

The Asylum Use Case

FLORA a Blockchain solution for an E2E Asylum Process for Germany and its application for Europe

2.2021

Agenda

1

Presentation of the German asylum blockchain

Franziska Köhler and Frank Teichmann

1.1

Asylum procedures in the European context

1.2

Current situation within Germany

1.3

Our blockchain based solution

2

Proposal for the EBSI asylum use case

Frank Schimmelpfennig

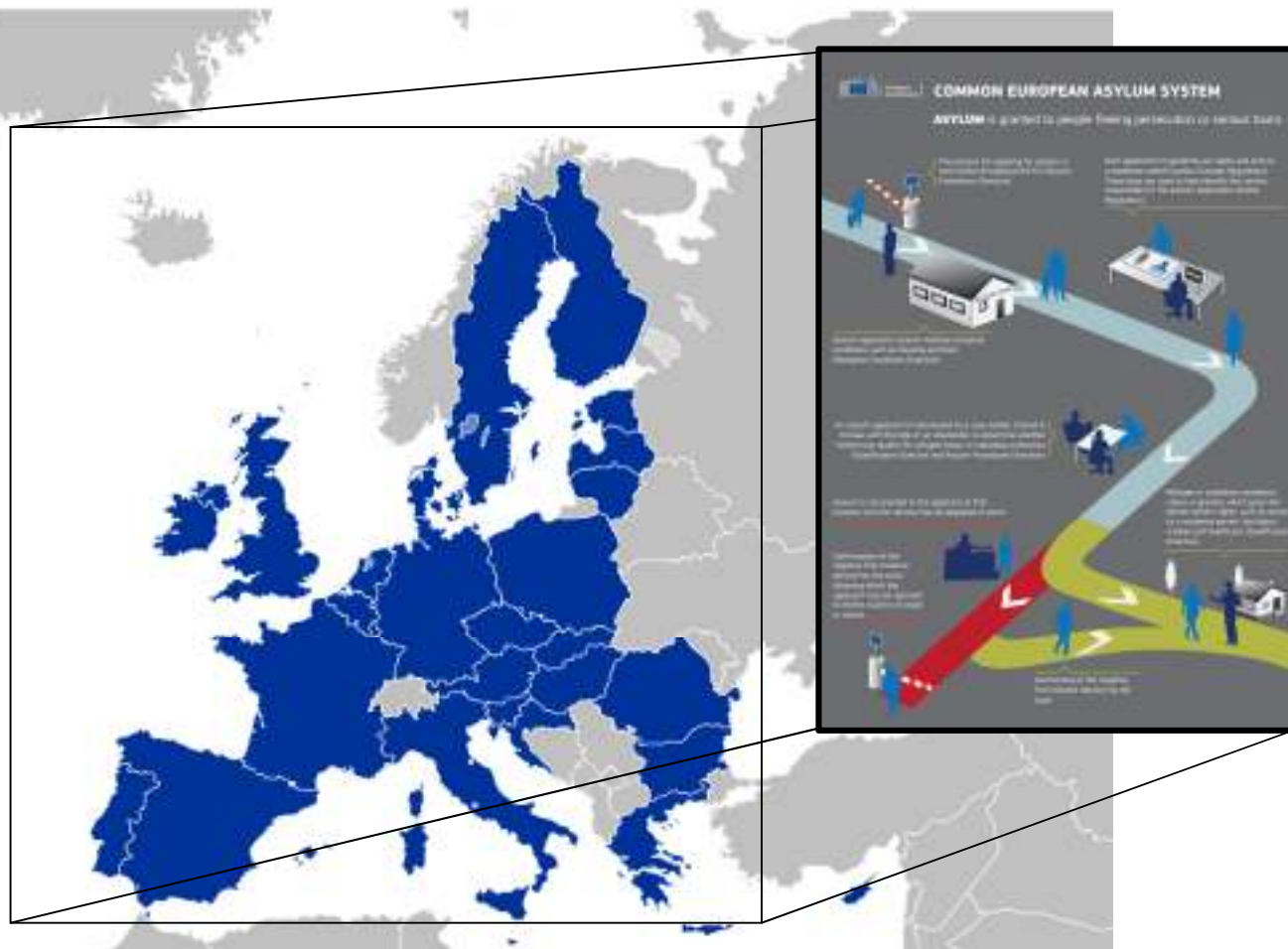
