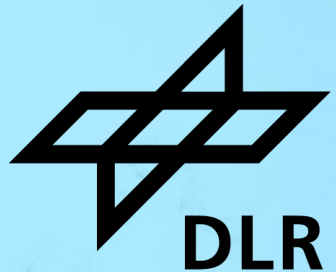


CATENA-X INTERNATIONALIZATION & CROSS SECTORAL

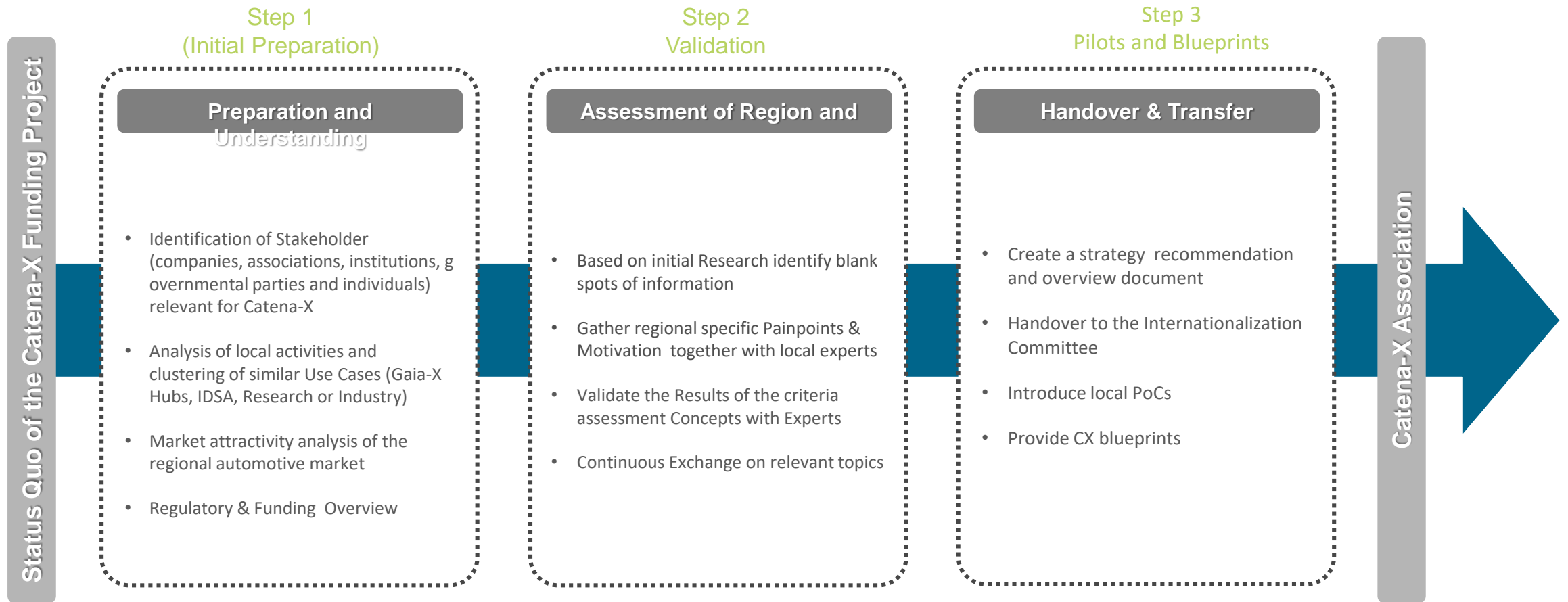
Research Activities of the DLR within the Funding Project



