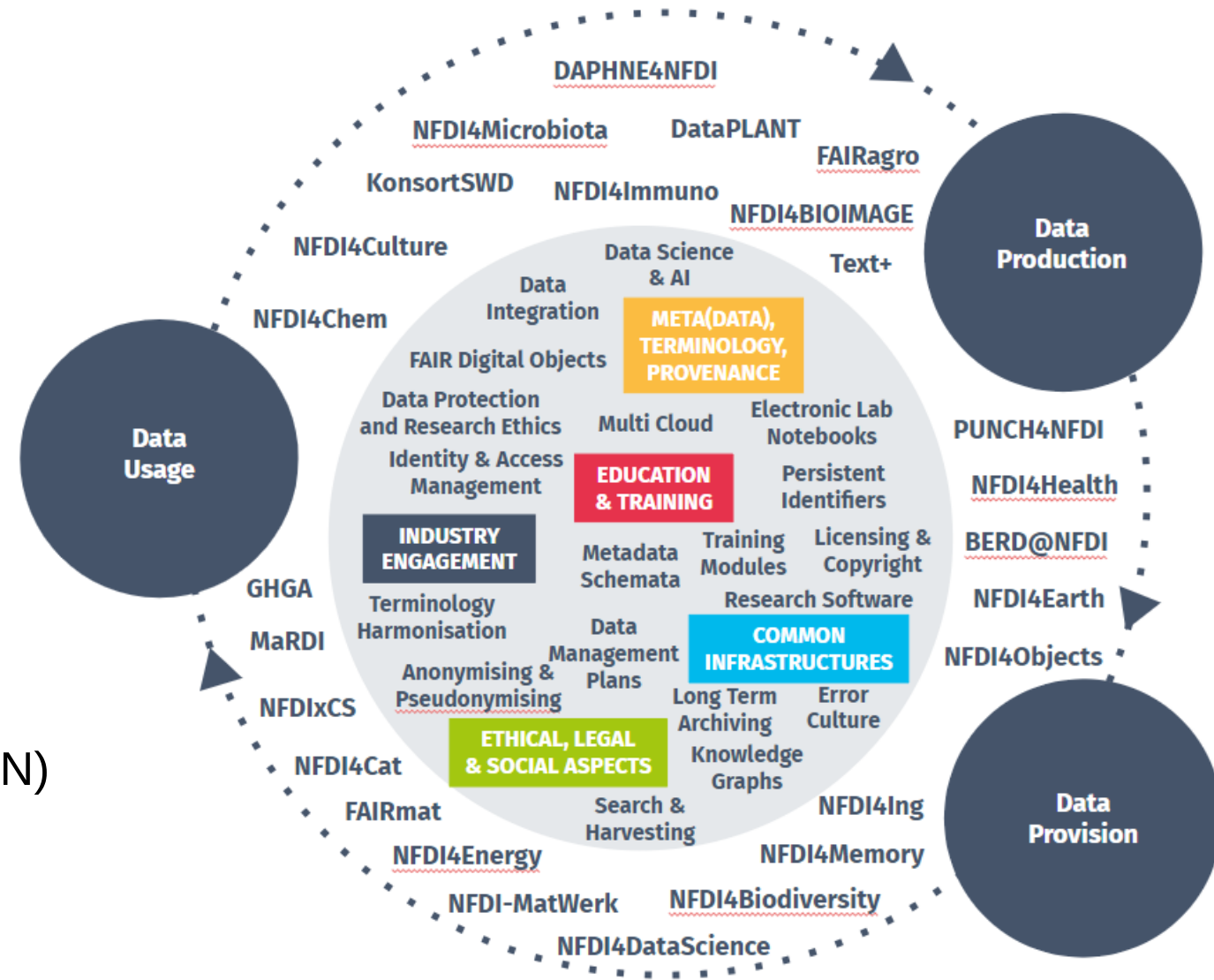


IAM4NFDI

Policy Framework

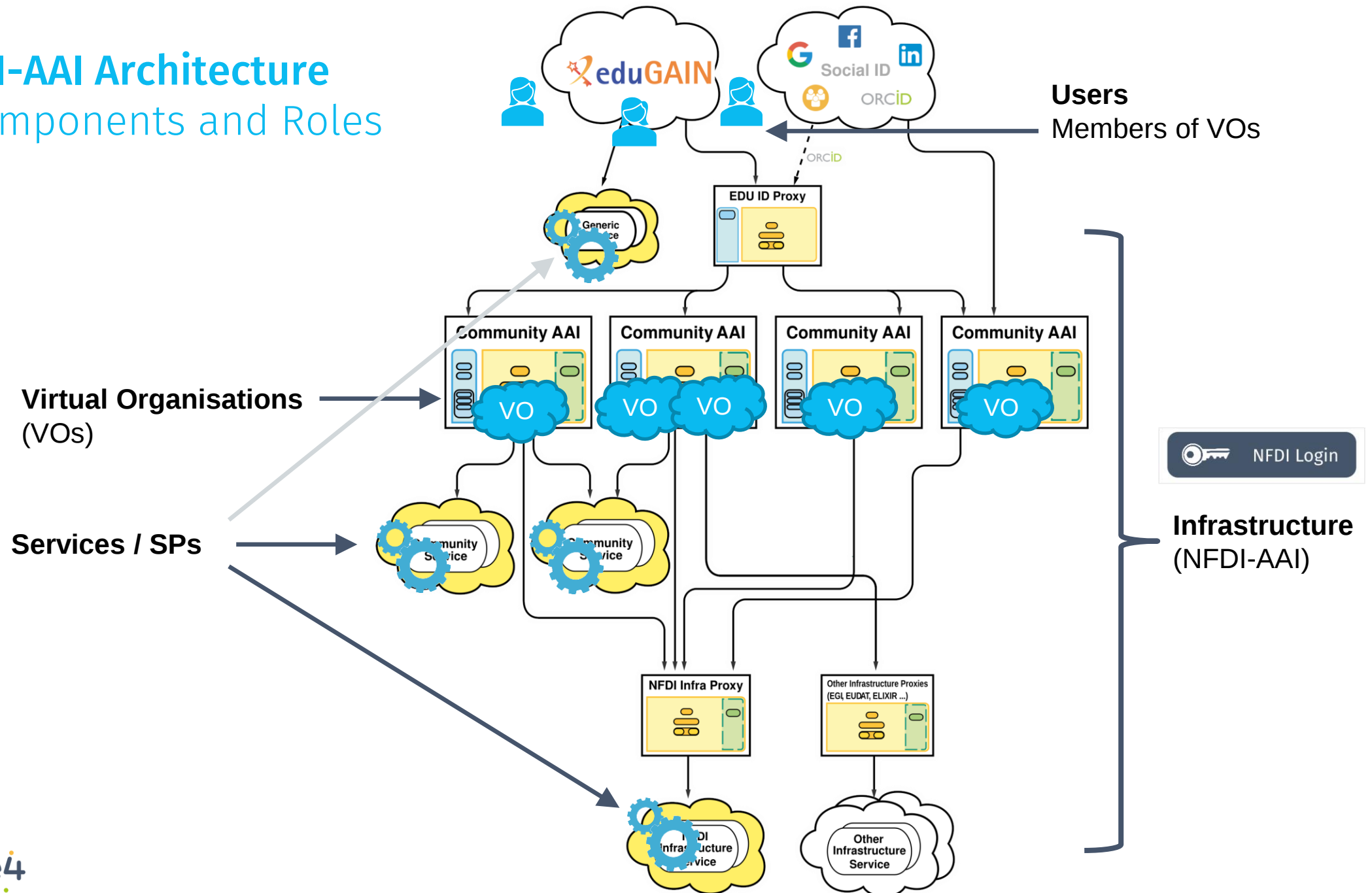
Base4NFDI User Conference 2024

Marcus Hardt (KIT), Wolfgang Pempe (DFN)



