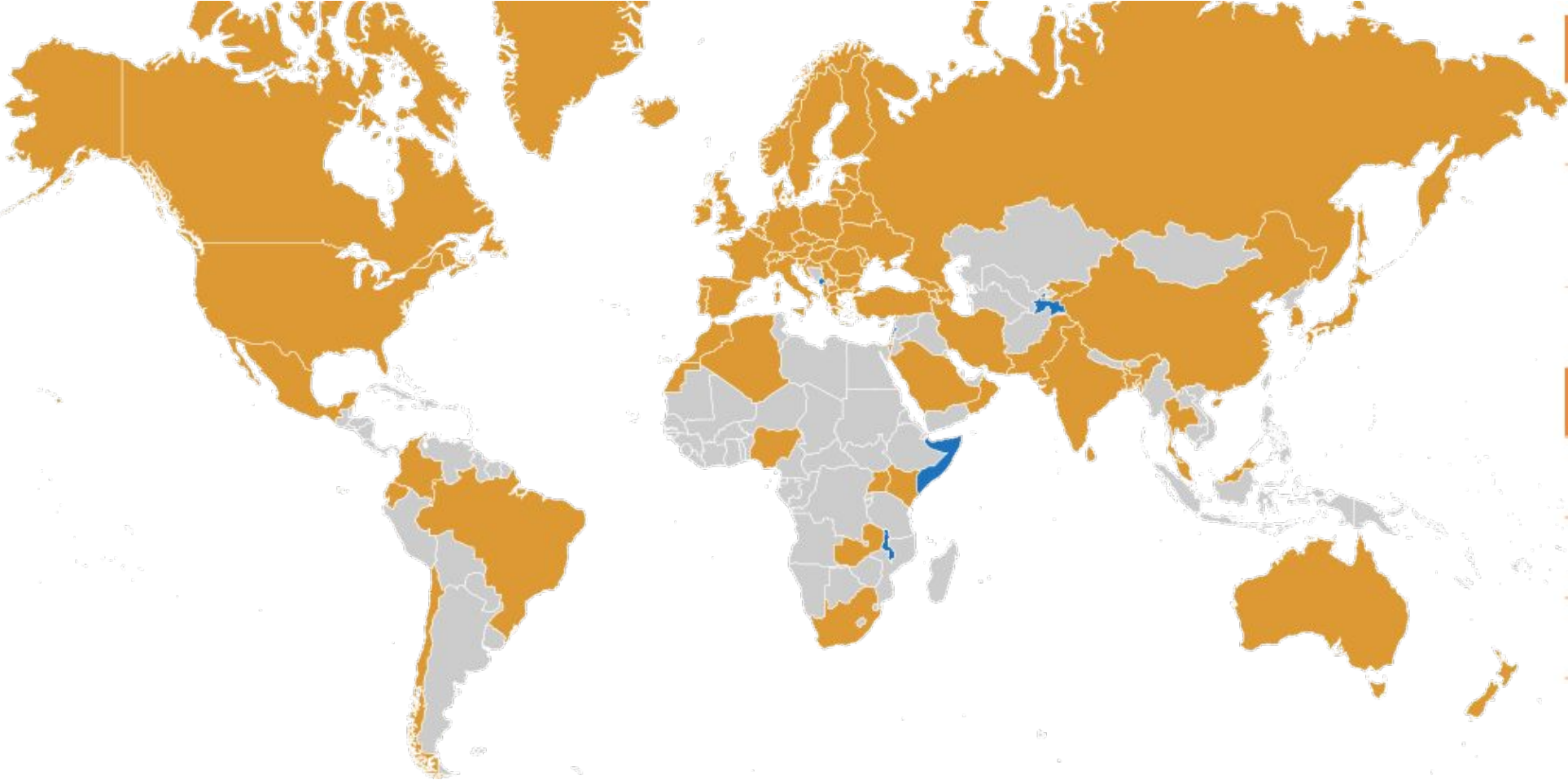
Progressive Systems Srl

Nuove Risorse

Herd Identity and Access Management (INFN)

Earth Console (Progressive Systems Srl)

EC2U Virtual Card (Università di Pavia)



Federations in eduGAIN ?	
Participants	80
Voting-only Members	1
Candidates	5

Entities in eduGAIN ?	
All entities	8613
IdPs	5026
SPs	3602

Attività Servizio IDEM GARR AAI

Attivazione accesso risorse editoriali



Chi devo contattare?



