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## IMPROVE THE UPTAKE OF TEXT AND DATA MINING IN THE EU

Involve all key stakeholders via targeted stakeholder consultation to identify practices, requirements, and specific challenges in the field of TDM

Different interpretations exist across borders on the scope of the exceptions in copyright and database law. This may create difficulties in pan-European collaborations between miners and might promote forum shopping, which may be detrimental to the internal market.



ANALYSE

Analyse current application areas and trends in TDM

ELABORATE

Elaborate a legal and policy framework for future TDM

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?

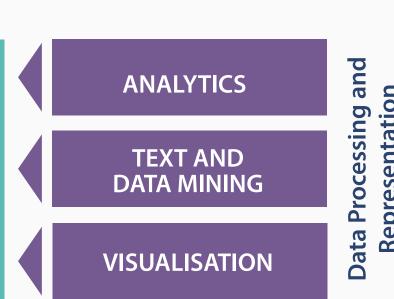
ASSESS

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

Macro view of the TDM framework







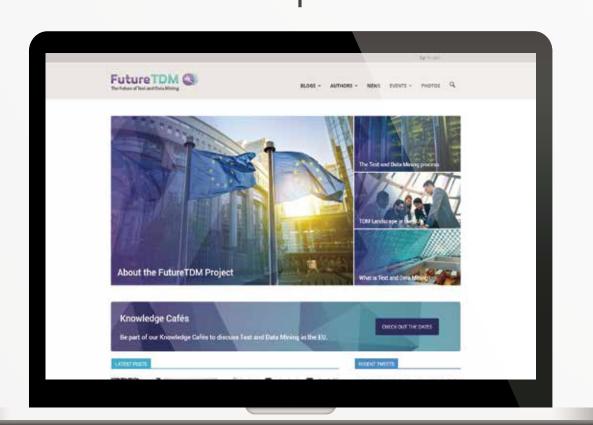
Tag cloud of EU companies' domains of interest



General economic structure and connection between TDM and all economic sectors

**SECONDARY SECTOR** Aerospace Engineering Manufacturing Agro-Industry **Bio-Technology** Microelectronics Construction **Technology TERTIARY SECTOR** Entertainment Finance, Banking, Insurance Data & **PRIMARY SECTOR** Health and Social Care Agriculture IT Services **TEXT AND** Technology **Public Administration** Natural Resources Mining Wholesale Trade Retail/Trade **DATA MINING** Telecommunications and Journalism Tourism **Across Economic** Transportation **Sectors** Industry or Gov. Experts **Technology Experts QUINARY SECTOR** High Level Decision Makers **QUATERNARY SECTOR** in Government, Industry, Education Commerce, and Education Research and Development (e.g. Tech)

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



- Raising awareness through the FutureTDM PLATFORM
- Initiating open dialogues with FutureTDM KNOWLEDGE CAFÉS

INCREASE

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

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