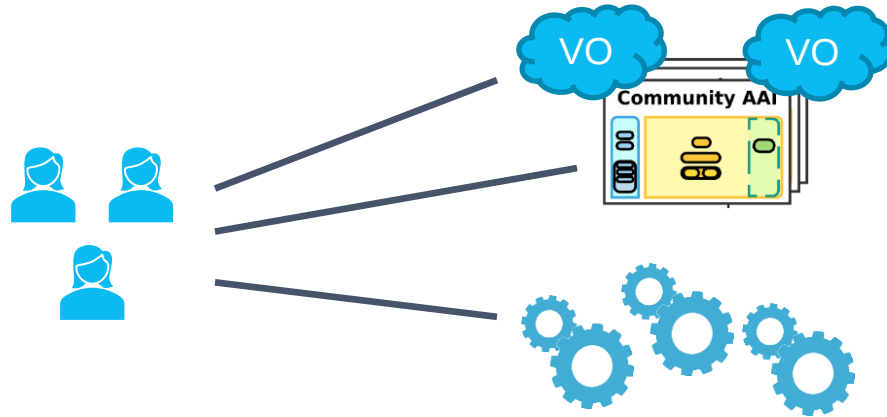
NFDI-AAI Architecture

Components and Roles



Relationships addressed by the Policy Framework

Users – Services, Virtual Organisations, Community AAls (Proxies)



