



EUROPEAN CONFERENCE ON QUALITY IN OFFICIAL STATISTICS 2024 ESTORIL - PORTUGAL



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MOVING TOWARDS METADATA DRIVEN PRODUCTION: THE CASE OF NATIONAL ACCOUNTS INPUT DATA

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Towards a metadata- driven system

Two convergent developments:

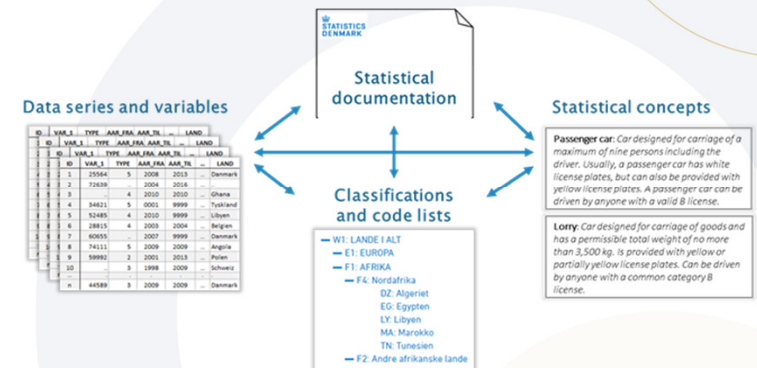
1. Search for methods to reduce revisions and increase production efficiency
2. Launch of a new metadata system - the Metadata bank - to contain all metadata

→ Metadata-driven production



The Metadata bank

- A system to contain all metadata
- Built in Colectica and based on GSIM



Initially focus on populating the system

Now: enable metadata driven production



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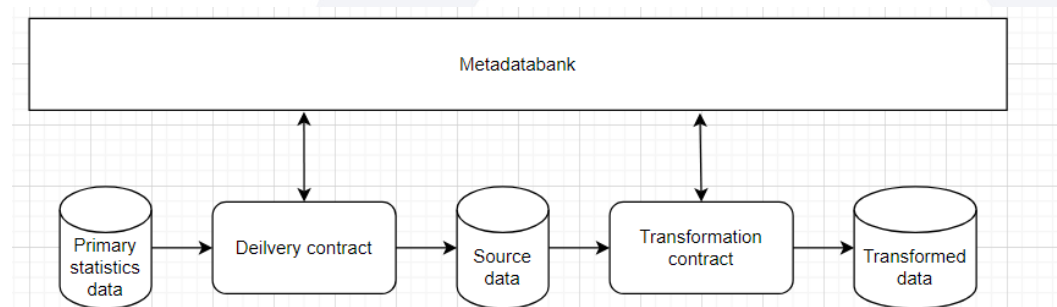
The Source data system NA

- System to receive and harmonise input data to the National Accounts
 - A transparent validation and classification process
 - A wish for a selfdocumenting system with version control
- A metadata driven system is the solution



How the metadata- driven system works

- Continuous and close cooperation between owners and users of data and metadata
- Delivery and transformation contracts
- A clear division of responsibilities is key





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What we have learned?

The move from metadata storing to metadata driven production means stronger demands on the Metadata bank

1. The Metadata bank has to be ready and available when the production cycle starts
2. Focus on internal consistency so several sources can be integrated
3. Adequate IT resources and staff
4. Need to reconsider roles and responsibilities



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Thank you

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