Quali dati devo fornire?



Quali attributi vanno rilasciati?

Indice [nascondi]

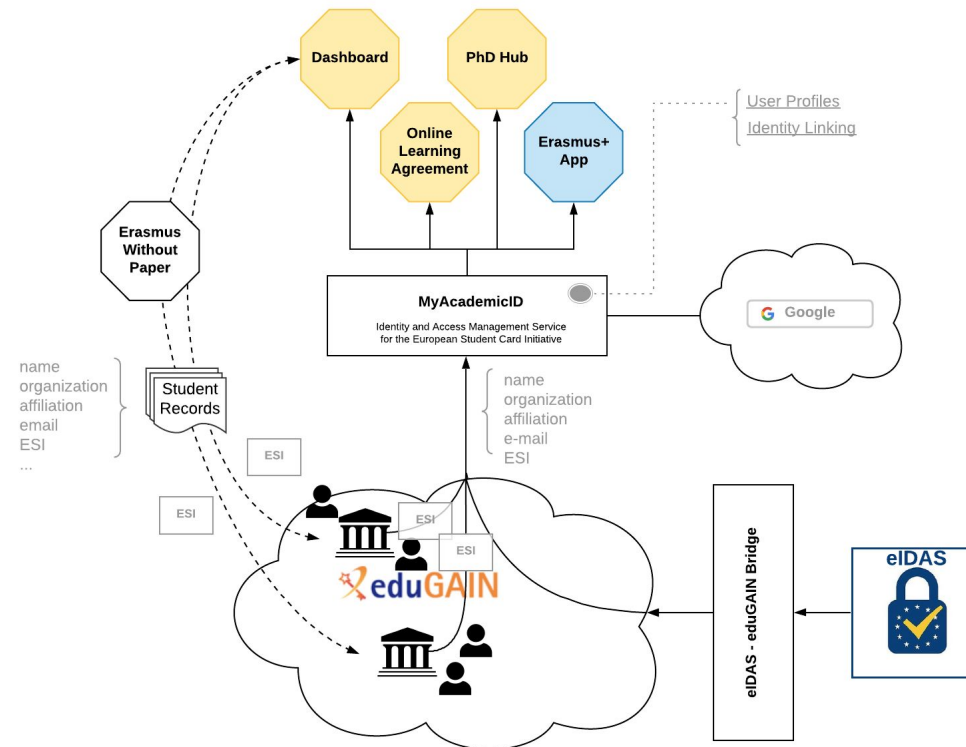
- 1 Editori attivi
 - 1.1 Faculty Opinions
 - 1.2 ASM Journals
 - 1.3 JAMA Network
 - 1.4 Sage
 - 1.5 MathWorks Edu
 - 1.6 La Mia Biblioteca, Edicola Professionale e One by Wolters Kluwer Italia
 - 1.7 [Digital loan for books by Zanichelli Editore](#)
 - 1.8 Scientific.net
 - 1.9 Mydesk24 per Crui - Il Sole 24 Ore
 - 1.10 American Physical Society
 - 1.11 Thomson Reuters (Westlaw Classic)
 - 1.12 Bononia University Press
 - 1.13 Sketch Engine
 - 1.14 PubMed.gov (National Center for Biotechnology Information)
 - 1.15 Bloomsbury Publishing (dramaonlinelibrary.com, www.bloomsburycollections.com)
 - 1.16 Wageningen Academic Publishers
 - 1.17 Mohr Siebeck
 - 1.18 The BMJ
 - 1.19 LOEB Classical Library
 - 1.20 ASME Digital Collection
 - 1.21 Kluwer Law Online Wolters Kluwer
 - 1.22 OpenAIRE
 - 1.23 Karger
 - 1.24 Science Direct
 - 1.25 Scopus
 - 1.26 Embase
 - 1.27 Mendeley

[https://wiki.idem.garr.it/wiki/Configurazioni Risorse Editoriali](https://wiki.idem.garr.it/wiki/Configurazioni_Risorse_Editoriali)