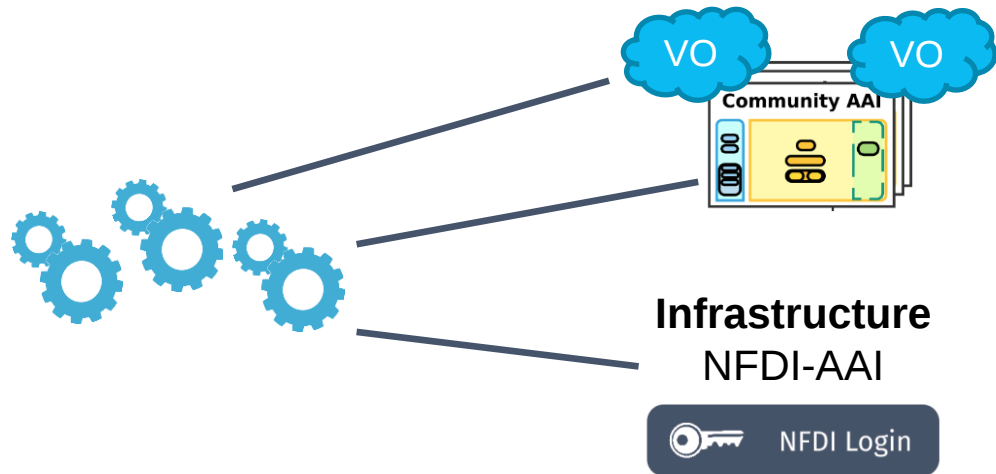
Acceptable Use Policies (AUPs) -> Templates (EN, DE)

Privacy Statements -> Templates (EN, DE)

Template for Records of Processing Activities/Verzeichnis der Verarbeitungstätigkeiten (DE)

Relationships addressed by the Policy Framework

Services – Virtual Organisations, Community AAls, Infrastructure

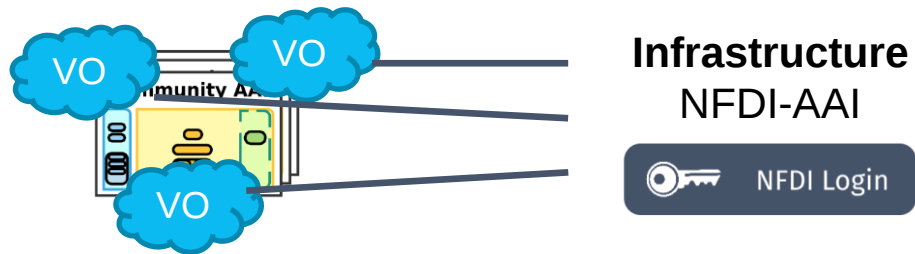


Service Access Policy -> Template (optional)

