

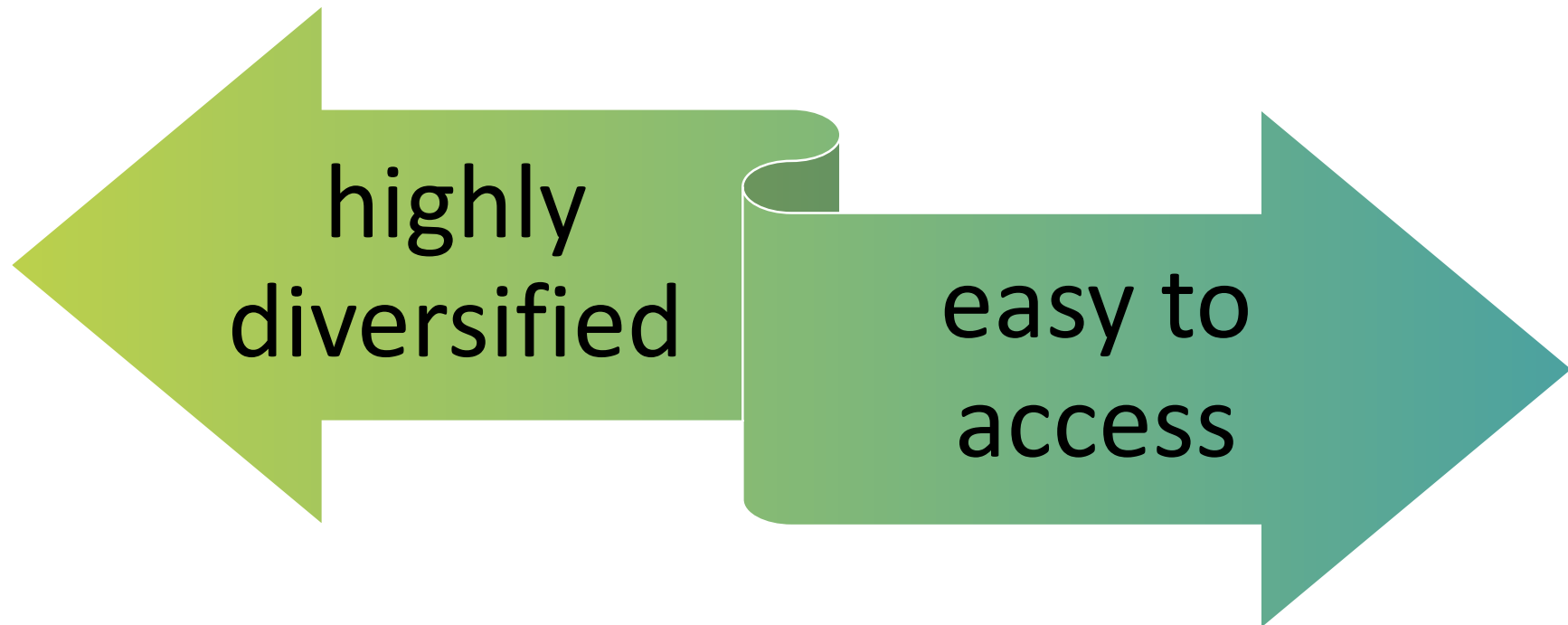
Open Public Services Data

October 2020

Clarisse Schröder @clarisse_m_g

Digital Transformation means radical re-design.

Public Services need to be:



The Internet makes public services more accessible.

Worldwide

- Open Government Partnership (OGP)

EU

- Single Digital Gateway (SDG)

GER

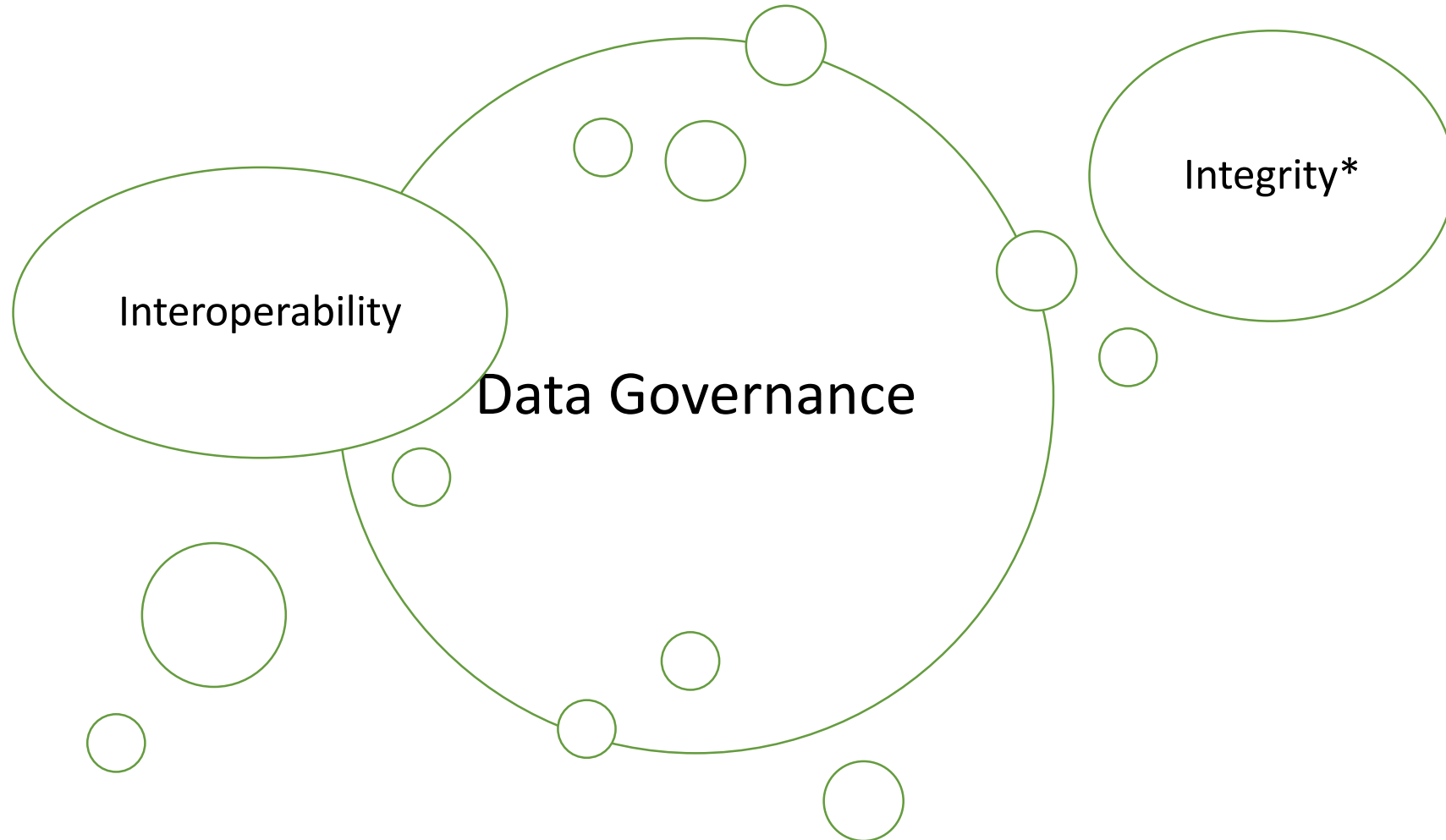
- Online Access Act
Online-Zugangsgesetz (OZG)