2.1

Proposal & Vision

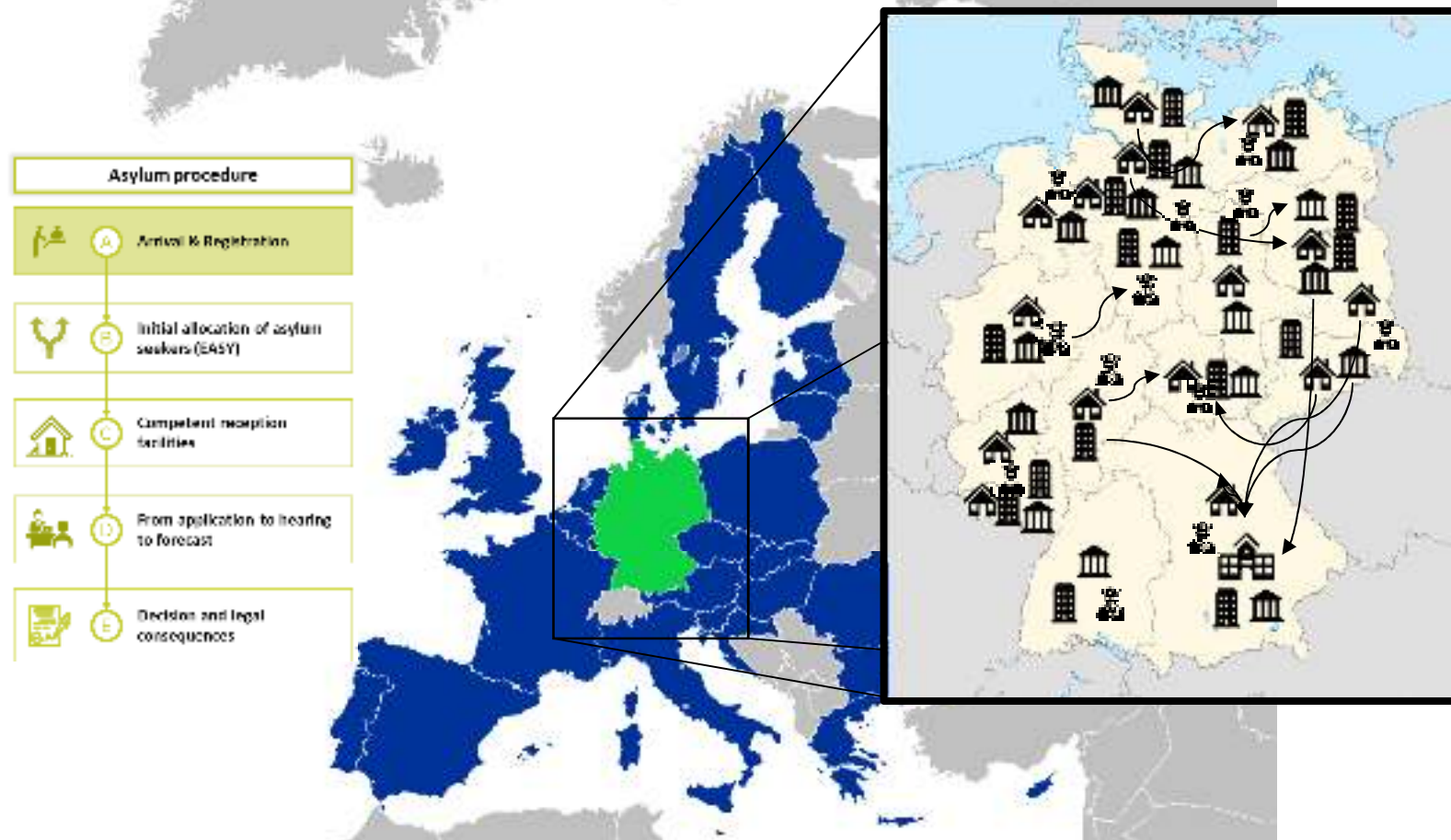
2.2

Roadmap for next possible steps

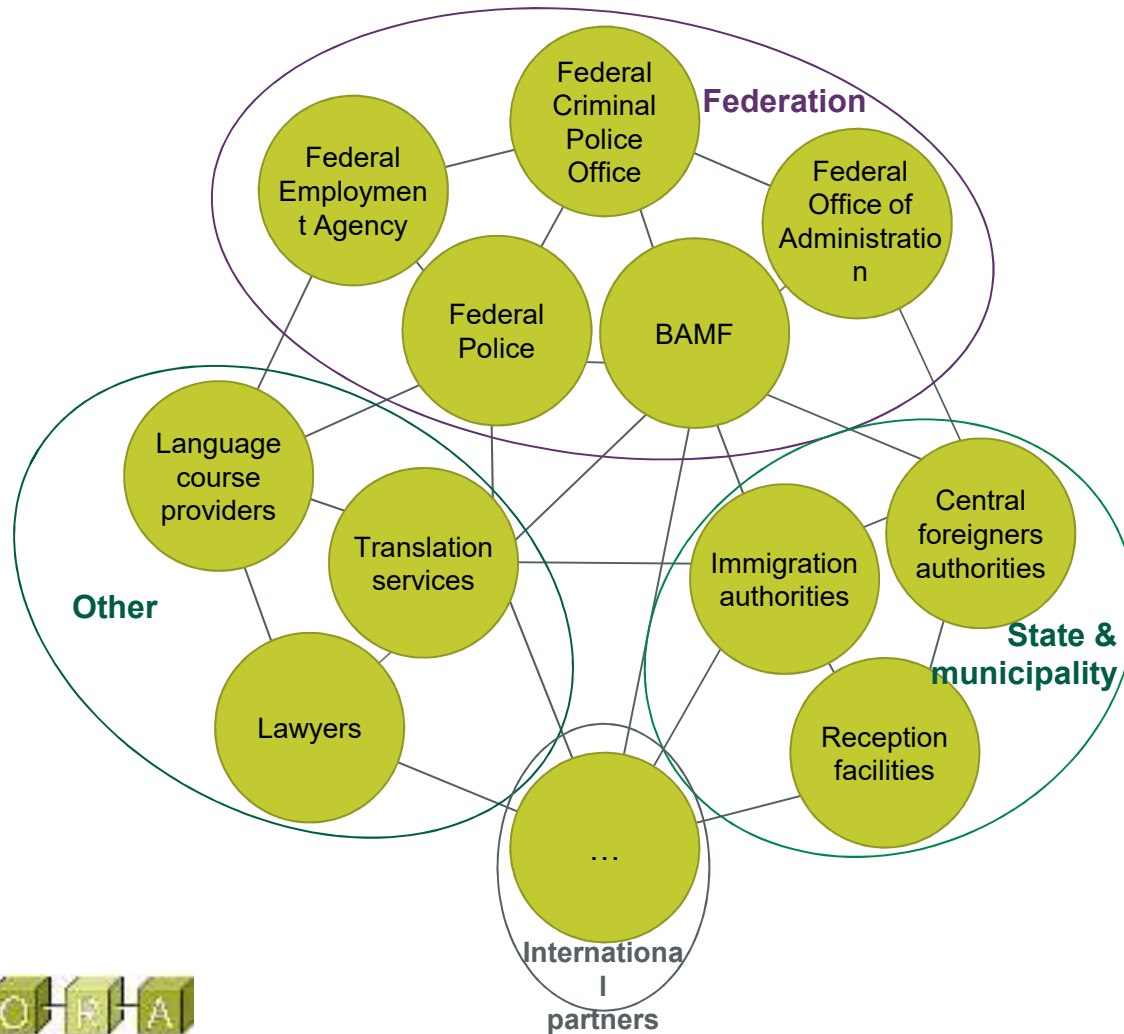
The asylum process is standardized throughout Europe



