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ISA² Action 2016.28: Access to Base Registries

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Introduction

This document is created under the specific contract n°157 under ABCIV-Lot 3 and the project running under the ISA² programme, Action 2016.28, namely Access to Base Registries (ABR).

The overall purpose of the project is to create a specification of an application profile for the Data Catalogue Vocabulary (DCAT), describing the data in base registries of the Member States (MS), namely BReg-DCAT-AP, and finalise the Framework for Base Registries Access and Interconnection, which will be based on industry standards, best practices, and will include different activities associated with master data management.

This project also previews an update of the existing Guidelines, aiming to serve good practice' examples, which Member States (MS) can share from one to another and reuse in the scope of creation of their registry of registries.

Therefore, the interviews with several MS will be handled to discover particular aspects on the process of creation or management of their registries, aiming to use the outputs in the following documents:

- Framework for Base Registries Access and Interconnection
- Guidelines document
- Specification of registry of registries (BReg-DCAT-AP) (optional)

The outcomes of the interviews will serve MS with recommendations and reusable solutions for the effective cross-border and cross-sector interoperability with base registries, which, on the long-term, aims to fulfil one of the goals of a European Registry of Base Registries (ERBR), namely to provide a full interconnection of base registries at the European level.

The ABR team has made a desk research on the Danish Data Distributor and Basic Data Program, based on the documentation available online, and has prepared a set of specific questions, in section 1. 'Interview QUESTIONS', aiming to acquire a clear understanding of the state of play at a local level. The interviews will be handled in a friendly format of video conference with the participation of ABR project team members and invited representatives of MS.

1. Interview questions

Master Data Management (MDM)

There are 4 different implementation styles of MDM:

- o Consolidation style;

- o Registry style;

- o Coexistence style;

- o Transaction/Centralised style.

Based on the above, please provide your answers to the following questions:

Q1. Which style – or combination of styles – is used for the Basic Data Program?

Q2. Could you describe an example of registration of property, as handled by the Cadastral,

Land Registry and Tax authorities?

Change Management

Q3. Is Data Distributor based on the model rules? If yes, how does it keep up-to-date with all changes?

Q4. A bi-temporality might not happen due to the fact that there are continuous changes with the business and IT requirements, and, possibly, national limitations, therefore how are the model rules updated?

Metadata Management

Q5. Based on the registration of property example, could you please explain how you perform the metadata management (business, technical, operational) and at which level: i.e., tax authorities' level, higher level (federal), etc.?

Data Quality Assurance

Q6. How is the Data Quality Assurance Plan designed?

Q7. Is this related to e-Boks? If yes, how does e-Boks work?

Q8. How do you deal with unique identification and data integrity?

Q9. How are potential data errors corrected?

Security

Q10. How is the secure interchange of basic data established via the Data Distributor?

Maturity Assessment

Q11. How do you assess maturity in the implemented data and architectural framework?

Organisational

Please provide your answers to the following questions on organising the preparations for the implementation of the Basic Data Program:

Q12: What process did you follow to map the data sources?

Q13: How was the source of the master decided?

Q14: What process did you follow to consolidate them?

What's next

Q15. Are you concerned about the centralisation of data into a single data model?

Q16. Can the Data Distributor be used, in a secure manner, to interchange basic data with other Member States in a cross-border collaborative, pan-European scale?