NRW

- E-Government-Gesetz des Landes
Nordrhein-Westfalen (EGovG NRW)

Ecosystems
Open Standards
Open Data
Etc.

Public Services Data requires Governance.



* i.S. ISO 27001

Public Services Data Governance works with Open Standards.

Worldwide

- [Open311](#)

EU

- [European Legislation Identifier ELI](#)
- [Core Public Service Vocabulary Application Profile CPSV-AP](#)

GER

- [Catalogue of Public Services LEIKA](#)
- [Federal Information Management FIM](#)

Federal Information Management FIM specifies each Public Service in Germany.

1

Service Description

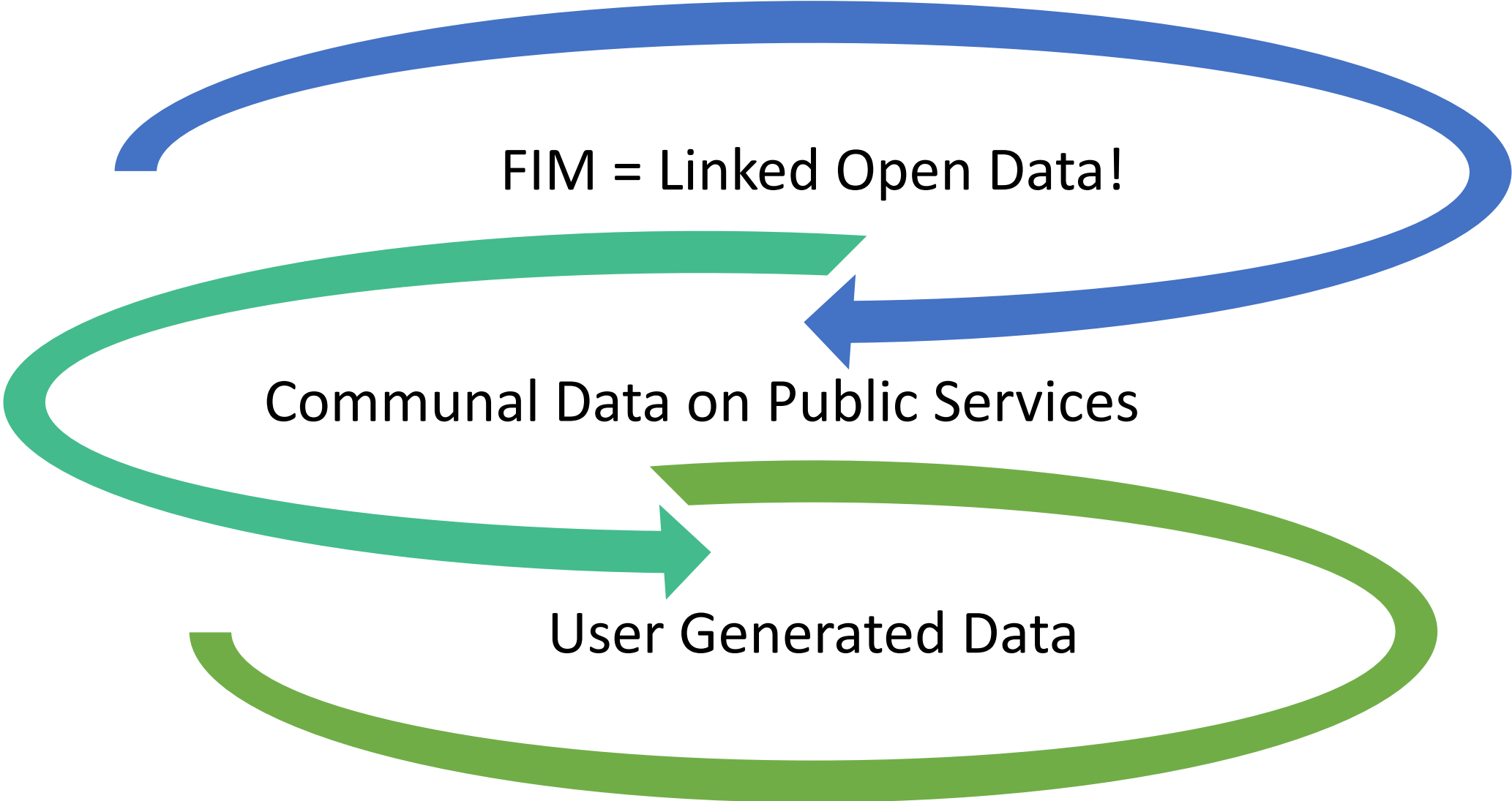
1

Data Field Document

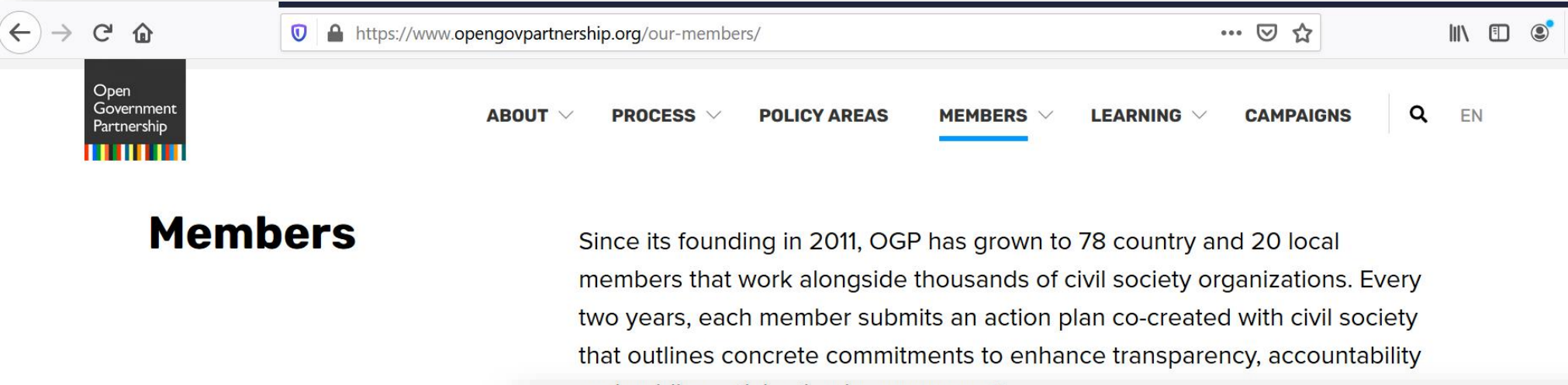
1

Business Process

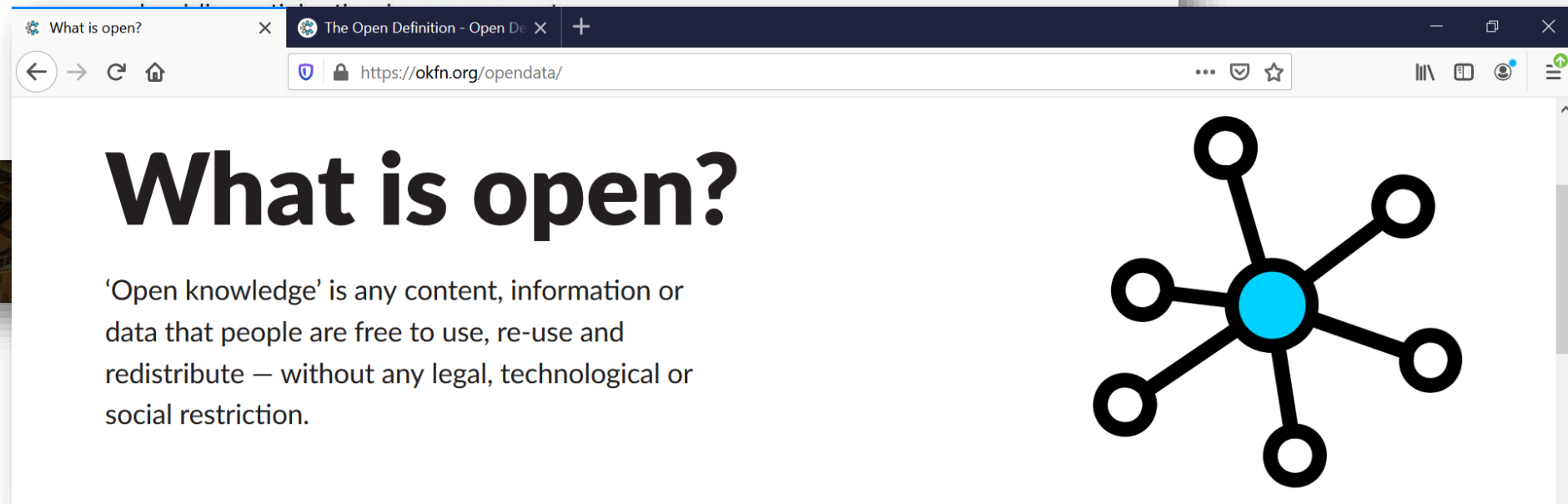
Open Standards address multiple levels.



Germany is in the International Open Government Partnership.



