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PUTTING IN PLACE AN EPROCUREMENT BDTI PILOT

An approach to eProcurement Analytics

ENDORSE.

THE EUROPEAN DATA CONFERENCE ON REFERENCE DATA AND SEMANTICS

Content

AIM OF THE PILOT

MAIN STAKEHOLDERS

MAIN COMPONENTS

TIMELINE

INITIAL FINDINGS

QUESTIONS

AIM OF THE PILOT

Pave the way to the Public Procurement data space

Focus on combining Linked Open Data with Analytics

Open standards and Open source

Reusing existing assets and testing new assets

Testbed platform

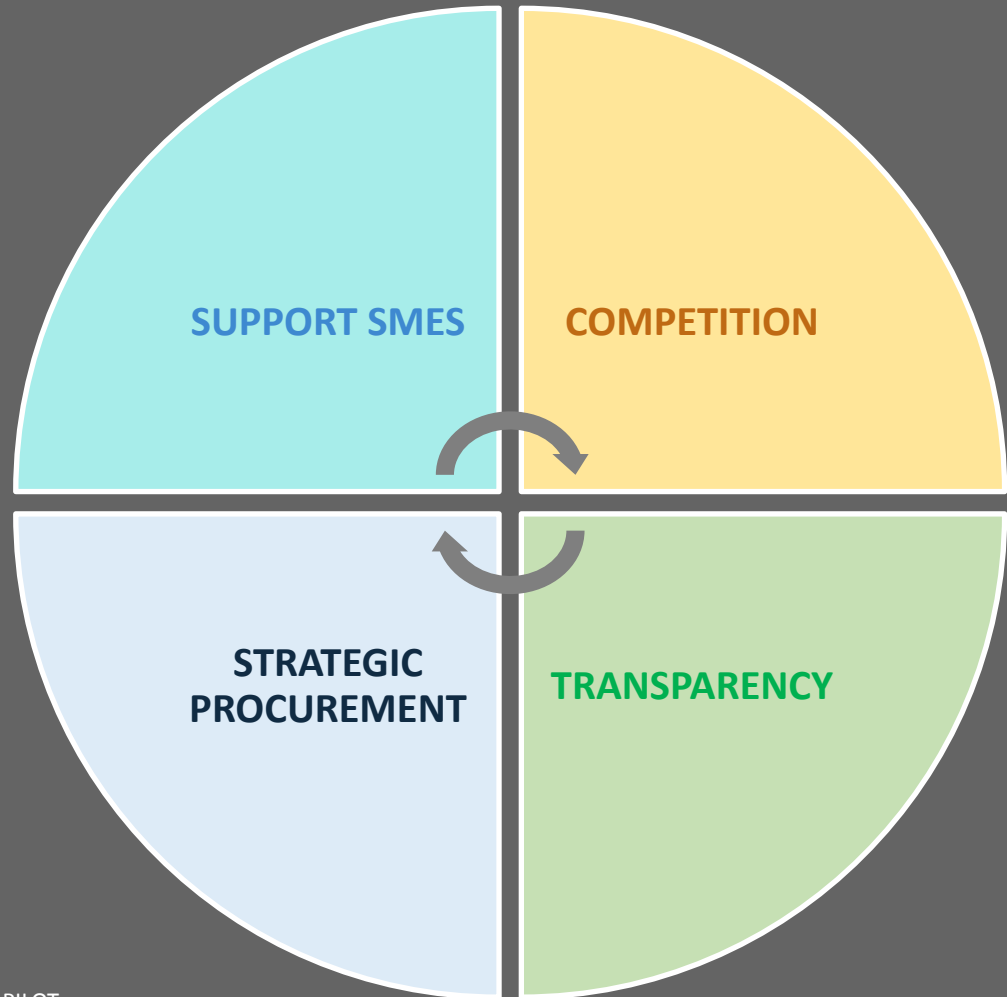
eProcurement ontology

Keeping in mind high level requirements expressed by the community

Strategic objectives

strategic principles

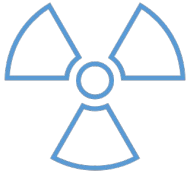
The context
Public procurement
strategic
objectives



Source:
EXEP e-Procurement
Analytics subgroup findings

The context: **Public procurement strategic principles**

A Risk based Approach:
Methodology avoiding risks



A Holistic Approach:
360° view including
benchmarking



A Quality Approach:
Ensuring
Data Usability



Source: EXEP eprocurement Analytics subgroup findings

MAIN STAKEHOLDERS

Initiative Owner

AgID (Italy)

Pilot members

AgID (Italy)