Mandatory attribute profiles for the NFDI-AAI

Relationships addressed by the Policy Framework

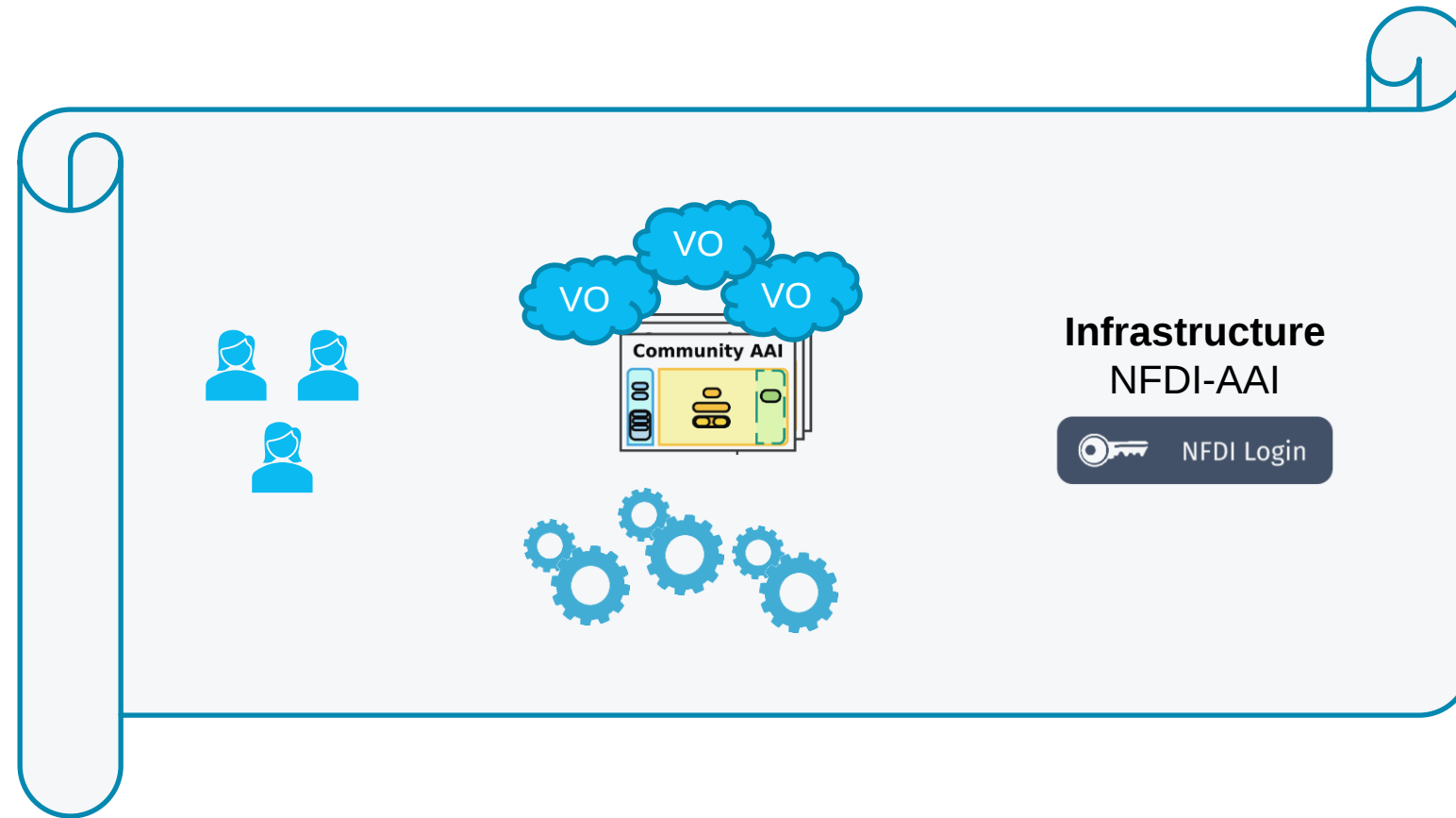
Virtual Organisations – Infrastructure



Virtual Organisation Membership Management Policy

VO Lifecycle Management – a checklist

Mother Document: Top-Level Infrastructure Policy



External but mandatory frameworks and standards

REFEDS **Data Protection** Code of Conduct

- Data protection framework for federated identity environments, based on GDPR
- Best practice guidelines

REFEDS Assurance Framework -> **Trust**

- International standard for expressing **identity assurance** information

Security Incident Response Trust Framework for Federated Identity (Sirtfi)

- + AARC Deliverable I051: Guide to Federated Security Incident Response for Research
 - Coordination of incident response across federated organisations and entities
 - Operational security, incident response, and other security-related aspects

Practicalities

Check out <https://doc.nfdi-aai.de/policies/>

Data Protection (required by law -> GDPR)

- Use the Privacy Statement template, specify
 - Personal data processed and stored
 - Responsible persons/entities (data controller and – if applicable - data processors)

All other Templates (AUPs) and VO Lifecycle Management Checklist

- Provide contact data, i.e. support, administration, security (Sirtfi), data protection (Service, VO, CAAI)
- Appoint/specify VO Managers, provide VO information

Publish the version of the policy documents that are endorsed by your community/VO

NFDI-AAI Policy Documents

complies with policy

	Infrastructure Management	Infrastructure Security Contact	VO Management	Service Provider	SP-IdP Proxy	Identity Provider	User
<i>defines policy</i>	Infrastructure Management	Top Level Infrastructure Policy					
		SIRP					
			PPPD				
				IAP			CAAI AUP
			VOMMP				
	VO Management		VO PP				VO AUP
	SP-IdP Proxy (CAAI)				Proxy PP		
	Service Provider		SAP	SPP	SAP		SAUP

Key:

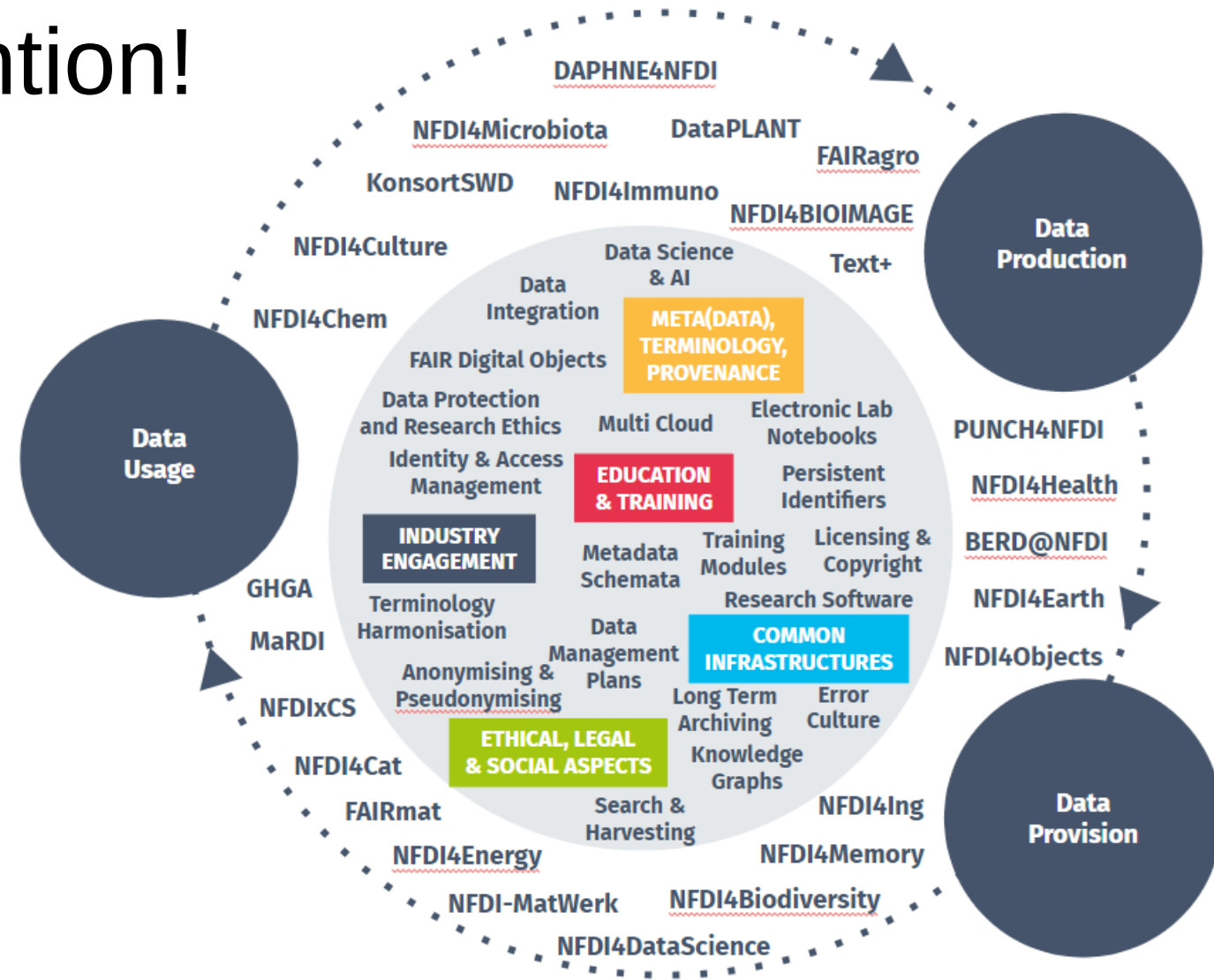
Existing Policy (Modifications are not encouraged)
Optional Policy (Template available)
Existing Policy (Few Additions necessary)
Required Policy (Template available)

Thanks for your attention!

Questions?



Contact: aai-kernteam@lists.kit.edu



References

NFDI-AAI Policy Framework - <https://doc.nfdi-aai.de/policies/>

REFEDS Assurance Framework (RAF) - <https://refeds.org/assurance>

REFEDS Code of Conduct for Service Providers (CoCo v2) -
<https://refeds.org/category/code-of-conduct>

Incident Response - <https://refeds.org/sirtfi> and
<https://wiki.geant.org/display/AARC/Generic+Security+Incident+Response+Procedure>