Preparing CX to scale in other regions



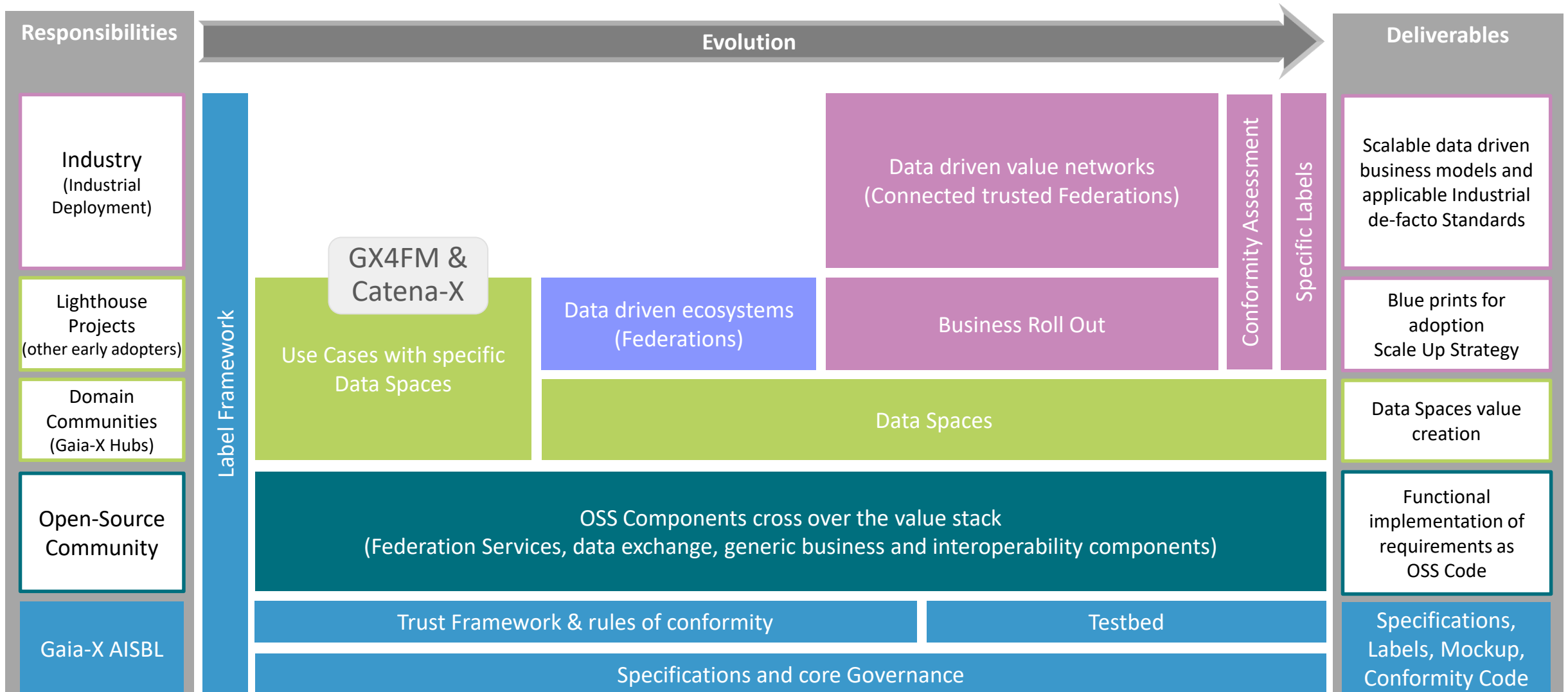
Approach for Internationalization and Scaling



A futuristic concept car with a sleek, aerodynamic design. The car is primarily white with blue accents on the front fenders and lower body panels. It has a large, curved windshield and a low profile. The car is parked on a paved surface with greenery and trees in the background.