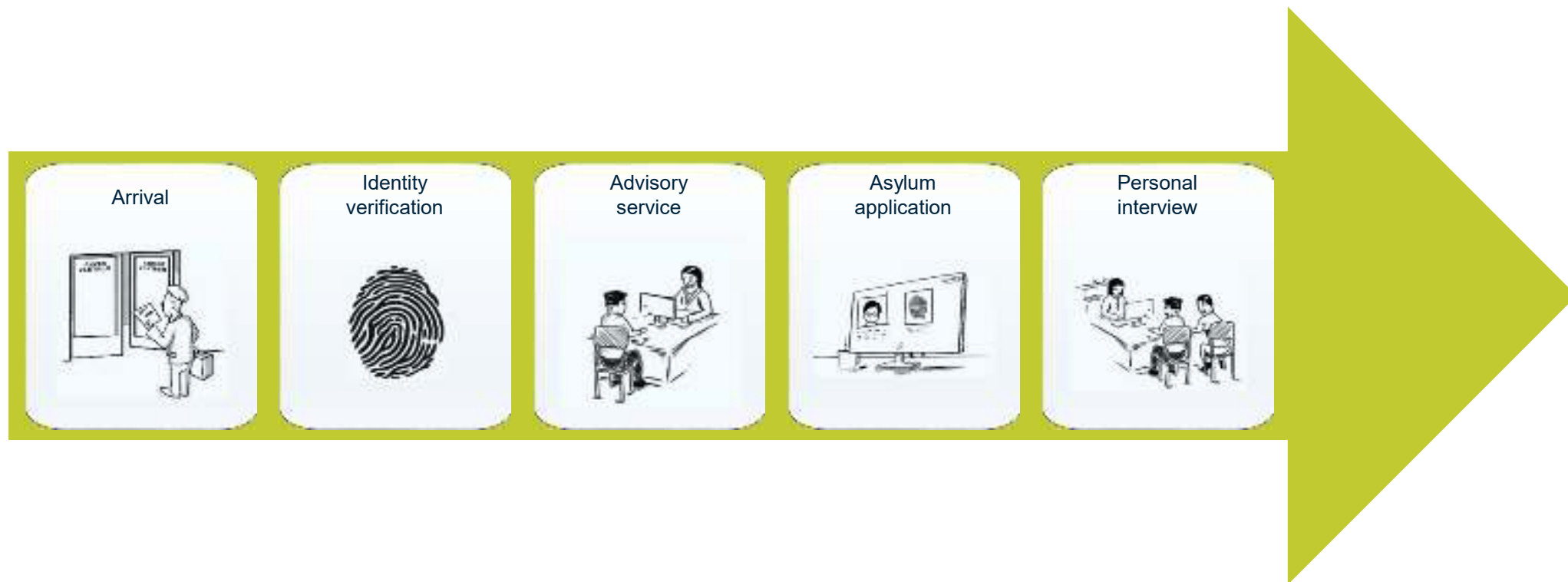
The asylum blockchain deals with the national part of the European process



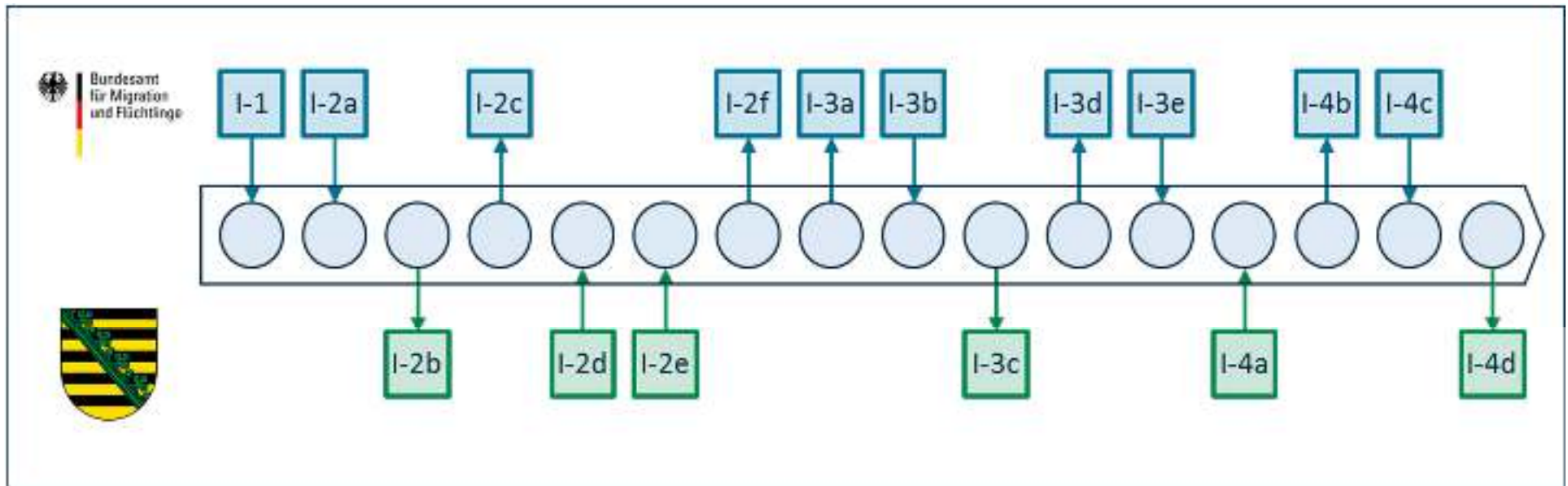
The German asylum process is decentralized with shared responsibilities



