



EUROPEAN CONFERENCE ON QUALITY IN OFFICIAL STATISTICS 2024 ESTORIL - PORTUGAL





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Taking opportunities to plan quality – the development of a secondary data model for CSO Ireland

Ken Moore

Central Statistics Office - Ireland



eurostat 

The conference is partly
financed by the European Union





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Context

- Increased growth in volume and resulting use of secondary data
- Strategic goal of “secondary data first”
- Aim to have all data managed by central team (ADC) but many exceptions over time
- Results in inconsistencies in how data is managed, governed and used
- GDPR requirements
- New technologies – CSO data hub
- Poor communications – internally & externally





Secondary data model - Key drivers

Clarity

Improve Governance

Increase use

Provision of support & services

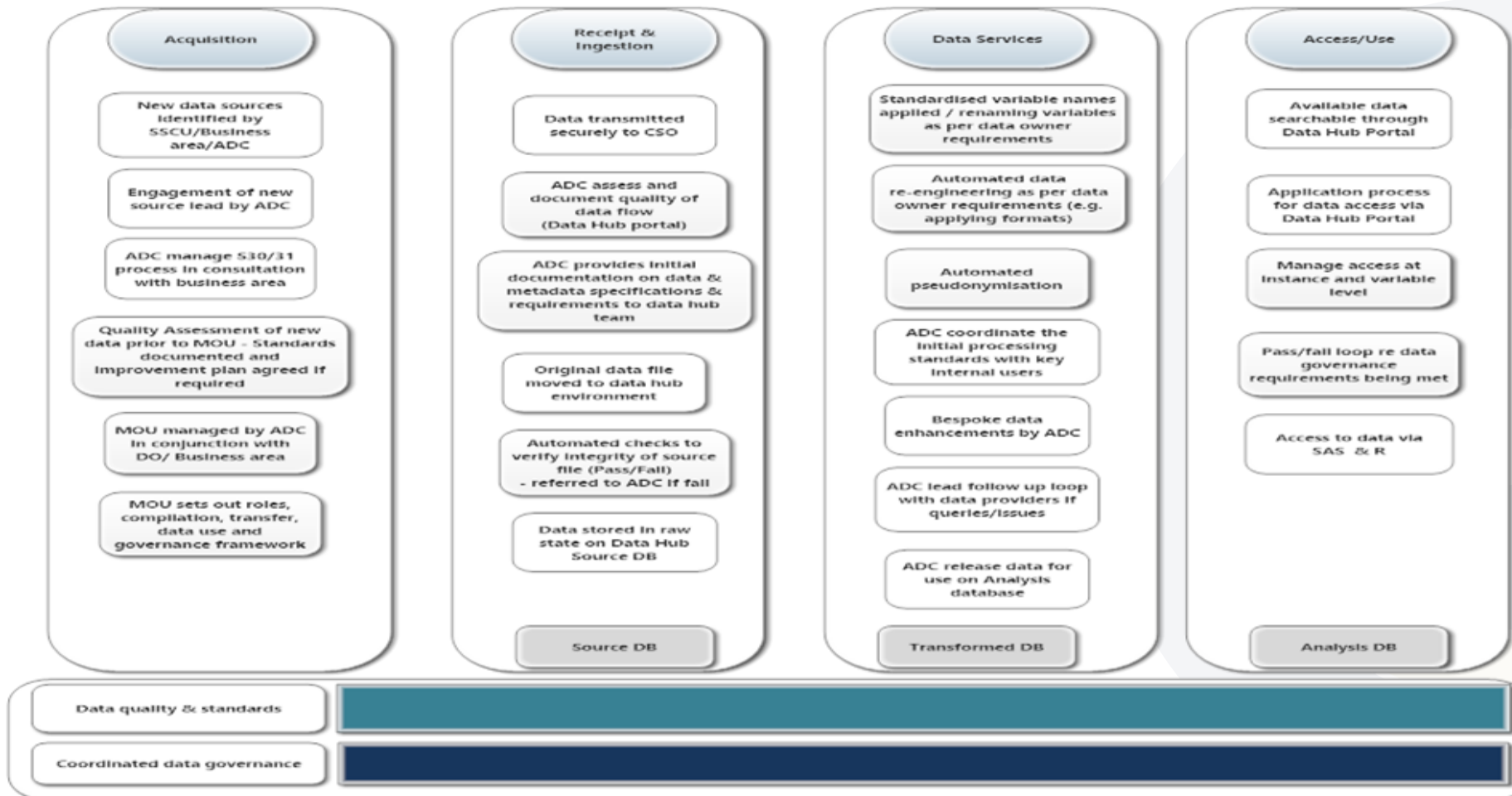
Embed quality into all aspects of secondary data

- Focus here is on quality improvements





Overview of Secondary Data Model





Examples of Quality improvements

Centralised data
ingestion, pre-
processing & data
governance

Quality assessment
protocols with
suppliers –
improvement plans

Agreed minimum data
and metadata
standards

Central data services
– data linkage &
integration

Improved coherence –
common data editing
& internal user groups

Improved
communications with
providers – feedback
loop & knowledge
sharing





Benefits of new approach

Improved consistency and transparency

Process more efficient and effective

Improved quality management of key assets

Data governance process clarified, improved and demonstrated

Increased collaboration and better relationships with suppliers





Challenges



Changing behaviours
and actions to adapt new
practices



Getting buy in from data
providers – resistance or
fear



Potential of less
engagement



Focusing on benefits for
all





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Thank you.

Questions?



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