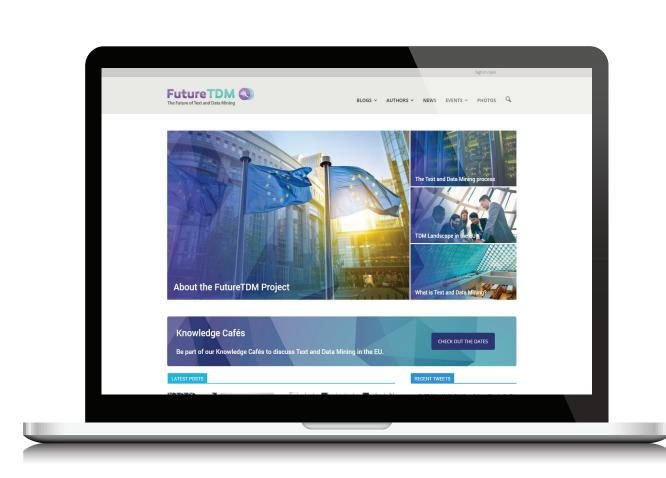


SUPPORTING GREATER UPTAKE OF TEXT AND DATA MINING IN EUROPE

FutureTDM OBJECTIVES

- > INVOLVE all key stakeholders via targeted stakeholder consultation
- > **ASSESS** existing studies, legal regulations and policies on TDM within the EU
- > ANALYSE trends in TDM
- > **ELABORATE** a legal and policy framework for future TDM
- > **BUILD** a web-based platform including intuitive tools for TDM development
- > INCREASE awareness of TDM to attract new target groups and science domains



- Raising awareness through the FutureTDM PLATFORM
- Initiating open dialogues with FutureTDM EVENTS



FutureTDM Guidelines for STAKEHOLDERS

FutureTDM has just published a series of practical, plain English guidelines to support the uptake of TDM across Europe. You can read them in full on the FutureTDM platform.

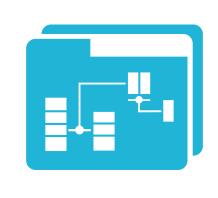
www.futuretdm.eu

LEGAL GUIDELINES FOR TDM PRACTITIONERS

GUIDELINES FOR CONTENT LICENCES

DATA MANAGEMENT GUIDELINES FOR RESEARCHERS

GUIDELINES FOR SUPPORTING TDM AT UNIVERSITIES



Data Management for TDM Machine reading is different to human reading!

Computers need metadata!

Working with hundreds or thousands of documents – or more – means using automated processes to identify which ones are relevant and legally available.

Content repositories should make available key metadata on:

- > What licences apply to content
- ➤ Data type, format, size
- > Any specific tools needed to work with the data
- > Data provenance and rights holder information
- Data changes, with versioning

For best practice, permit the widest re-use possible – and use standard, open licences like Creative Commons.



Supporting TDM at Universities Supporting TDM at your institution

Universities are key stakeholders in the TDM value chain Supporting big data analytics should be an important strategic goal!

TDM and the Law

Questions every TDM practitioner should ask

- Is my TDM project lawful?
- Is the content I want to use protected by laws or regulations?
- Are the things I plan to do with the content subject to specific regulations?
- How can I minimise the risk of my TDM activity being unlawful?
- Should I seek expert legal advice?



Licences for TDM Libraries can help!

TDM may involve:

- > Copying content that you want to analyse
- > Publishing results of your analysis
- > ...and practitioners can't always rely on copyright exceptions. Libraries can therefore play a crucial role by ensuring licences are reasonable and appropriate to support researchers carrying out TDM.

When are licence terms reasonable and appropriate in the context of TDM?





THINGS TO CONSIDER:

- Does it make practical sense to distinguish between "commercial" and "non-commercial" TDM research?
- Is usage and activity monitoring intrusive enough to affect researchers' academic freedoms?
- Can researchers reproduce reasonable, illustrative excerpts of content with the results of their TDM analysis?
- Is it practical for researchers to attribute credit to every piece of content used in TDM analysis?
- Do technical protection measures or limitations prevent researchers from carrying out TDM at reasonable scales?

How can you help develop policies and strategies supporting data science and analytics?

DEMONSTRATE NFFD Gather evidence from research and education faculties on how data management and data science are key skills for researchers.

INVOLVE STAKEHOLDERS

Get everyone involved in discussions, across all departments and roles, to consolidate support.

UNDERSTAND YOUR INSTITUTION How does its organisational structure allow for new policies to be introduced, or new skills added to education streams?

CONSOLIDATE INFORMATION Set up a hub to bring together people across the institution with an interest in TDM, and links to any resources you may have.

IDENTIFY PROMOTERS There are likely to be people across many fields in your institution who are already interested in supporting TDM – work with them!

INTRODUCE INCENTIVES If funding is limited, find out what else is valuable to stakeholders: Internal recognition, public promotion online, volunteering for public good...?

SHARE YOUR PROGRESS!

The more success stories we can share about supporting TDM, the easier it will be to build momentum and support new initiatives.

DISCOVER MORE

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