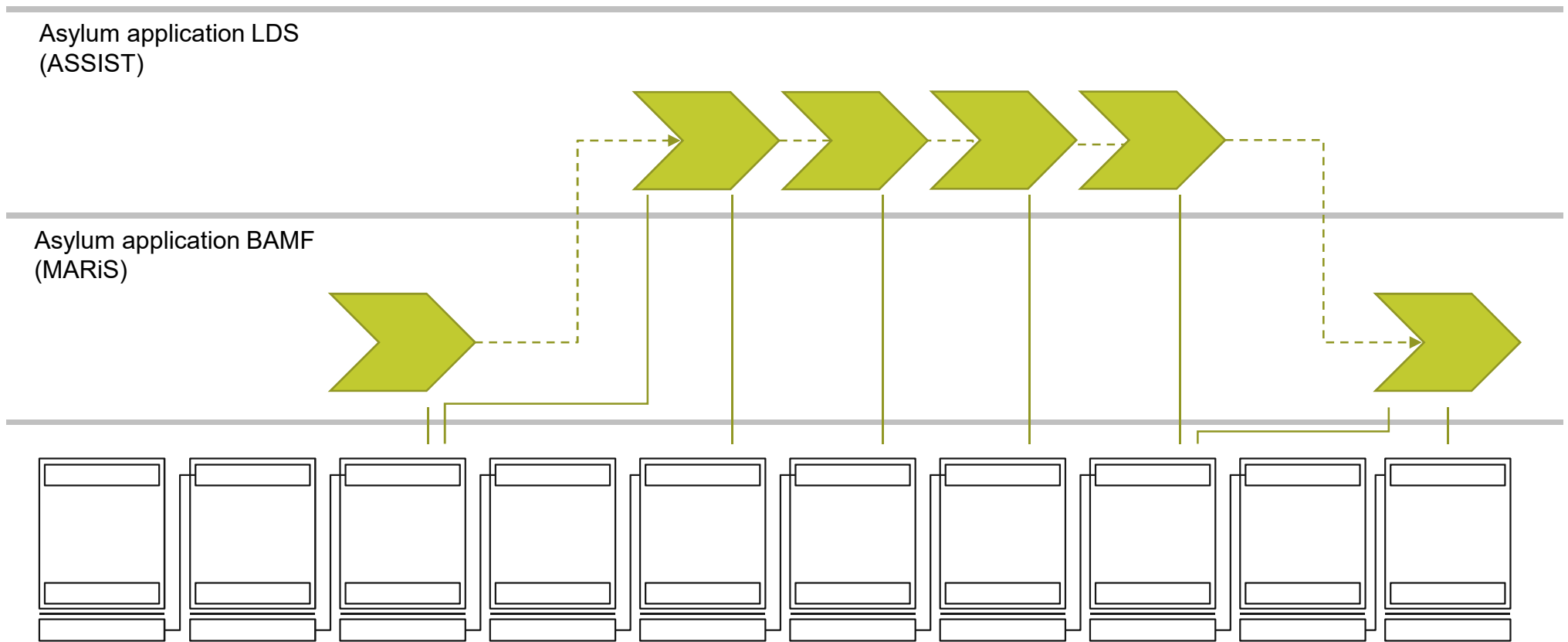
The assistance system currently supports the initial process steps in the AnkER facility Dresden