A screenshot of the Open Government Partnership website. The browser address bar shows <https://www.opengovpartnership.org/our-members/>. The navigation menu includes ABOUT, PROCESS, POLICY AREAS, MEMBERS (highlighted), LEARNING, and CAMPAIGNS. The main heading is "Members". The text below reads: "Since its founding in 2011, OGP has grown to 78 country and 20 local members that work alongside thousands of civil society organizations. Every two years, each member submits an action plan co-created with civil society that outlines concrete commitments to enhance transparency, accountability".



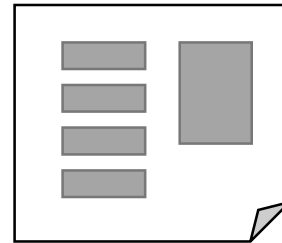
A screenshot of the Open Definition website. The browser address bar shows <https://okfn.org/opendata/>. The main heading is "What is open?". The text below reads: "'Open knowledge' is any content, information or data that people are free to use, re-use and redistribute – without any legal, technological or social restriction." To the right of the text is a diagram consisting of a central blue circle connected to five surrounding white circles by black lines.

Open Standards boost Communal Data.

Websites | CMS | Service Hotlines



Forms (Web/Paper)



Processes



FIM



Service
Descriptions



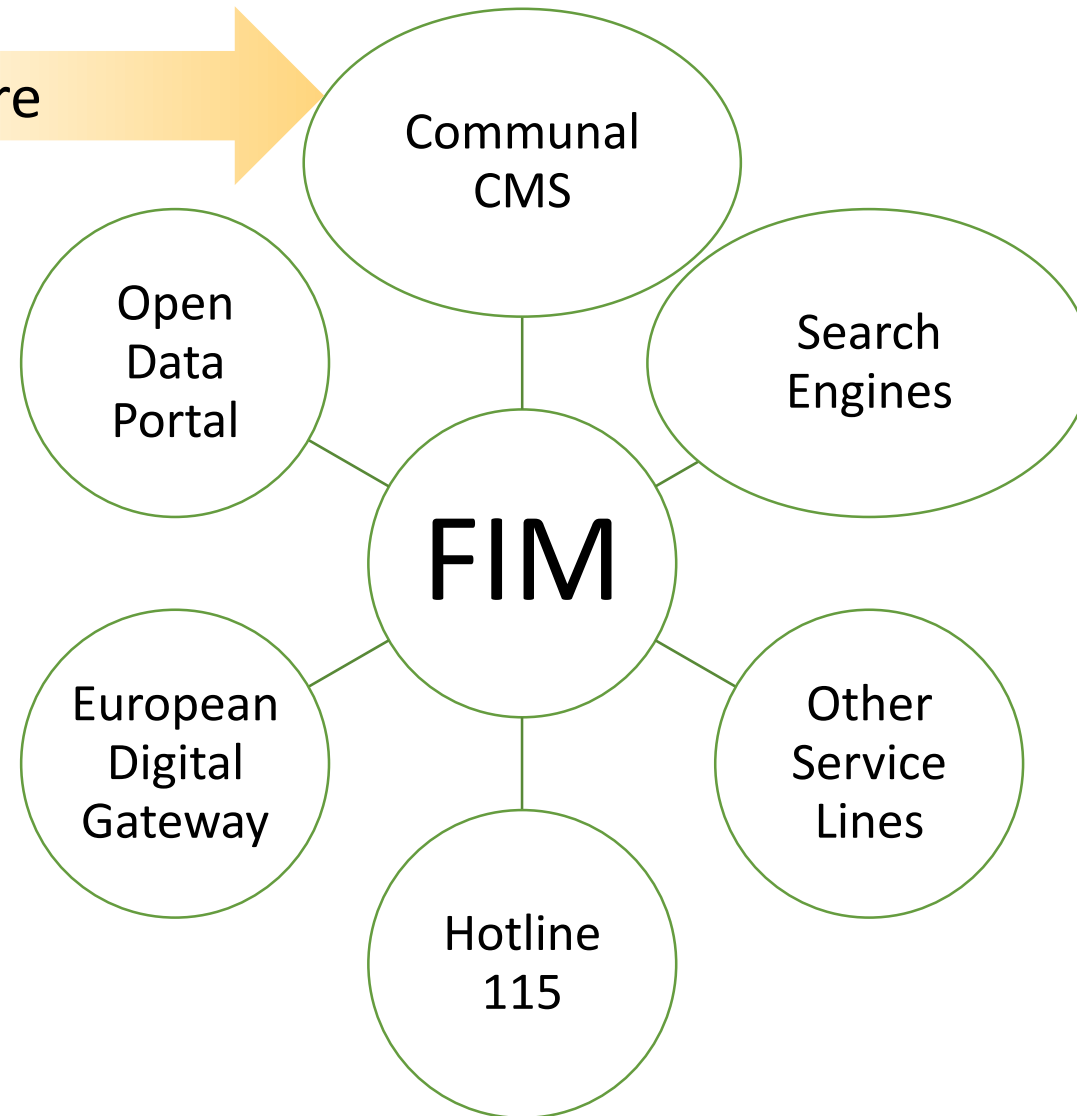
Data Field
Documents



Process
Models

Open Standards help link Data for multiple Use.

Start here to get anywhere



Open Standards help automate Digitization.

The image shows two side-by-side screenshots of the FITKO software interface. The left screenshot shows a standard schema view for 'Anzeige über die Aufstellung eines Prostitutionsfahrzeugs nach § 21 Prostituiertenschutzgesetz (ProstSchG)'. The right screenshot shows a customized version of the same schema, where the 'Editor' and 'Baukasten' sections have been modified to include radio buttons for 'Juristische Person' and 'Natürliche Person'.