European Student Identifier

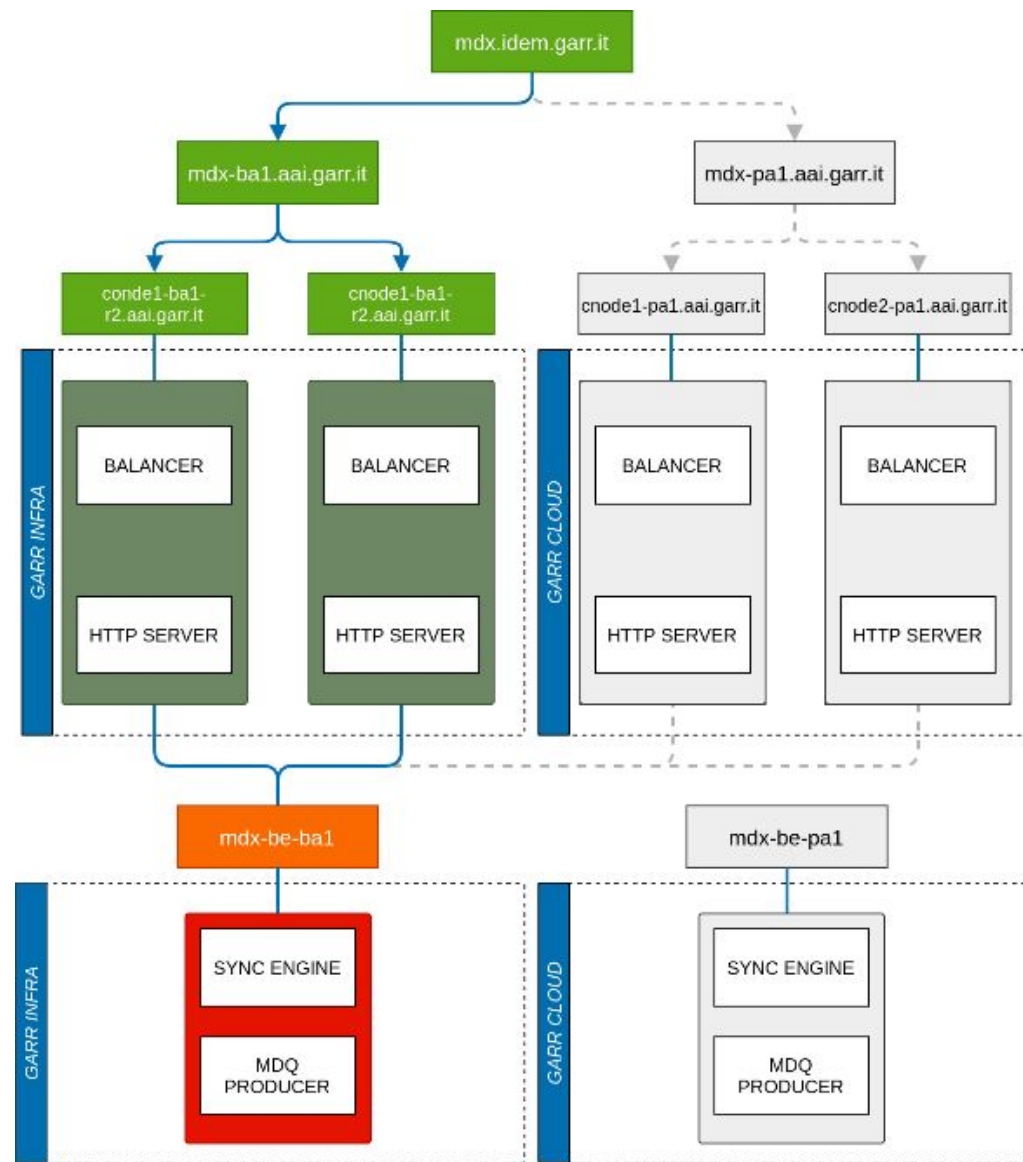
Guida del Servizio: https://wiki.idem.garr.it/wiki/Erasmus_Plus_e_ESI

The MyAcademicID Identity and Access Management Service provides Identity and Federated access management for the services of the [European Student Card Initiative](#) and the services directly supporting the digitisation of [Erasmus+](#). The MyAcademicID IAM Service is provided by [GÉANT](#) using the [eduTEAMS service](#).