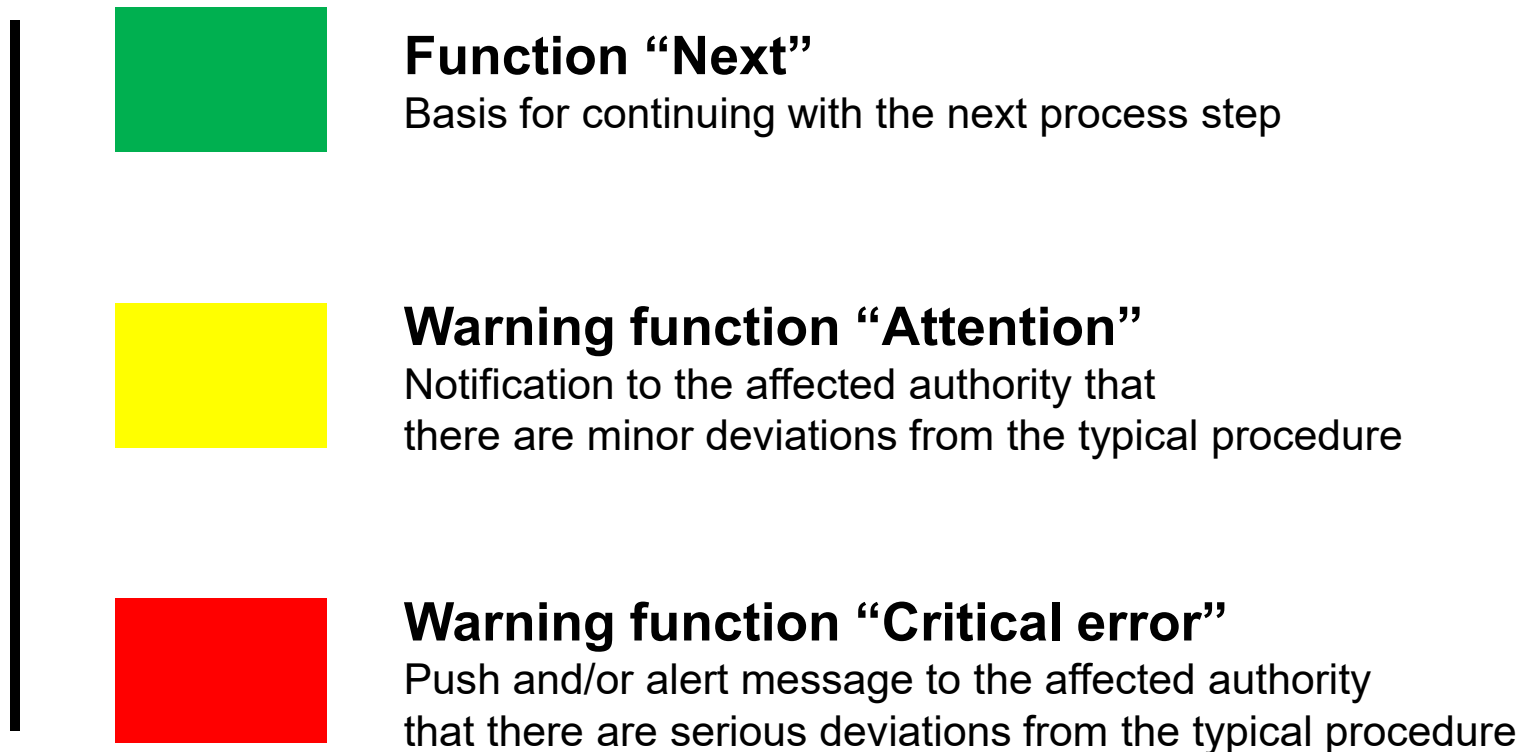
During these steps, the system provides a single source of truth for both authorities