Left Screenshot (Standard Schema):

- Stammdatenschema**
- Schreibtisch**
- Überblick**
- Editor**
- Dokumentsteckbriefe**
- Stammdatenschemata**
- Baukasten**
- Datenfeldgruppen**
- Datenfelder**
- Regeln**
- Codelisten**
- Hilfe**
- ?** Hilfe
- Kontakt**
- Impressum**
- Logout**

Right Screenshot (Customized Schema):

- Schreibtisch**
- Überblick**
- Editor**
- Dokumentsteckbriefe**
- Stammdatenschemata**
- Baukasten**
- Datenfeldgruppen**
- Datenfelder**
- Regeln**
- Codelisten**
- Hilfe**
- ?** Hilfe
- Kontakt**
- Impressum**
- Logout**

Menu (Testen):

- Testantrag erzeugen
- QS-Report erzeugen
- Export**
- HTML
- Excel
- XDatenfelder 2
- XFall Schema

Schema Details (Left):

- ID:** S17000014
- Name:** Anzeige über die Aufstellung eines Prostitutionsfahrzeuges nach § 21 Prostituiertenschutzgesetz (ProstSchG)
- Bezeichnung:** • **Eingabe:** Anzeige über die Aufstellung eines Prostitutionsfahrzeuges nach § 21 Prostituiertenschutzgesetz (ProstSchG)
- Beschreibung:** (keine)
- Definition:** Prostitutionsfahrzeuge sind Kraftfahrzeuge, Fahrzeuganhänger, die zur Erbringung sexueller Dienstleistungen bereitgestellt werden.
- Bezug:** Bezug zu Rechtsnorm oder Standardisierungsvorhaben: (keiner)
- Redaktionsinfo:** • **Status:** In Vorbereitung
• **Erstellt am** 18.10.2019 von Raphael Unruh
- Ableitungsmodifikationen:** • **Struktur:** nicht modifizierbar
• **Repräsentation:** nicht modifizierbar
- Dokumentsteckbrief:** D17000014 Anzeige über die Aufstellung eines Prostitutionsfahrzeuges nach § 21 Prostituiertenschutzgesetz (ProstSchG)

Schema Details (Right):

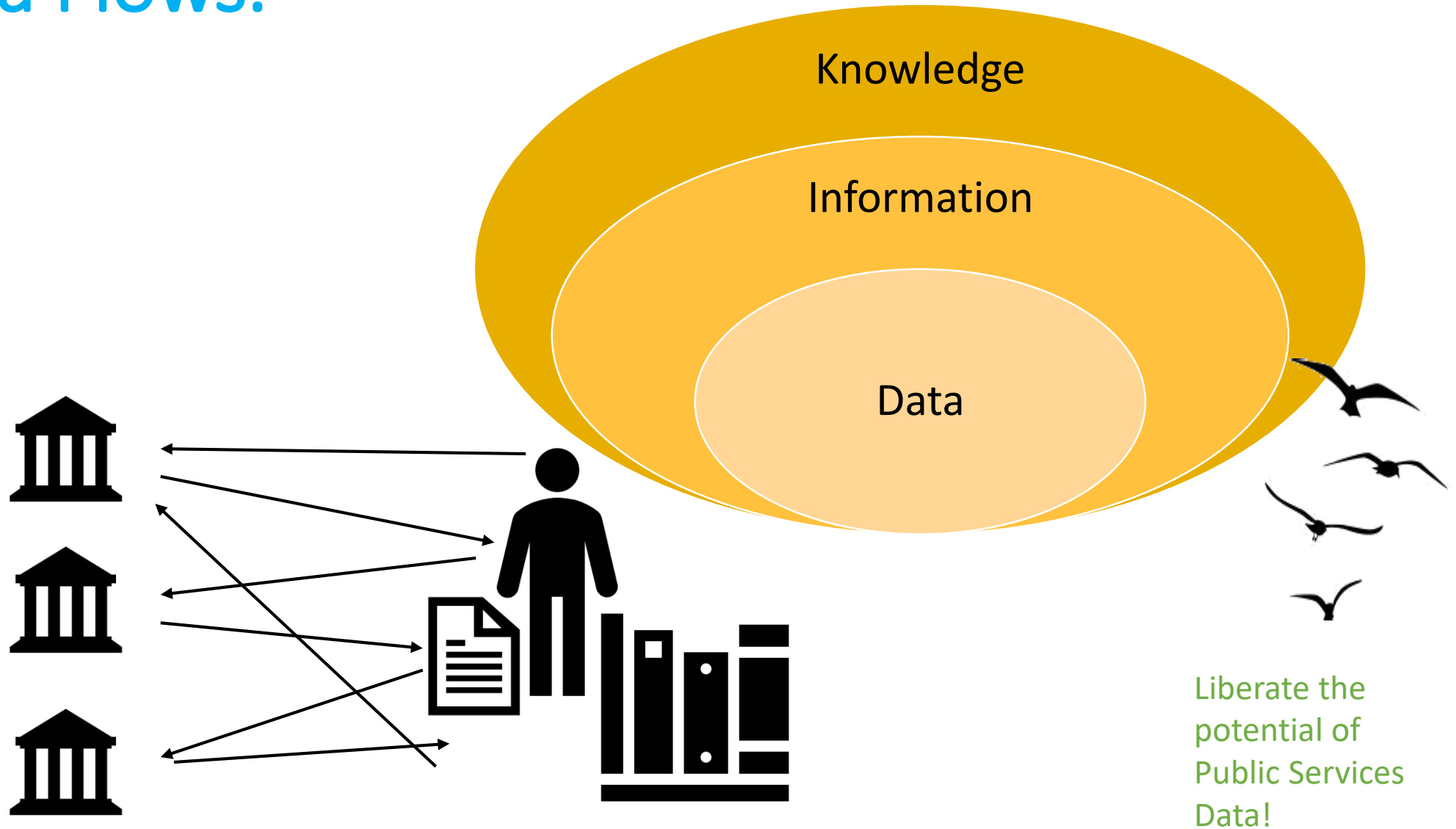
- Editor:** Natürliche oder Juristische Person *
 Juristische Person
 Natürliche Person
- Baukasten:** Klärt die Frage, ob es sich beim Antragsteller um eine natürliche oder eine juristische Person handelt.
Natürliche oder Juristische Person *
 Juristische Person
 Natürliche Person
- Hilfe:** Klärt die Frage, ob es sich beim Antragsteller um eine natürliche oder eine juristische Person handelt.
Natürliche oder Juristische Person *
 Juristische Person
 Natürliche Person