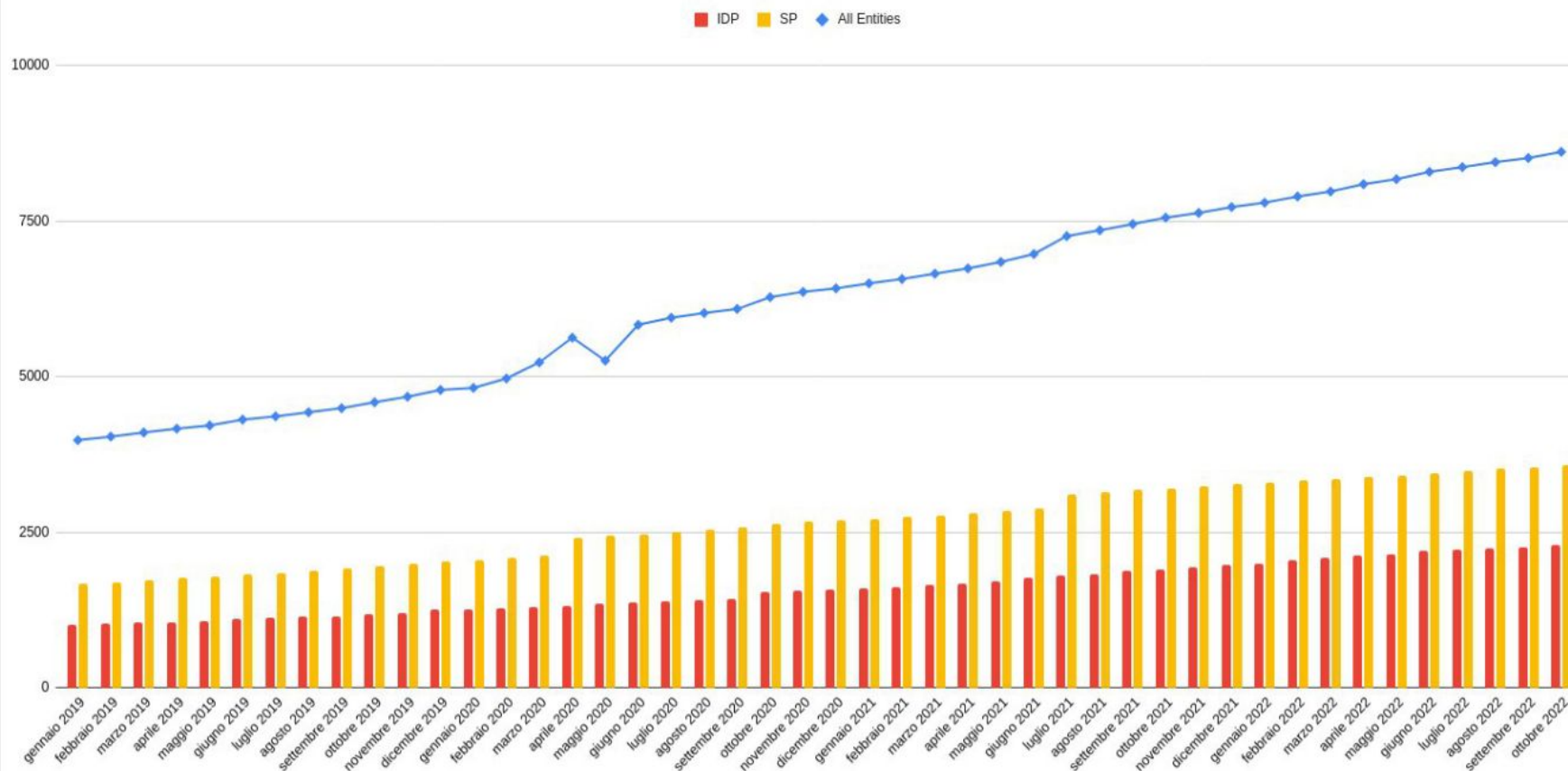
IDEM MDX

- Presentato al WS GARR 2021
- Lancio ufficiale Febbraio 2022
- Primi dati di utilizzo





GARR



PESO FILE AGGREGATO al 24/10/2022: 77 MB



IDEM MDX

<i>Software</i>	<i>Tipo di metadata</i>	<i>Tempo di avvio/riavvio</i>	<i>RAM occupata</i>
<i>Shibboleth IdP 4.1.x</i>	<i>Aggregato</i>	<i>~ 0' 55"</i>	<i>~ 2 GB</i>
<i>Shibboleth IdP 4.1.x</i>	<i>MDQ</i>	<i>~ 0' 8'</i>	<i>< 300 MB</i>
<i>Shibboleth SP 3.1.x</i>	<i>Aggregato</i>	<i>> 15' 0"</i>	<i>~ 2 GB</i>
<i>Shibboleth SP 3.1.x</i>	<i>MDQ</i>	<i>~ 0' 5"</i>	<i>< 100 MB</i>