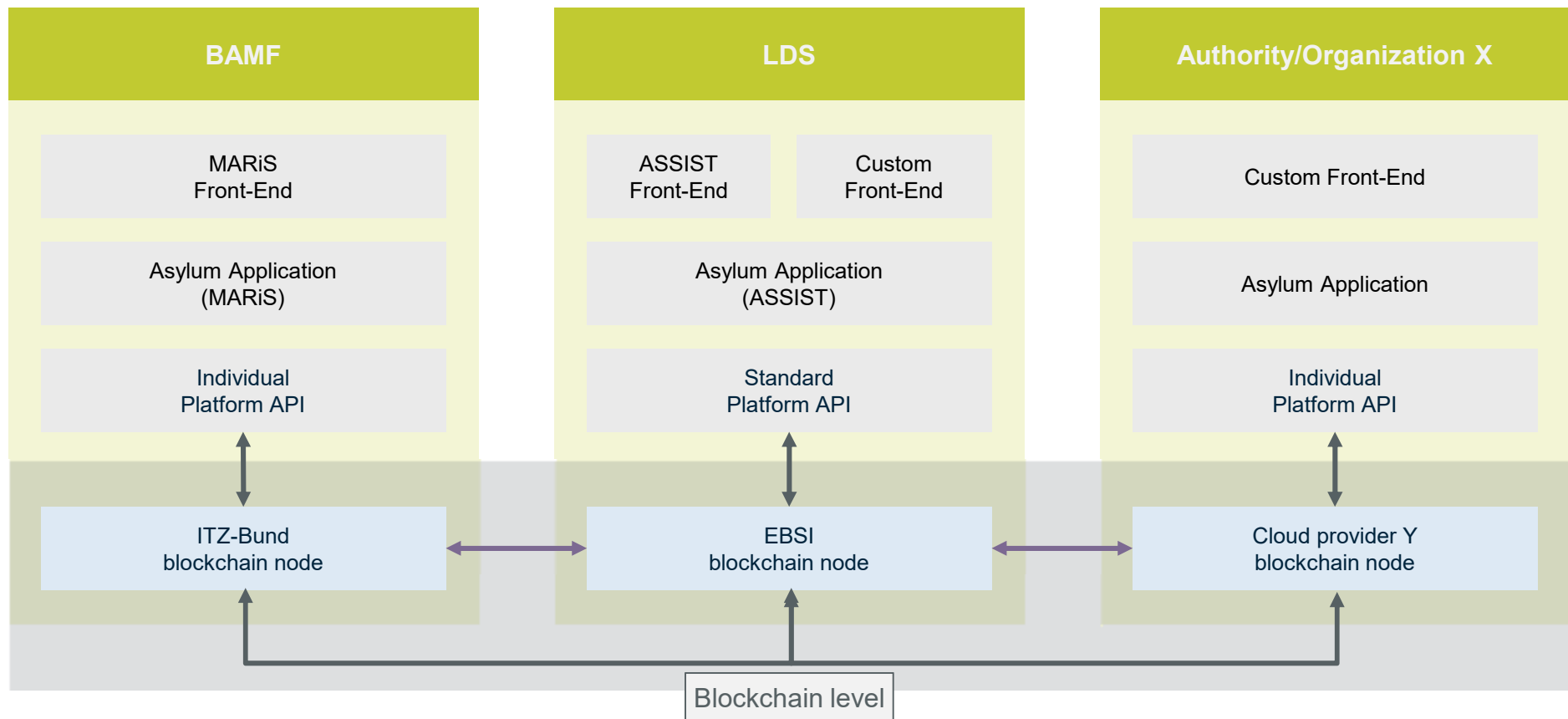
Blockchain can support sharing process states between existing asylum applications



