

European Partnership on Innovative SMEs

EUREKA

Eureka

- Largest public network for international R&D and innovation cooperation.
- Implements the European Partnership on Innovative SMEs, co-funded by the European Union through Horizon Europe.
 - Innovation funding agencies in 37 countries and the European Commission working together to support SMEs to innovate and bring new technologies to market.
 - Coordination role: Eureka Secretariat (ESE).
- Programmes include Eurostars-3 and Innowwide, accompanying measures include a fast track to the EIC accelerator and an investment readiness programme.

Eurostars-3

Eurostars is the largest international funding programme for SMEs wishing to collaborate on R&D projects that create innovative products, processes or services for commercialisation.

One billion Euros of public funding, including 250MEUR of co-funding from the EU

- ◉ Multi-beneficiary/Multi-country
- ◉ Implemented via an internally designed and developed platform.
- ◉ Funding Body - National Funding Agency/Ministry (NFB)
- ◉ Internal platform developed from 2019

Innowwide

An innovative SME can apply to Innowwide for a grant of 60,000 euro to assess the viability of the research or commercial ambitions in international markets.

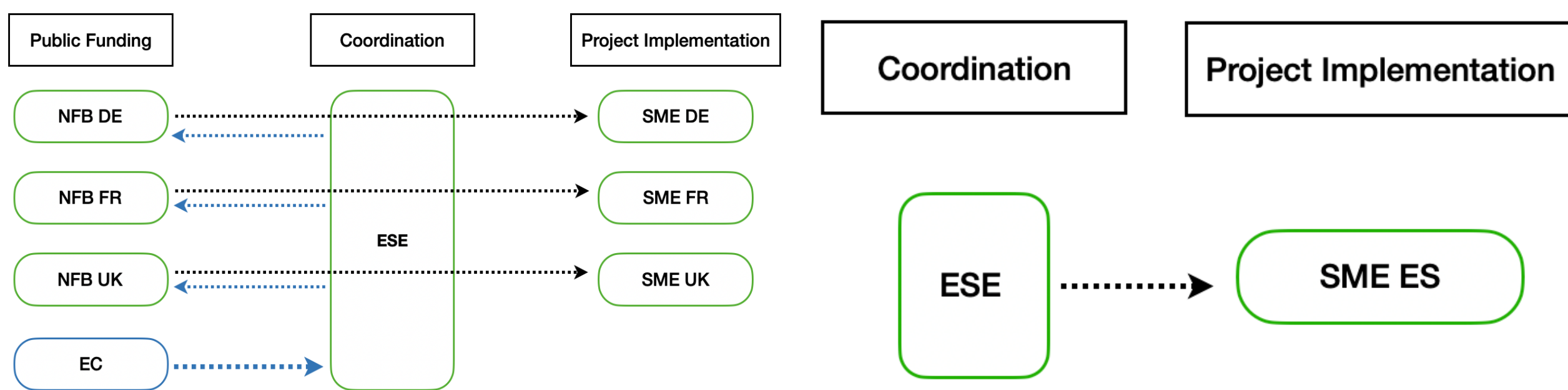
- ◉ Mono-beneficiary
- ◉ Implemented through a SaaS solution
- ◉ Funding Body - Eureka Secretariat - ESE
- ◉ SaaS as of 2021