MARIO DI LORENZO



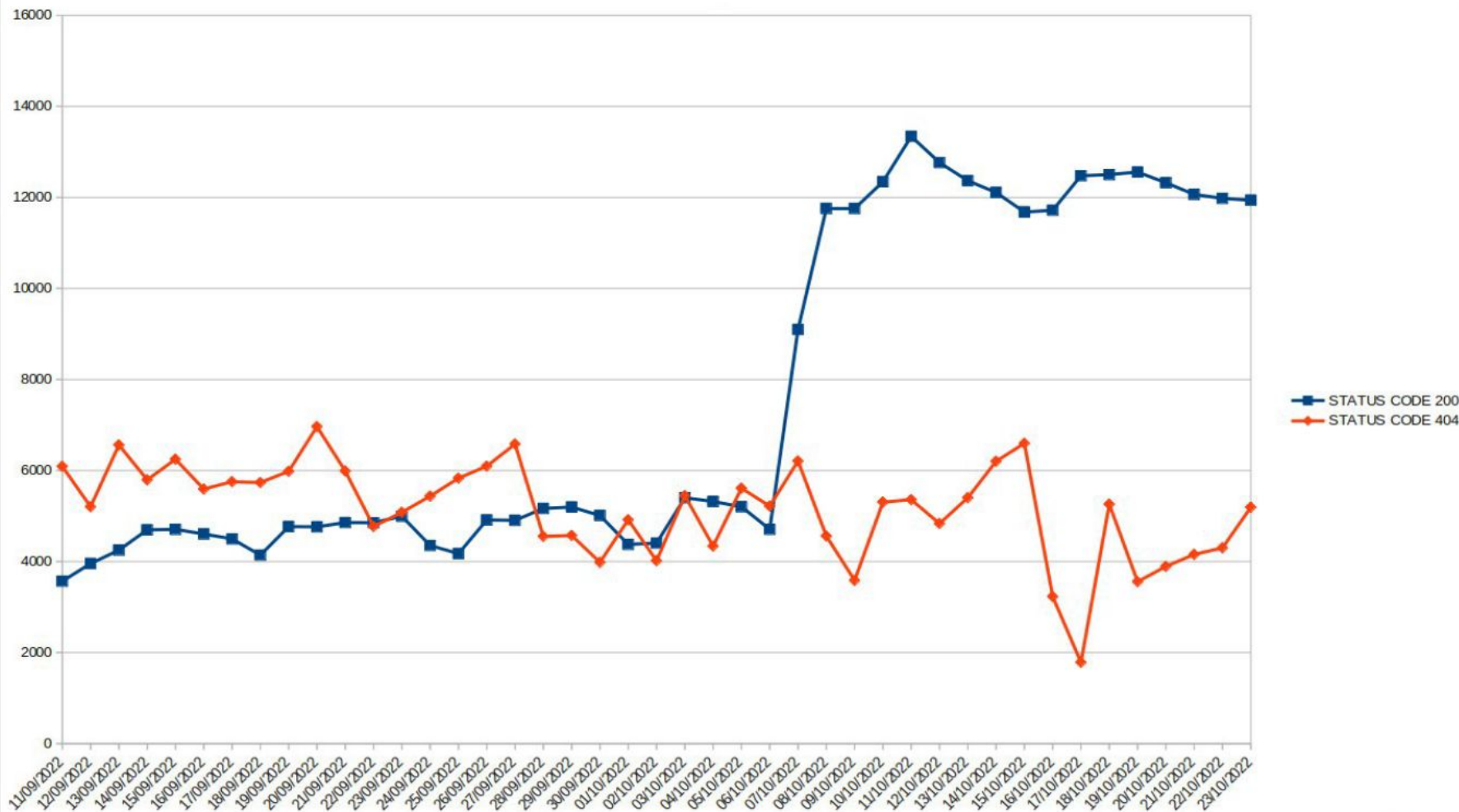
GARR

Dati sull'utilizzo - Richieste di metadata

MARIO DI LORENZO



GARR



Mario Di Lorenzo - GARR

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IDEM MDX

<https://mdx.idem.garr.it>

Documentazione IDEM MDX

Home IDEM Wiki IDEM Contatti

Documentazione IDEM MDX

CONTENUTI

Italian version:

- Istruzioni per IDEM MDX
- Configurazione Embedded Discovery Service per MDX
- Aggregati di Metadata IDEM
- Downloads

English version:

- IDEM MDX Instructions
- MDX Embedded Discovery Service Configuration
- IDEM Metadata Aggregates
- Downloads

WELCOME TO DOCUMENTAZIONE IDEM MDX'S DOCUMENTATION!