The system follows a defined process logic with three basic process functions

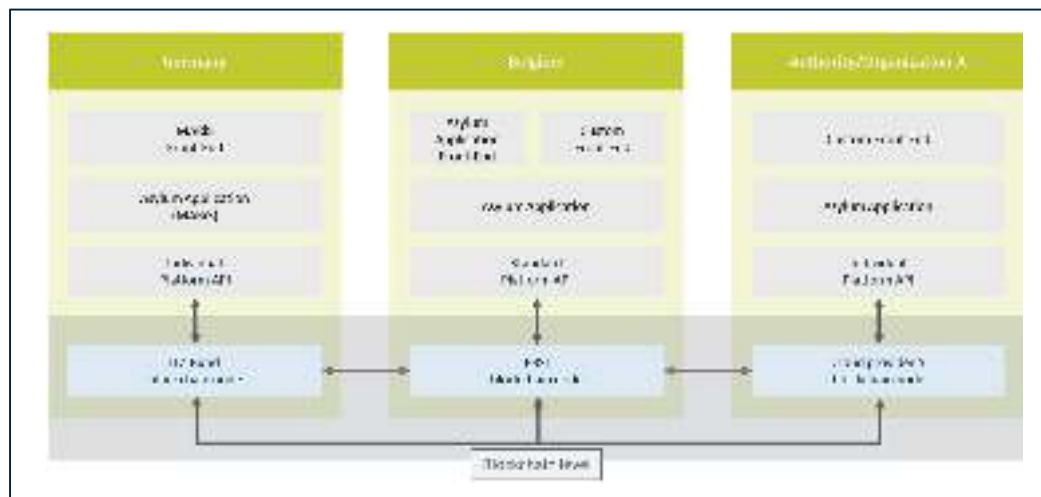
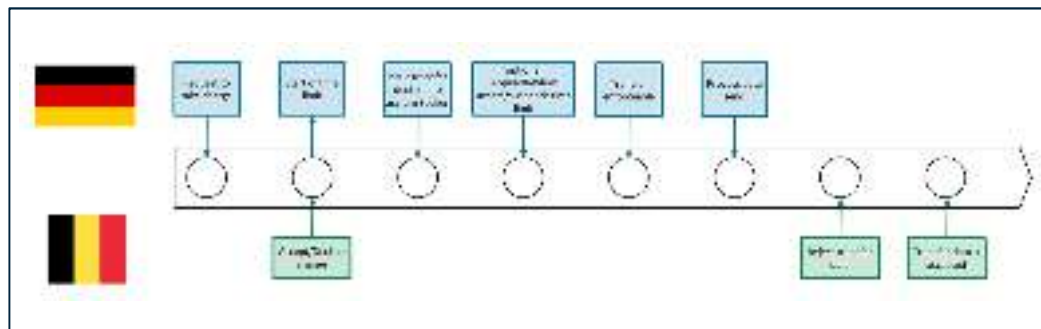
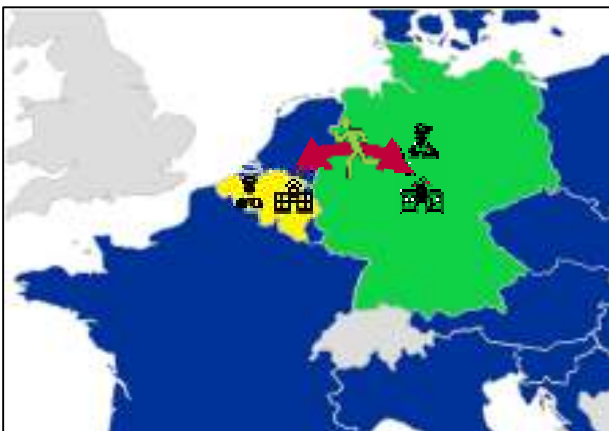


Full flexibility: Every organisation can decide how to interact with the asylum blockchain



A blockchain solution could also provide benefits on a European level

Example: Dublin procedure



- EBSI and national (blockchain) solution together could form an asylum “platform” for management of asylum procedures
- National and EBSI use cases could benefit from an aligned development, coordinated governance structures and a joint platform to facilitate multiple new use cases

Next Steps

1	Kickoff of the use case working group Election of a co-convenor, establishing a shared vision of the working group and coordination of the next steps	March 2021
2	Alignment of technical best practices Assessment to what extent the existing German solution could be tested on EBSI	Late Q2 2021
3	Refinement of the business case and scope Conceptualization of an EBSI pilot solution to assist the cross-authority collaboration in the Dublin procedure	Q2 2021
4	Technical implementation on EBSI v2 Implementation of the pilot solution on the EBSI infrastructure	Q3 & Q4 2021