FutureTDM

IMPROVE THE UPTAKE OF TEXT AND DATA MINING IN THE EU

01 INVOLVE

Involve all key communities through interviews, workshops and stakeholder consultations to identify practices, requirements and specific challenges in the field of TDM

Legal uncertainty exists for both rightsholders and users, on the scope of the exceptions in copyright and database law, including cross-border uses of works and other subject matter in the digital environment. There is a need to adapt and supplement the current EU copyright framework to better accommodate TDM

- Knowledge Cafés
- Events
- Interview Participants

ATLANTIC OCEAN

NORWAY · SWEDEN · FINLAND · GERMANY · POLAND · FRANCE · AUSTRIA · ITALY · ROMANIA · SPAIN · PORTUGAL

meet the TEXT & DATA MINING Community

02 ASSESS

Assess existing studies, legal regulations and policies on TDM within the European Union

Data protection law should protect the information privacy of individuals, but it faces miners who are dealing with personal data (names, locations, genetic data) with several uncertainties:

- *When is data considered to be anonymous?*
- *How can you ensure that your use of data is legitimate, and that your system complies with security obligations?*
- *Do I need to notify the national data protection authority or each data subject of my activities?*

03 ANALYSE

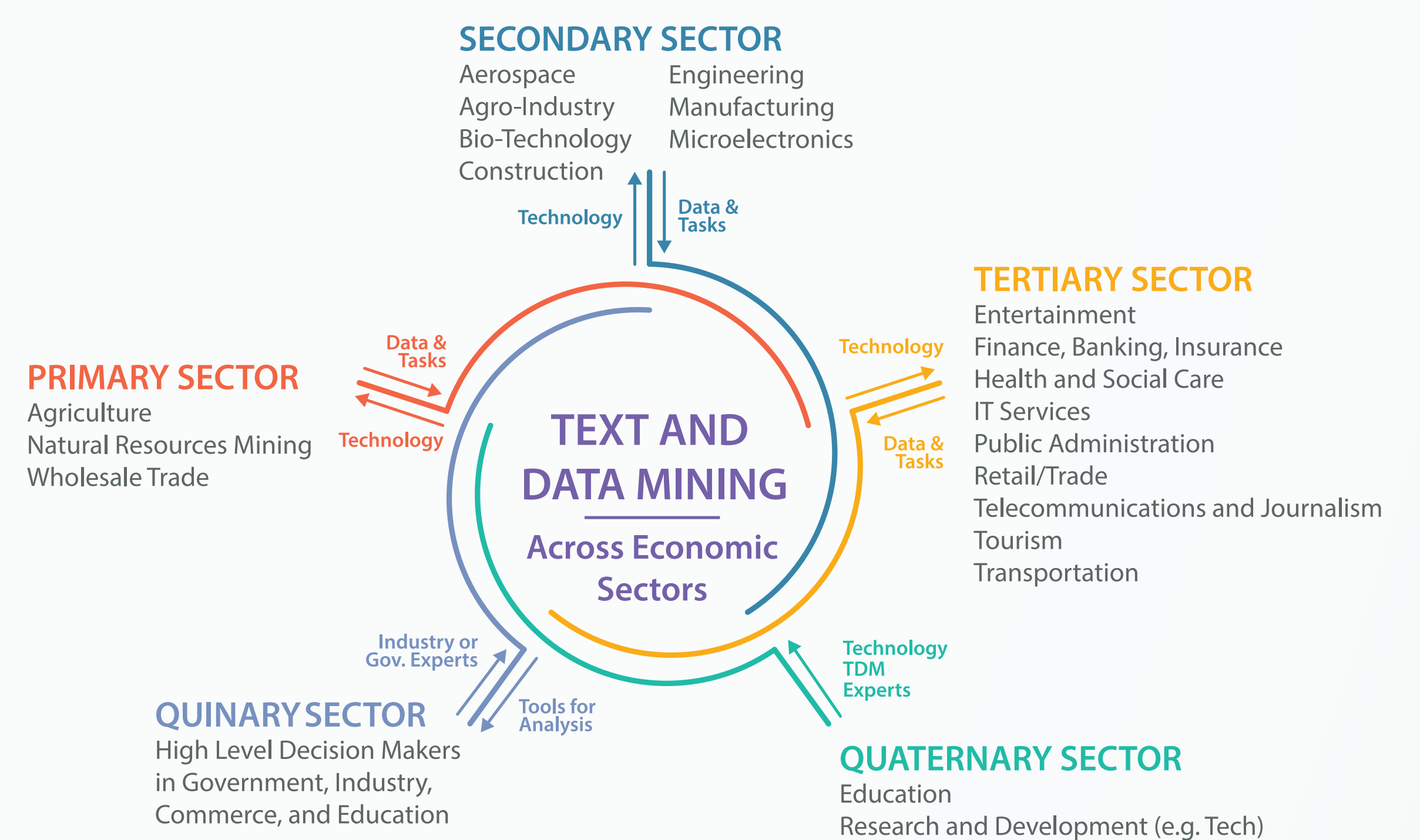Analyse current application areas and trends in TDM