Kraftfahrzeug-Kennzeichen

Das Kfz-Kennzeichen (allgemeinsprachlich auch Nummernschild) ist in Deutschland die gemäß der Fahrzeug-Zulassungsverordnung (FZV) von den Kraftfahrzeug-Zulassungsstellen ausgegebene amtliche Kennzeichnung von Fahrzeugen für Kraftfahrzeuge und gegebenenfalls deren Anhänger.

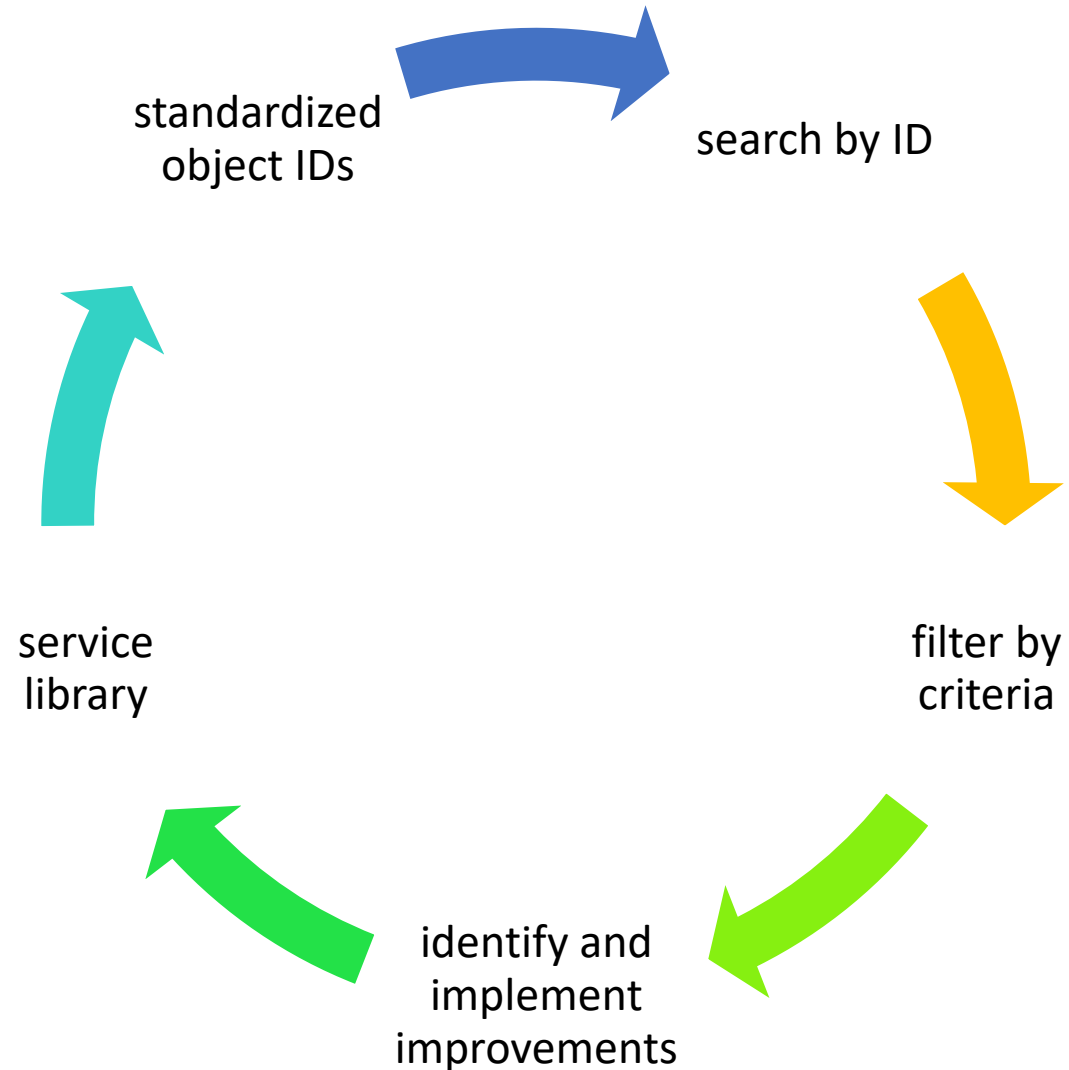
Schiffskennzeichen

Open Standards help improve User Journeys and Data Flows.



Open Standards bring Data on Public Services to continuous improvement.

e.g., how many
use a specific form / data field,
and when,
and on what devices...?

