



## 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**

## 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?*

*Data science  
is the new IT!*

### 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?



## 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](http://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!

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

### *DEMONSTRATE NEED*

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

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

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[@futuretdm](https://twitter.com/futuretdm)