04 ELABORATE

Elaborate a legal and policy framework for future TDM
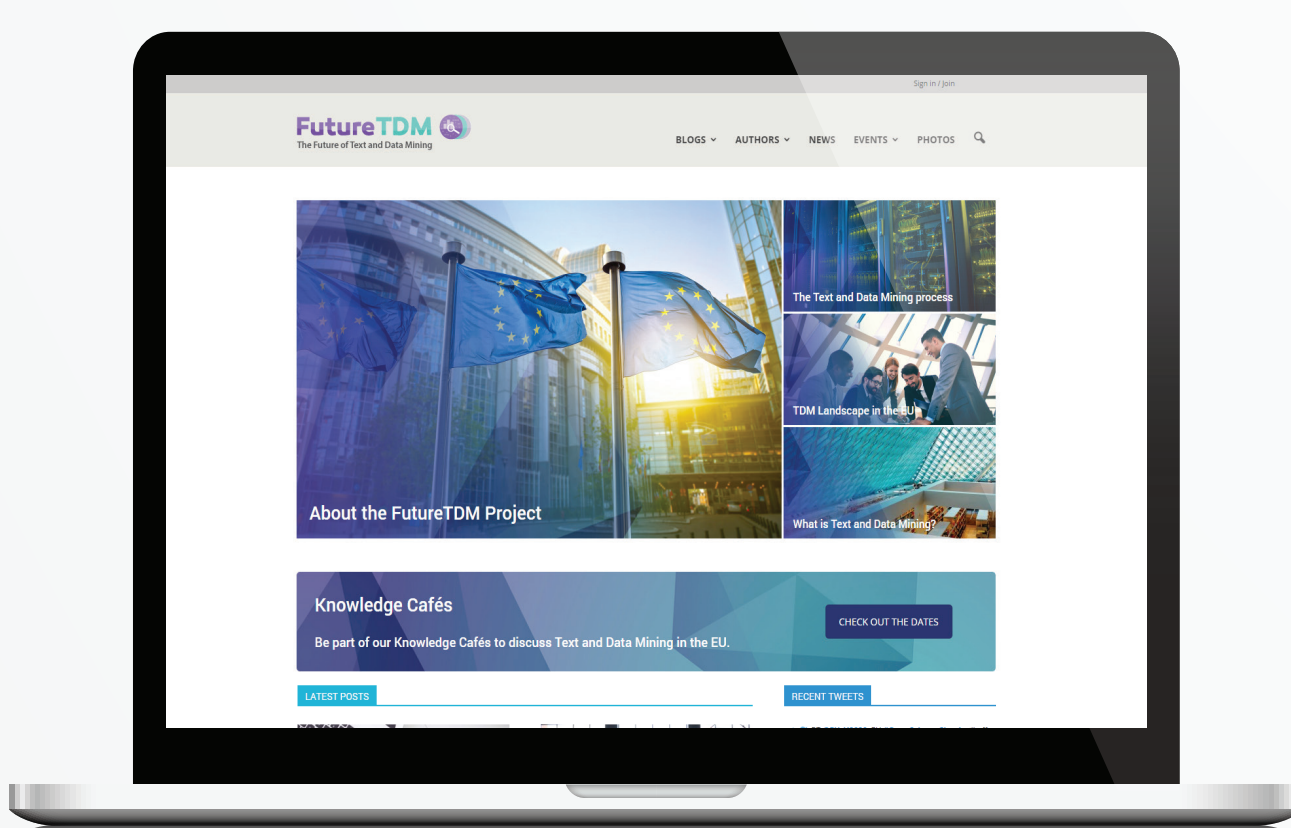
▶ Macro view of the TDM framework

Data Infrastructure
- SECURITY
- SERVICE
- STORAGE

DATA

Data Processing and Representation
- ANALYTICS
- TEXT AND DATA MINING
- VISUALISATION

▶ General economic structure and connection between TDM and all economic sectors

SECONDARY SECTOR
Aerospace · Engineering
Agro-Industry · Manufacturing
Bio-Technology · Microelectronics
Construction

PRIMARY SECTOR
Agriculture
Natural Resources Mining
Wholesale Trade

TERTIARY SECTOR
Entertainment
Finance, Banking, Insurance
Health and Social Care
IT Services
Public Administration
Retail/Trade
Telecommunications and Journalism
Tourism
Transportation

TEXT AND DATA MINING
Across Economic Sectors

Technology · Data & Tasks · Industry or Gov. Experts · Tools for Analysis · Technology TDM Experts

QUINARY SECTOR
High Level Decision Makers in Government, Industry, Commerce, and Education

QUATERNARY SECTOR
Education
Research and Development (e.g. Tech)

05 BUILD

Build a web-based platform including intuitive tools for TDM development

▶ Raising awareness through the **FutureTDM PLATFORM**

▶ Initiating open dialogues with **FutureTDM KNOWLEDGE CAFÉS**

06 INCREASE

Increase awareness of TDM to attract new target groups and science domains

Have your say on the future of text and data mining!

WEB PLATFORM
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