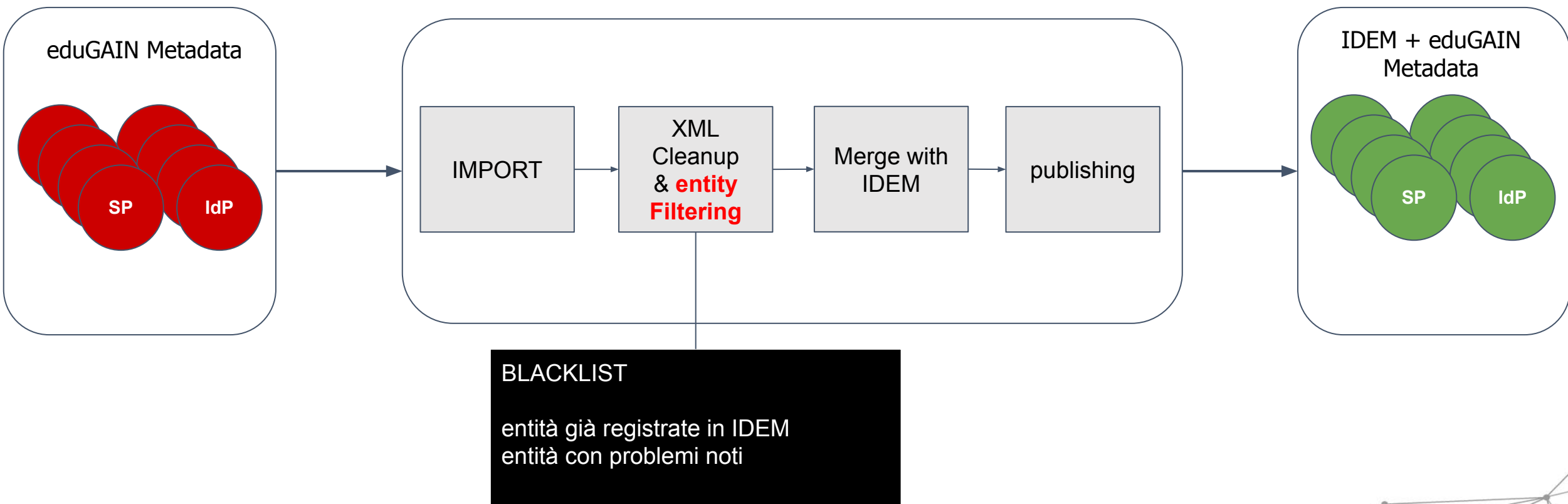
Italian version:

- Istruzioni per IDEM MDX
 - Shibboleth IdP v.3.1+
 - Shibboleth SP v3
 - SimpleSAMLphp v.1.14+
 - Satosa
- Configurazione Embedded Discovery Service per MDX
 - Shibboleth EDS
 - SimpleSAMLphp
- Aggregati di Metadata IDEM
 - Federazione IDEM
 - Interfederazione eduGAIN (+ IDEM)
 - Federazione IDEM Test
- Downloads
 - Certificato Firma Metadata
 - Chiave Pubblica per decodifica JWT

English version:

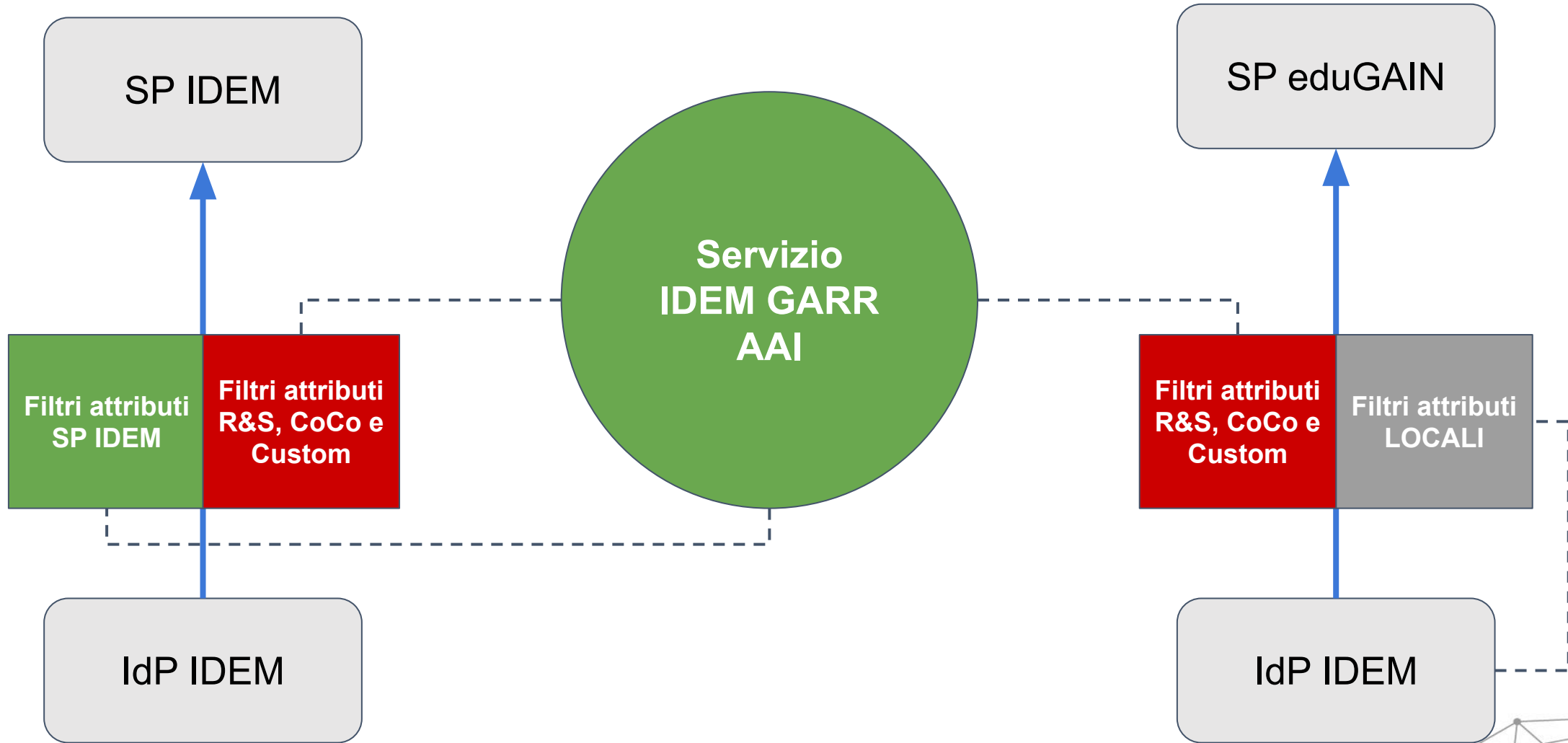
- IDEM MDX Instructions
 - Shibboleth IdP v.3.1+
 - Shibboleth SP v3

Service Provider eduGAIN in IDEM



Service Provider IDEM e eduGAIN a confronto

Rilascio attributi



I filtri del Servizio IDEM GARR AAI

IDEM Shibboleth Attribute Filter

ARP Shibboleth	Versione IDP	Tipo	SP IDEM Prod: Attributi Richiesti	SP IDEM Prod: Attributi Opzionali	SP IDEM Test	SP custom	Entity Category
idem-attribute-filter-v3-full.xml	>= 3.2.0	dinamico	X		X	X	X
idem-attribute-filter-v3-fed.xml	>= 3.2.0	dinamico	X		X		
idem-attribute-filter-v3-custom.xml	>= 3.2.0	statico				X	
idem-attribute-filter-v3-ec.xml	>= 3.2.0	dinamico					X
idem-attribute-filter-v3-static.xml	>= 3.2.0	statico	X	X			
idem-attribute-filter-v4-full.xml	>= 4.0.1	dinamico	X		X	X	X

<https://wiki.idem.garr.it/wiki/RilascioAttributi>

SimpleSAMLphp Identity Provider

- **full** (dinamico): SSP1 (RACCOMANDATO)
contiene le regole per il rilascio degli attributi di [fed](#), [custom](#) e [ec](#)

IDEM Shibboleth Attribute Filter

ARP Shibboleth	Versione IDP	Tipo	SP IDEM Prod: Attributi Richiesti	SP IDEM Prod: Attributi Opzionali	SP IDEM Test	SP custom	Entity Category
idem-attribute-filter.php	1.x.x	dinamico	X		X	X	X

InAcademia

Student verification services

- soggetti commerciali
- servizi di scontistica
- importati da eduGAIN "as is"
- nessun supporto lato IDEM
- privacy e trasparenza?
- ampiamente utilizzati in IDEM



Bloomberg

Back
Market



Clarivate™



codecademy

InAcademia benefits Identity Federations, IdPs, Users and Merchants...