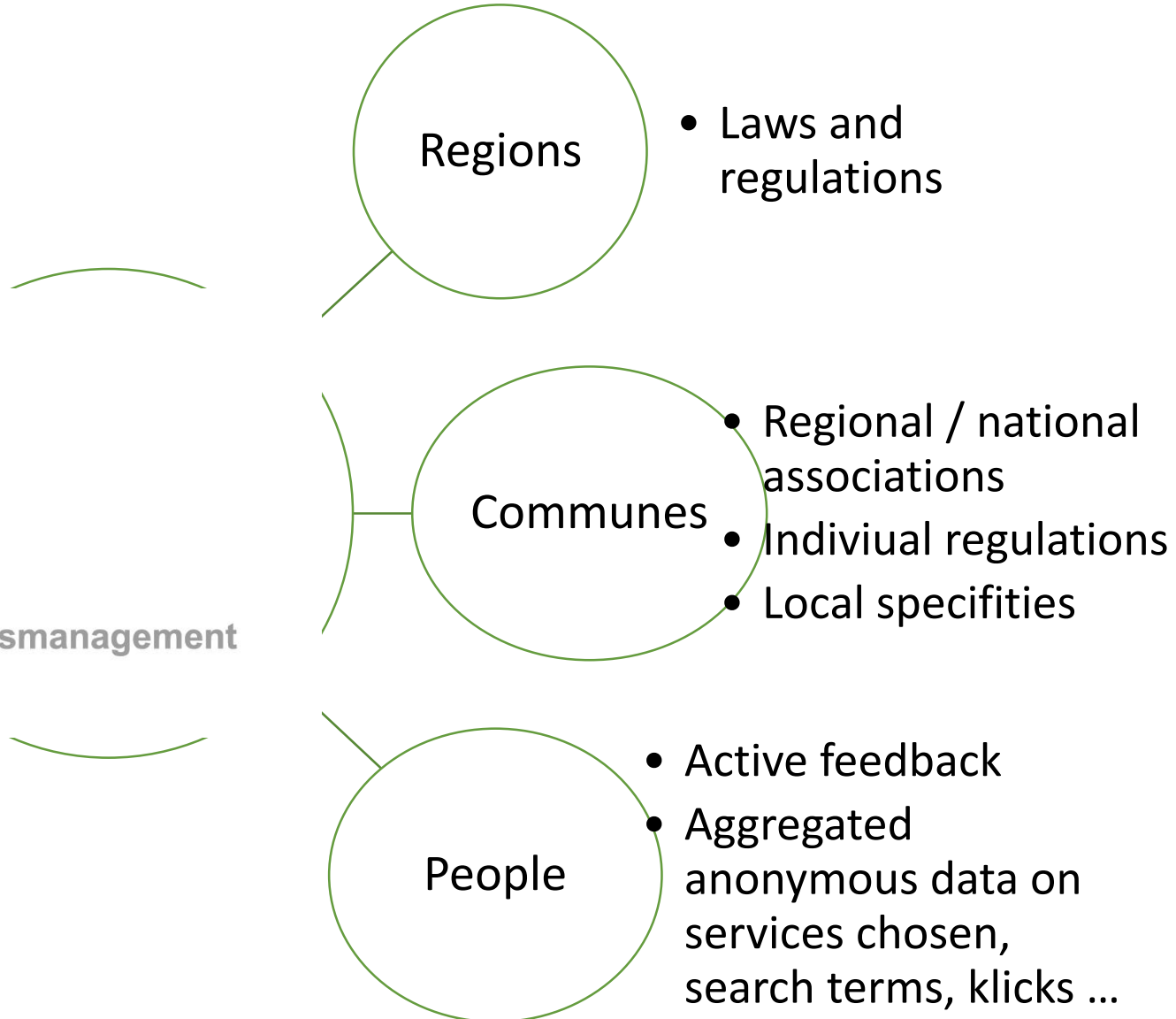


Smart Open Standards include Data from all sources.