CONSIP (Italy),

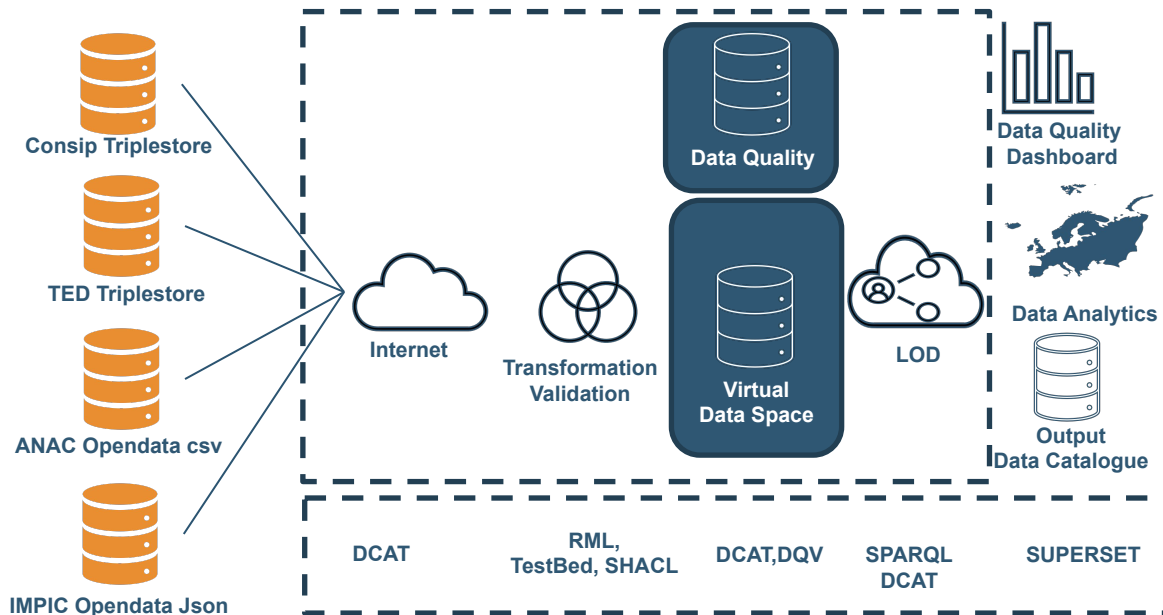
ANAC(Italy),

IMPIC(Portugal),

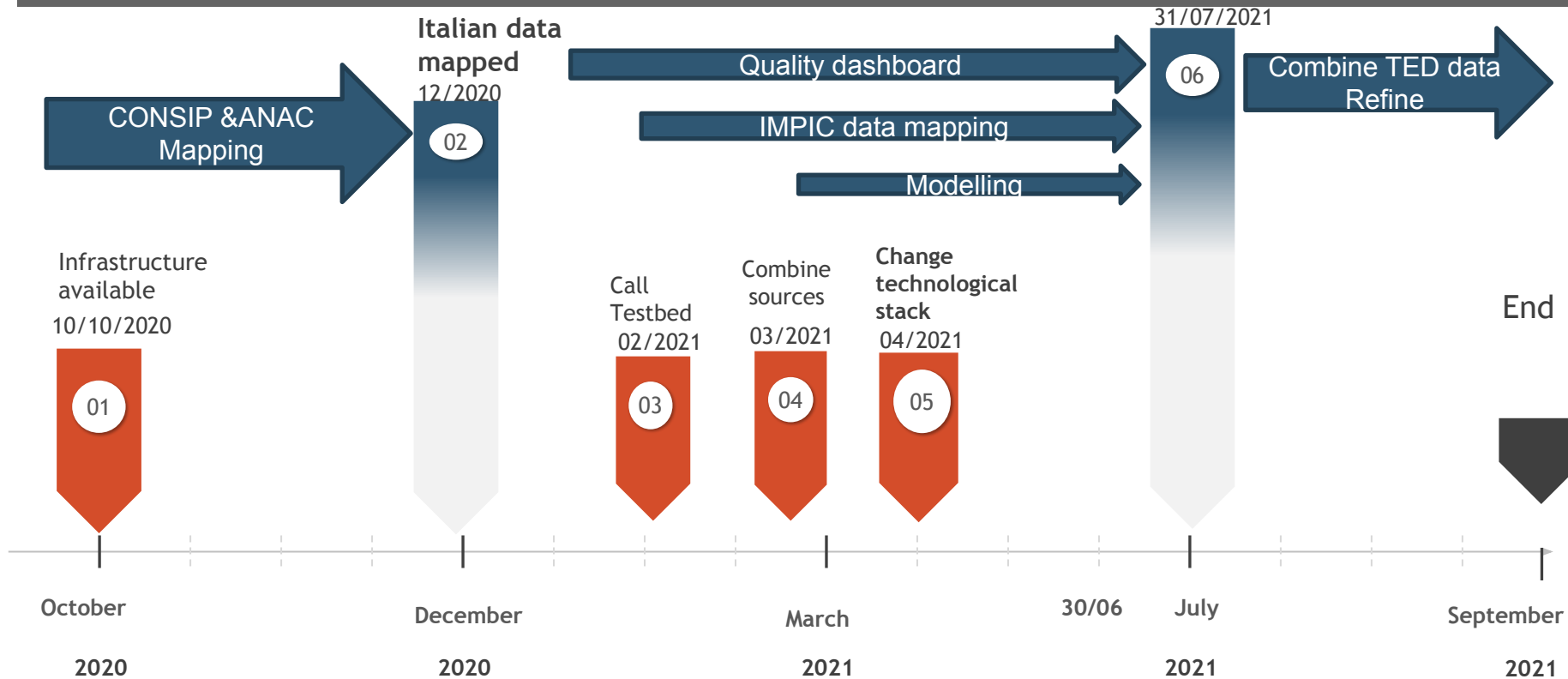
Publication Office,

DIGIT

MAIN COMPONENTS



TIMELINE



INITIAL FINDINGS

Importance of data governance (e.g. Involve data owners in the mapping to uncover the semantics)

Importance of data catalogues and metadata information

Importance of defining the right set of rules for checking data quality

Flexibility of architecture

Shift from Knime orchestrator to a dockerised technological stack

'Materialized' views to exploit LOD

QUESTIONS

Q1: REUSE

Would you identify a case for reuse of this solution in your context?

Q2: DATA QUALITY

Do you see value in establishing a quality feedback from the data consumer to the data owner?

What would be needed for defining quality data?

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