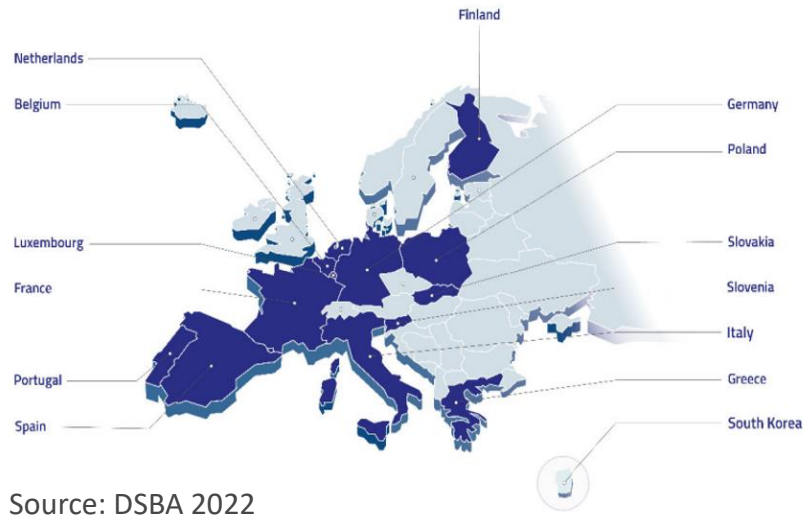
EXAMPLES OF THIS APPROACH

Gaia-X Ecosystem Responsibilities and Deliverables



Overview of Initiatives and Use Cases

Cross Sectoral Work

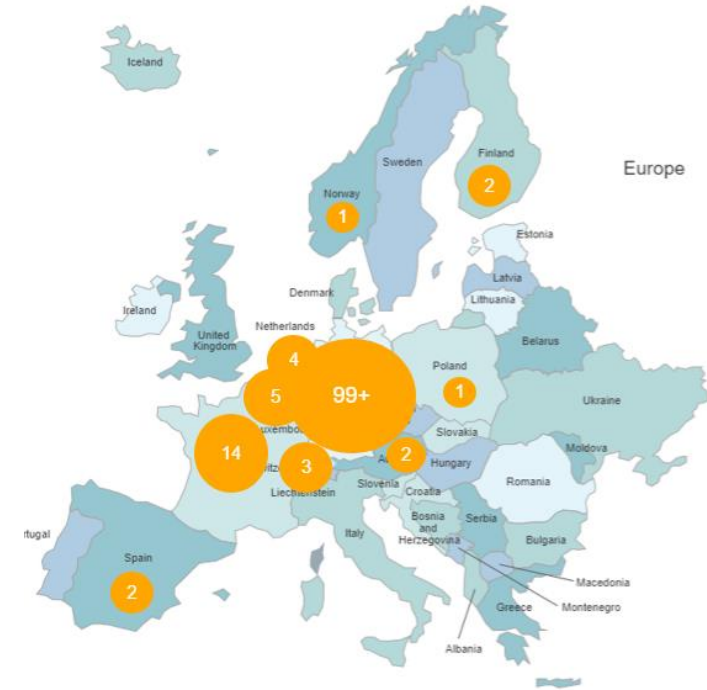


Source: DSBA 2022

Gaia-X Hubs

Distribution of Domain Use Cases in Data Space Projects