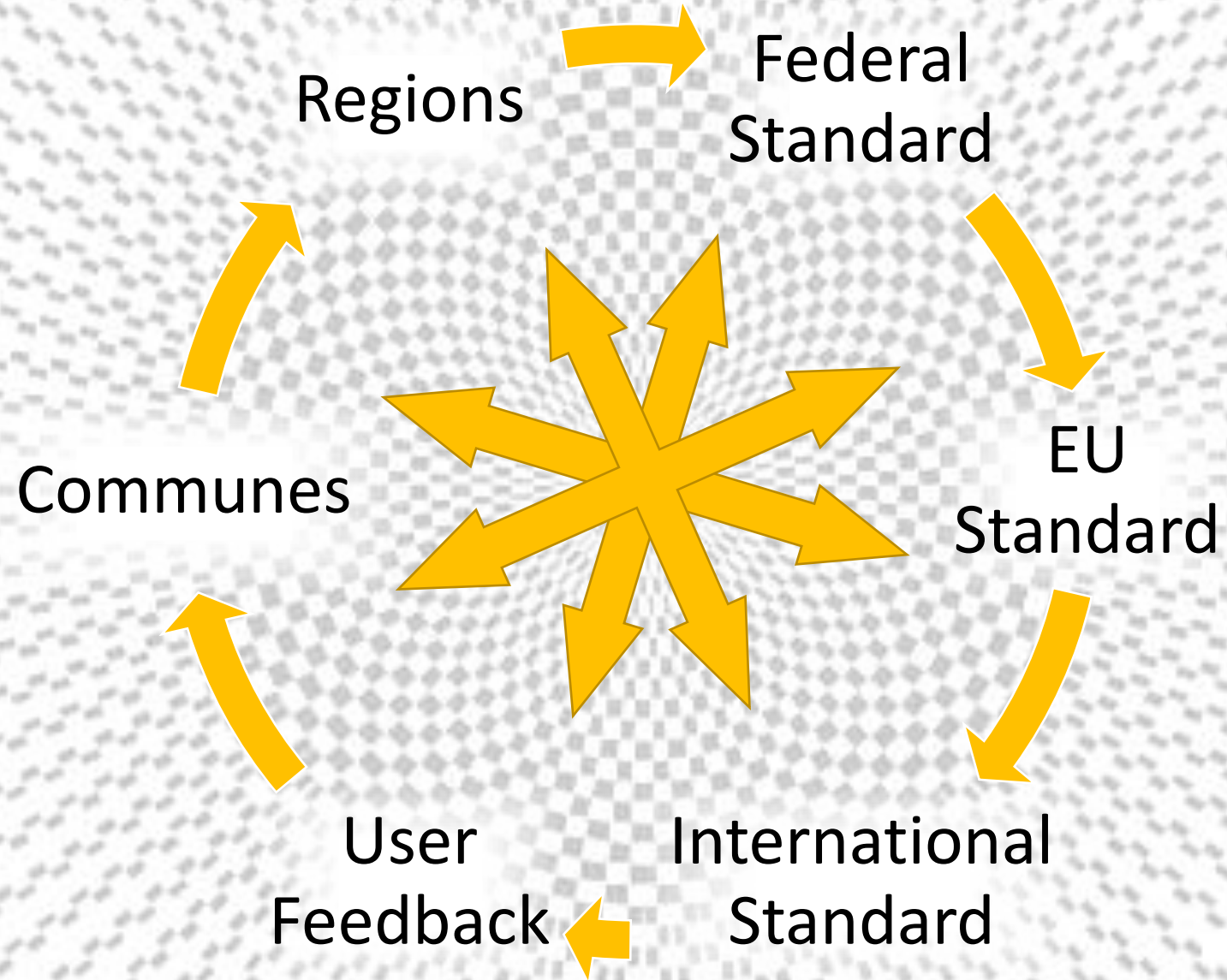


FIM

Föderales
Informationsmanagement



Digital Transformation never ends.



Implementing truly Open Standards is a journey to be taken together.

Comfort Zone

top down

few decide

hegemony

black or white

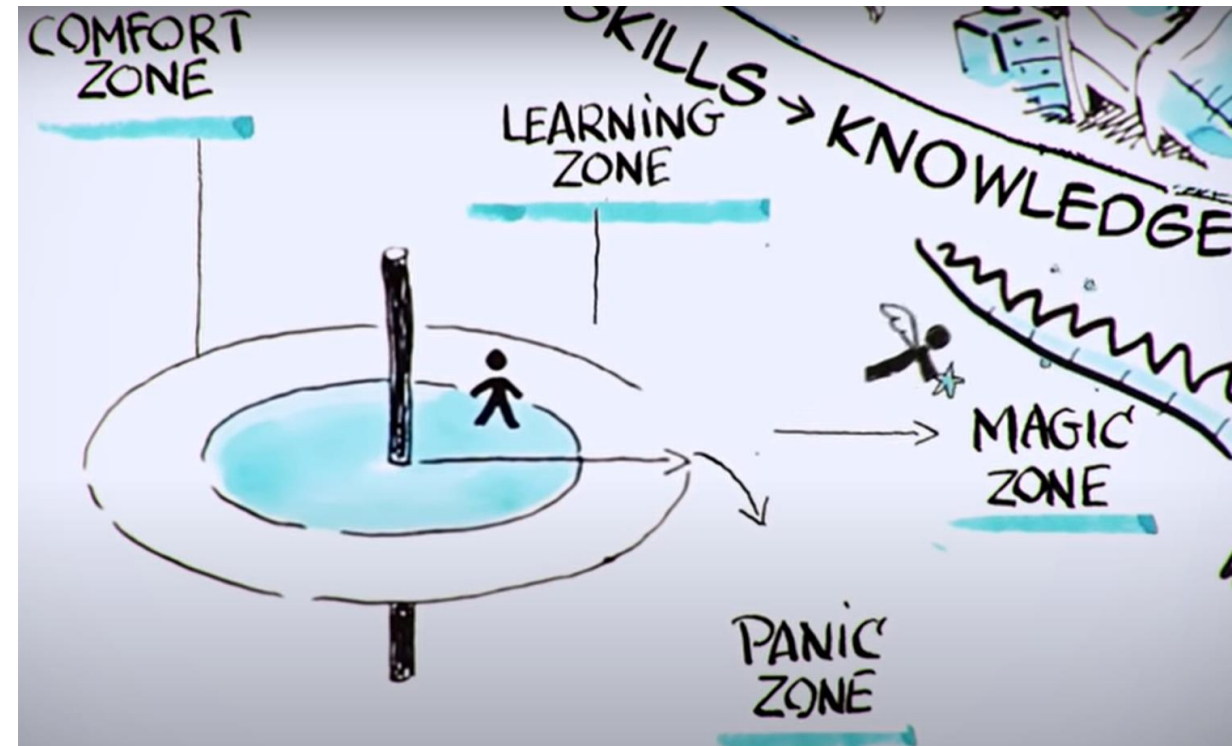
Learning Zone

bottom up

big data, algorithms,
artificial intelligence

VUCA*

multicolored



<https://youtu.be/HhFxQIDPjaY>

*volatility, uncertainty, complexity, ambiguity

Transformation is a matter of thinking patterns.

Linear

- No way back
- Disruption
- Further, faster, higher
- Hierarchical
- Protagonists and antagonists
- Winners and losers
- Waste

Circular

- Learning from history
- Human centered
- Post growth
- Connected
- Myths
- Common good
- Recycling

About



Clarisse Schroeder

2020 Civic Tech Sisters Program

Since 2012, Public IT Consultant
in Switzerland and Germany