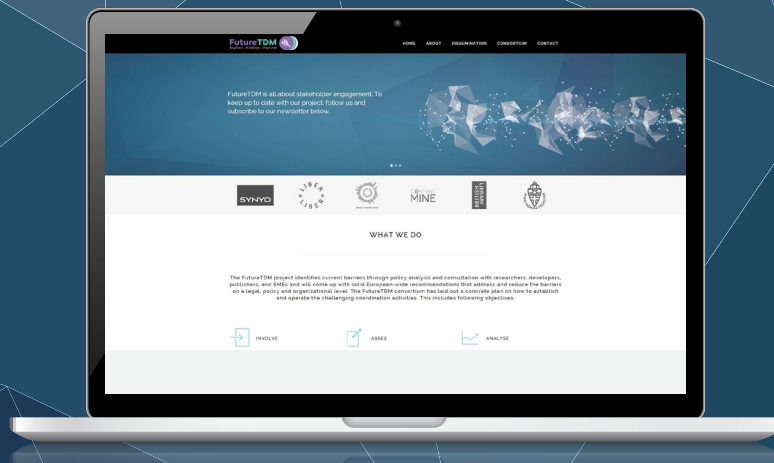


# The Future of Text and Data Mining



[www.FutureTDM.eu](http://www.FutureTDM.eu)



[www.twitter.com/FutureTDM](https://www.twitter.com/FutureTDM)

Reducing Barriers and Increasing Uptake of  
**Text and Data Mining for Research Environments**  
using a Collaborative Knowledge and Open Information Approach

FutureTDM provides critical up-to-date assessments of legal regulations and policies impacting TDM in the EU, and places them in the international research and innovation context. It adopts a bottom-up approach by initiating dialogue between all relevant stakeholders, engaging them via knowledge cafés, workshops and representation on the advisory board to help identify barriers, common solutions and increase awareness of TDM practices and their potential. This combined approach will lead to developing novel policy frameworks and interdisciplinary case-driven practitioner guidelines facilitating the spread of TDM activities.

Key to success will be the engagement of actors in the broader community (libraries, publishers, funders, etc.), who will be mobilised through workshops and will be provided with targeted recommendations in the Roadmap for TDM's uptake. The knowledge distilled from quantitative and qualitative research will be integrated into a Collaborative Knowledge Base and Open Information Hub ([www.FutureTDM.eu](http://www.FutureTDM.eu)) using insightful visualisations. This dynamic platform will showcase excellence in TDM research and data-driven innovation and serve as reference for current and future TDM practitioners ensuring broader TDM uptake to boost Europe's research and innovation capacities.

## OBJECTIVES



### INVOLVE

INVOLVE all key stakeholders via targeted stakeholder consultation to identify practices, requirements, and specific challenges in the field of TDM and installation of an advisory board and integration of practitioner groups in local and pan-European workshops.



### ASSESS

ASSESS existing studies, legal regulations and policies on TDM within the European Union considering generic and domain-specific barriers and national idiosyncrasies or anomalies, and compare them with international developments.



### ANALYSE

ANALYSE current application areas and trends in TDM including statistics and key figures, collect research and industrial projects, derive best practices and provide a structured collection of relevant knowledge and information resources.



### ELABORATE

ELABORATE a legal and policy framework for future TDM, define policy priorities, specify a research agenda with future applications in mind to create interdisciplinary, case-driven practitioner guidelines to foster the spread of TDM in various research fields within the EU.



### BUILD

BUILD a Collaborative Knowledge Base and an Open Information Hub combined on a web-based platform including intuitive tools like a TDM Stakeholder Map, a TDM Expert Navigator, a European TDM Research Project Directory, or a TDM Best Practices Library.



### INCREASE

INCREASE awareness of TDM to especially attract new target groups and science domains by creating a roadmap, run mobilisation and engagement activities and provide information material and modern TDM Visualisations and Infographics.

**FutureTDM**  
Explore . Analyse . Improve



## IMPACTS



Remove existing legal, technological and skill barriers that prevent TDM technology from being adopted within the EU.



Increase awareness about the social, economic and scientific benefits of TDM.



Increase the Union's competitiveness with other high-tech economies (like Japan, South Korea, US) by enhancing TDM adoption.



Foster the adoption of TDM in science and economy.



Lead to Research & Innovation policy that is more relevant and responsive to society.

## FACTS

Project No: 665940

Program: H2020 | CSA | GARRI

Duration: 09/2015 - 08/2017



This project has received funding from the European Union's Horizon 2020 (H2020) research and innovation programme.