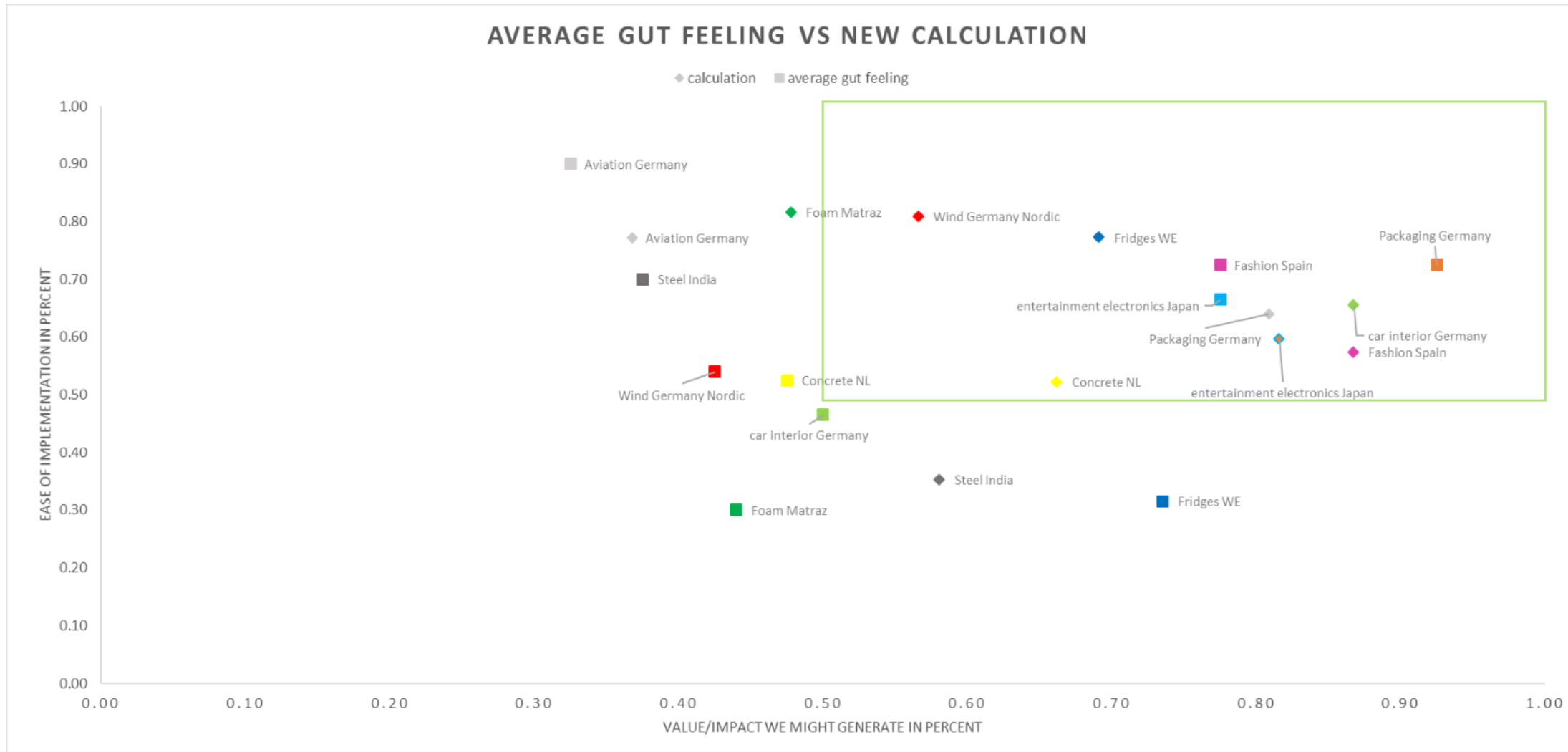
August 2022



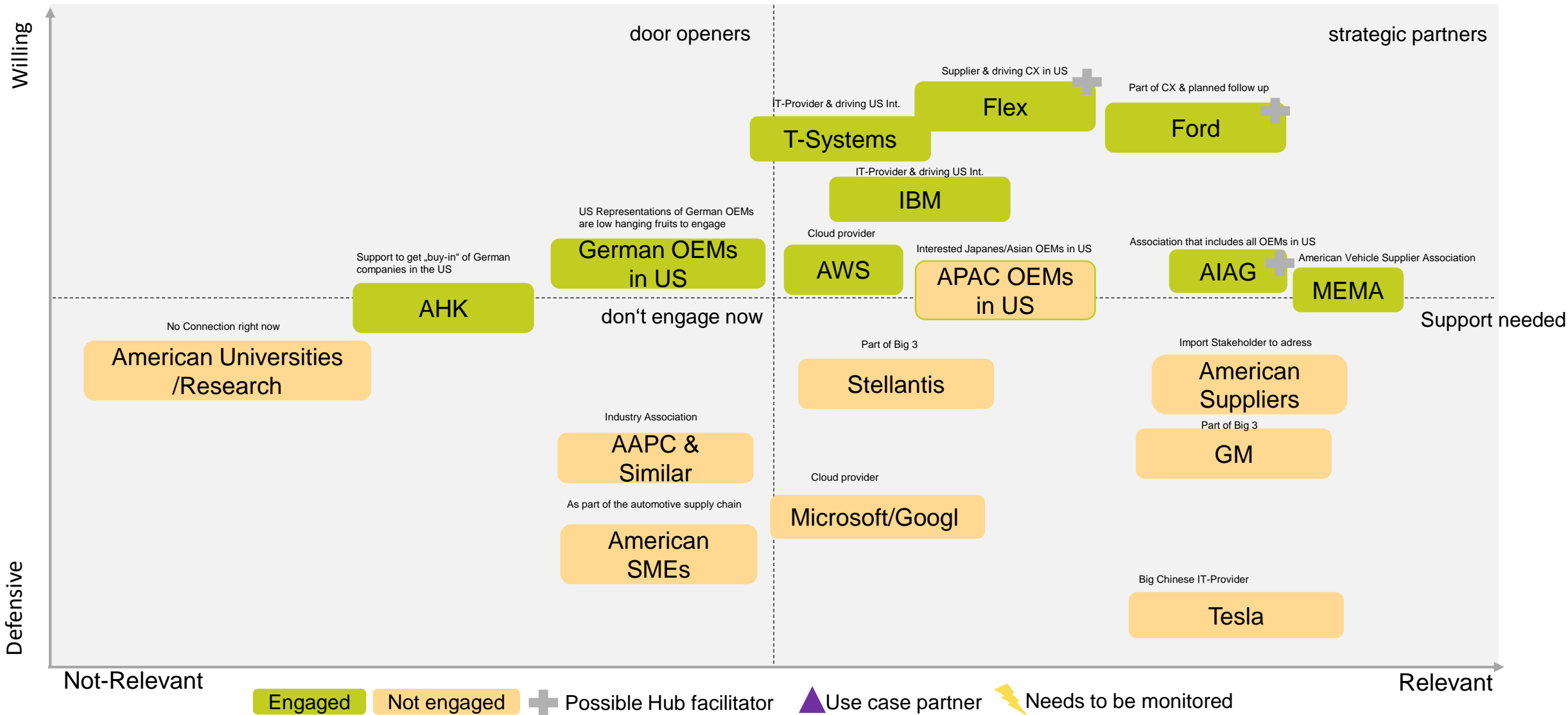
Regional Distribution of Use Cases

August 2022

Ease of implementation vs. Impact of Regional Markets



US Example: Stakeholder Matrix US



One Example of Int. Pilot: Development of a Global PoC



Overview

Current Situation:

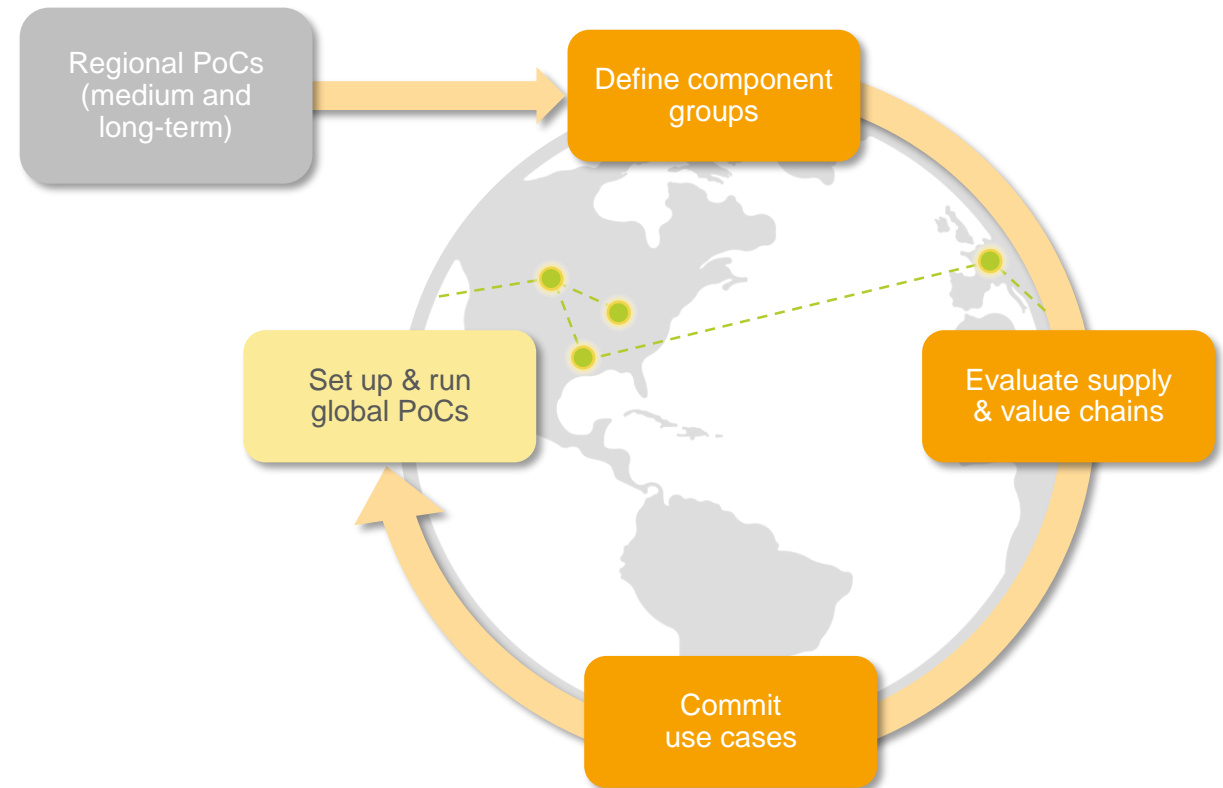
- High interest in international progress (1st mover inhibition)
- Limited intrinsic pull factor/ commitment per region
- Similar needs, tasks and preparation

Benefits:

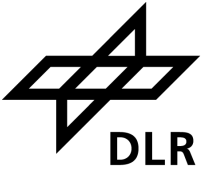
- Create success stories & benefit from international pull factor
- Use synergies and avoid redundant tasks
- Derive standard sandbox for future PoCs
- Overcome one-up one-down PoCs & improve market penetration power

Challenges:

- Define sandbox for global PoC & evaluate regional requirements
- Minimize complexity and retain efficiency (time, communication, governance etc.)



Impressum



Topic: Catena-X Internationalization & Cross Sectoral
Date: 20.11.2023
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Institute: Institute for AI Safety & Security