Provides a lighter-weight alternative to Federation membership



A service of universal appeal across federations in eduGAIN



Minimises the release of users' personal data to 3rd parties

...to reduce support effort and enhance privacy



Who



Commercial services
(using Fed IDs for profit)

Not-for-profit SPs that don't
need (or can't justify) full
federation membership

NREN/Federation operator can
propose national use cases

Where



Only merchants in
EU/GÉANT Membership
countries

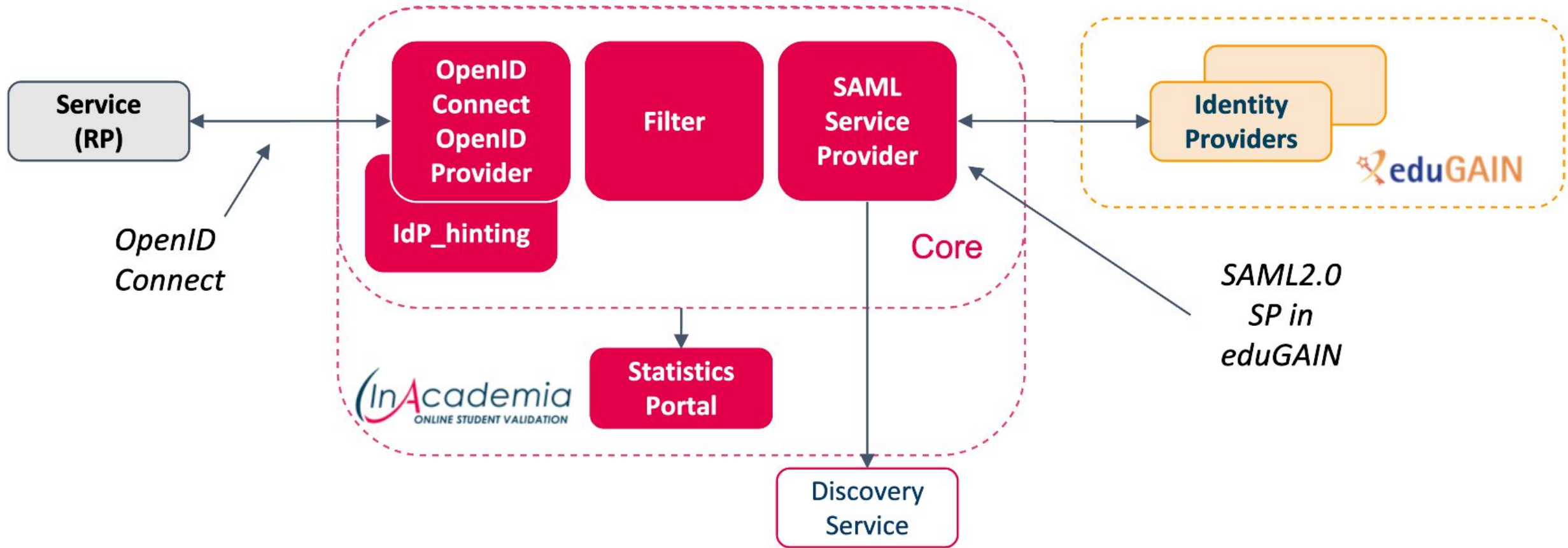
If federation operator is
actively supportive of
InAcademia (e.g. policy and/or
promotion)

How



Idp_hinting allows us to
ensure merchants use
InAcademia only where
permitted

InAcademia Flow



InAcademia partecipanti e governance



InAcademia Constitution

2. Governance and Governing Bodies

2.1 InAcademia Steering Committee

[...] Its members are:

- The InAcademia Service Owner*
- A minimum of **five nominated representatives of Participating Federations** that actively support the outreach activities to their constituents, represent the best interests of R&E Identity Federations in the InAcademia service and have no conflict of interest. The number of representatives should be an odd number that enables effective steering and voting.*
- An Executive representative of the Service Operator.*



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Grazie

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