The Governance of Organizational Interoperability

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ISA² MID-TERM CONFERENCE

Linking public administrations, businesses and citizens

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Interoperability Governance

The EIF-recommendations underestimate the complexity of interorganizational coordination.

Who is "You"? Who is Governing ?
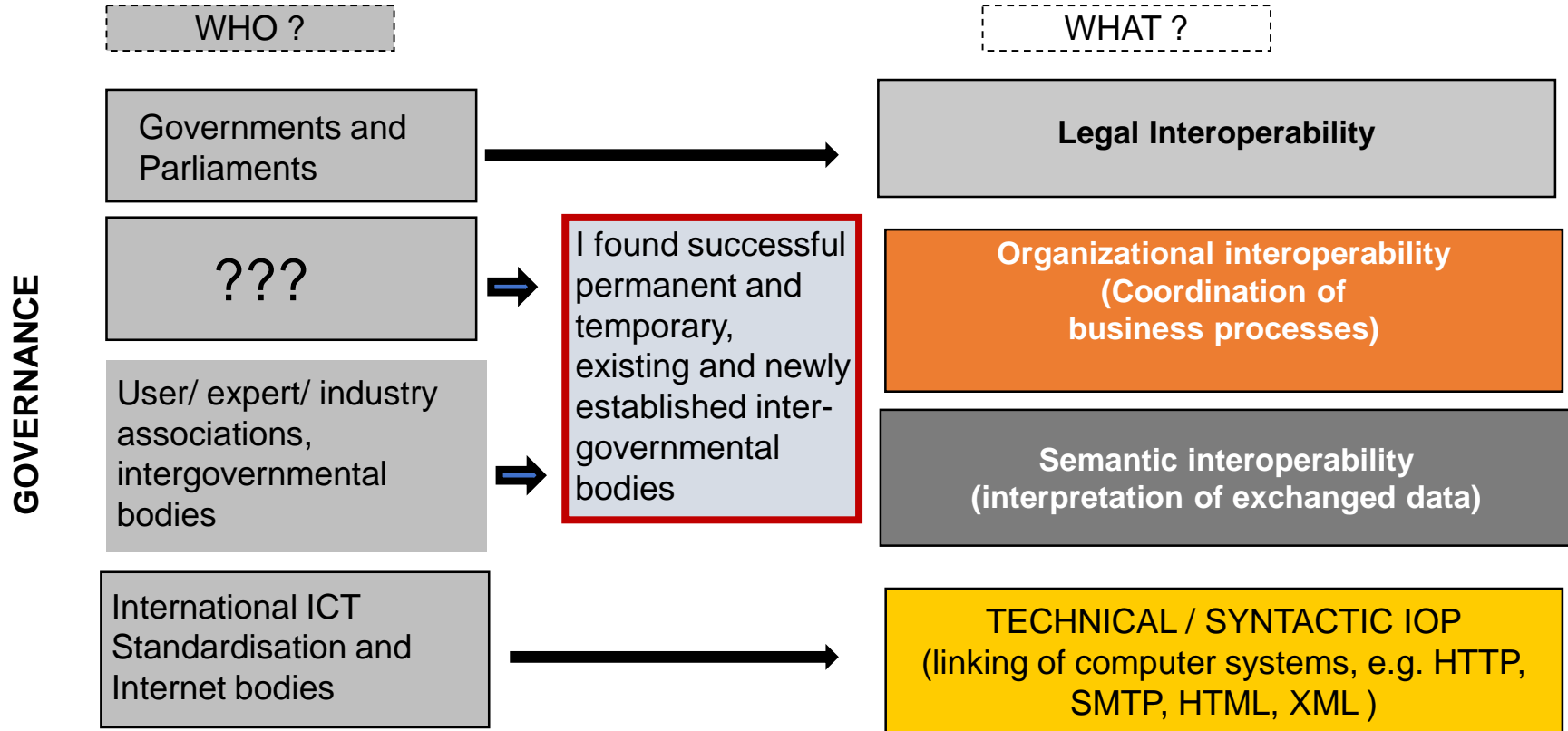

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Organizational Interoperability in E-Government

Lessons from 77 European Good-Practice Cases

There is an organization gap with regard to semantic and organizational interoperability which I wanted to bridge with my study

GOVERNANCE

WHO ?

WHAT ?

Governments and Parliaments

Legal Interoperability

???

I found successful permanent and temporary, existing and newly established inter-governmental bodies

Organizational interoperability (Coordination of business processes)

User/ expert/ industry associations, intergovernmental bodies

Semantic interoperability (interpretation of exchanged data)

International ICT Standardisation and Internet bodies

TECHNICAL / SYNTACTIC IOP (linking of computer systems, e.g. HTTP, SMTP, HTML, XML)

WHO ?	How ?	WHAT ?

| Governments and Parliaments | → | **Legal Interoperability** |

| Permanent or temporary, existing or newly established inter-governmental bodies | **Federation & Standardisation** / **Clearing Houses** / **Centralisation & Integration** | **Organizational interoperability (Coordination of business processes)** |

| User/ expert/ industry associations, intergovernmental bodies | → | **Semantic interoperability (interpretation of exchanged data)** |

| International Standardisation and Internet bodies | → | TECHNICAL / SYNTACTIC IOP (linking of computer systems, e.g. HTTP, SMTP, HTML, XML) |

The German Common Federal-/ State- Governance of Interoperable Government Services

Federal-State-Minister-Conference, e.g. Interior, Transport, Envrironment, Social affairs

IT- Planning Committee Federal + State CIOs (based on IT-State-Treaty)

KoSIT = Coordination of IT Standards for Data Exchange in E-Government

Working Group and Pilots in one or two Fed. States

Decision and Implemen-tation

Legal provision

X-ÖV Framework OSCI Transport (technical IOP)

Technical decision

Output so far

X-Doma (Documents)
X-Rechnung (E-Invoice)
X-Meld (Citizens registration)
X-Kastatstropohenhilfe
X_Waffen (Weapons)
...+ 20 more