Eurostars-3

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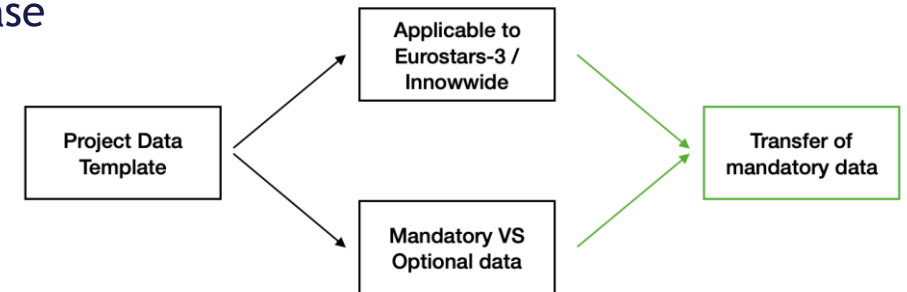
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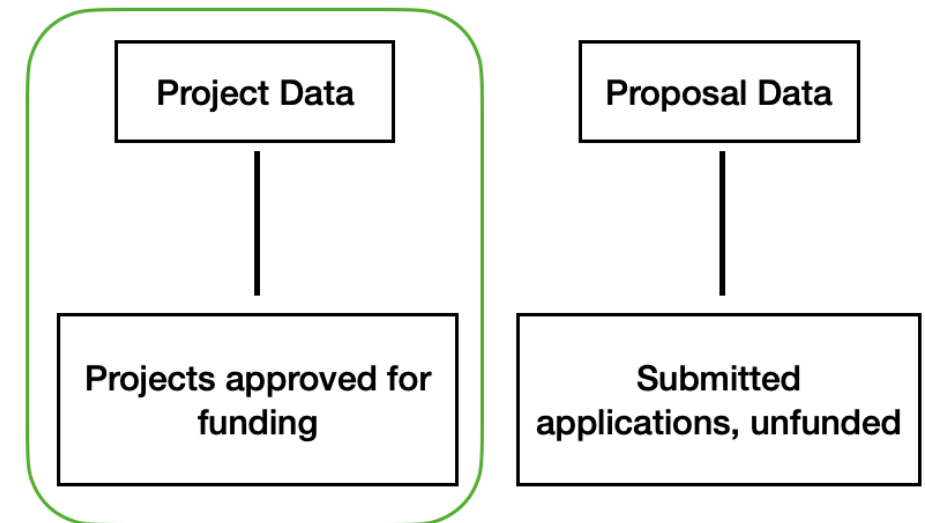
Challenge 1: Missing data/relevant data

- Initial review and analysis of the XSD data transfer template.
- **Challenges:**
 - Field definitions and expected content were sometimes ambiguous.
 - Showed multiple fields that had not been included in the design phase of the platforms in **2019**.
 - PIC, Latitude/Longitude, Fixed keyword structures, Free keywords, ...
 - Relevance or ability to provide was unclear (mandatory section on EIT)
- **Solution:** Multiple exchanges for clarifications were needed with DG-RTD.



Challenge 2: Data types in focus

- Data subject to transfer includes all Project (funded) and Proposal (applied but not funded) data.
- **Challenge:** Due to project 'rejections' little motivation for participants to provide 'missing data' from past calls where data model was not aligned.
- **Solution:**
 - Current focus for past calls: data from approved participants with contracts. Extensive data collection: surveys, data sourcing (PIC DB), phone calls, emails.
 - 18 months, 1 FTE + NFB resources
 - Current/future calls: change data model.
 - Huge effort. 18 months, 2 FTE



Challenge 3: Data cleaning/validation phase

- Delivering data according to the model
- **Challenge:** Cleaning non standardised data from multiple sources, merging and delivering.
- **Solution:**
 - Test files: Eurostars-3 and Innnowwide data.
 - Proof-of-concept: test upload to the EC Portal.
 - **Hint:** Notepad++ is used internally to validate XML files (suggested by the DG RTD).
 - Data lakehouse implementation
 - 12 months, 1-2 FTE, external provider for DLH

Status: Innnowwide data transfer

- Mono-beneficiary programme: each project involves a single SME.
- Innnowwide Call 1-2: data was collected, cleaned, verified, successfully transferred to the EC.
- Innnowwide Call-3: collected at point of application, submitted to the EC on the 10th of June.
- Successful data transfer rate: 98% (1 no PIC, 2 unknown)

Challenge: Innnowwide data is not yet visible on the Funding and Tenders Portal/Corda (to be resolved by EC).

Status: Eurostars-3 data transfer

- Multi-beneficiary programme: at least 2 participants per projects (different countries and different funders).
- Eurostars-3 Call 1-7 (backlog): data collection is ongoing.
- Successful data transfer rate: 0%
 - Challenge 1:** current EC template does not support multiple national funding bodies.
 - Challenge 2:** terminology differences between EC and ESE (beneficiary/third parties)
 - Challenge 3:** financial fields (e.g. EU Contribution, Net EU Contribution) are not clearly mappable.

Thank you

Please feel free to contact us

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