



# Support Kit for TDM topics

OpenMinTeD

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This deliverable contains a support kit for TDM topics for the various OpenMinTeD stakeholders. It contains a set of materials, FAQs on legal issues, briefing papers and a description of training activities. Its intended use is mainly for the project partners to discover what the content of the knowledge base will be.



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## D3.1. Support Kit for TDM topics

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## 1. Introduction

### 1.1 Project Background

OpenMinTeD aspires to enable the creation of an infrastructure that fosters and facilitates the use of text and data mining technologies in the scientific publications world and beyond, by both application domain users and text-mining experts.

OpenMinTeD will make existing mining tools and platforms easily findable, by providing a clear overview of these services in a registry. The services will also be interoperable through a standard-based interoperability layer. OpenMinTeD works with use cases from different scientific areas (life sciences, agriculture, social sciences and scholarly communications).

The project brings together the different stakeholders, content providers and scientific communities, text mining and infrastructure builders, legal experts, data and computing centres, industrial players and SMEs.

Through its infrastructural foresight activities, OpenMinTeD's vision is to make a virtuous cycle operational, in which:

1. Primary content is accessible through standardised programmatic interfaces and access rules
2. By well-documented and easily discoverable text mining services and workflows which process, analyse and annotate text to
3. Identify patterns and extract new meaningful actionable knowledge, which will be used for
4. Structuring, indexing and searching content, and,
5. Act as a new knowledge resource useful for drawing new relations between content items and firing a new mining cycle.

### 1.2 Project Goal

The goal of the project is to establish an open and sustainable TDM platform and infrastructure where researchers can collaboratively create, discover, share and re-use knowledge from a wide range of text-based scientific related sources in a seamless way to advance research, promote interdisciplinary open science, and ultimately support evidence based decision making.

### 1.3 Introduction to WP3: “Support and Training”

On the OpenMinTeD Knowledge Base, concrete technical and legal support will be provided to researchers, content and service providers. The trainings will be on text and data mining in general as well as on specific ways of using the services on the OpenMinted platform. OpenMinTeD will also develop a ticketing system to answer questions about these topics one-on-one. The Knowledge Base will be hosted on the currently existing online training platform of the FOSTER project, in which both the Open University and LIBER also participate.

WP3: “Support and Training” addresses the need for delivering supporting services to the various stakeholders that will enable the adoption of the infrastructure and will empower its sustainability. The services are twofold:

1. Services that aim to raise stakeholders’ technical skills on the platform, and
2. Services that aim to support those stakeholders into the adoption of the infrastructure, at the technical, organizational, legal access and operational level.

The support and training activities of OpenMinTeD will follow two phases:

*Phase 1: Preparatory phase (M1-M16):* From the start of the project until the release of the specifications, guidelines and the first platform release.

*Phase 2: Adoption phase (M16-M36):* Supports the adoption of the OpenMinTeD infrastructure

As part of Task 3.2. “Support services”, WP3 will support stakeholders through the creation of a Knowledge Base and expertise directory on TDM issues. This Knowledge Base will contain information on technical issues around machine access to publications, and information about legal barriers to TDM.

## 2. *Deliverable content*

In order to make the online Knowledge Base a successful platform to finding relevant information about text and data mining, the OpenMinTeD partners are already gathering information in an early stage of the project, even before the Knowledge Base is online. The content in the Knowledge Base will consist of technical and legal guides about text and data mining in general, and user guides on how to use the tools and services as listed on the OpenMinTeD platform. This deliverable serves as the overview of the content that will go into the online Knowledge Base. As long as the online Knowledge Base itself is not online yet, this Word-document serves as the link to the gathered content on Google Drive. When the content is published on the online Knowledge Base, the update of this deliverable Word-document (3.3 or 3.4) will link to the content on the online Knowledge Base.

The current Google Drive folder contains a clear overview of what the content on the platform will be and where it will come from. So far, the folder contains an overview of the different materials (1) that will be featured on the Knowledge Base and how these materials can be categorized. And, it contains a set of links related to various TDM topics (2). This deliverable is a living folder that will grow as the online Knowledge Base grows. Updates will follow in M18 (D3.2), M24 (D3.3.) and M30 (D3.4).

The link to the Google Drive folder is:

[https://drive.google.com/drive/folders/0BweN4\\_o0UigpMzFhWmdIcURpMlk?usp=sharing](https://drive.google.com/drive/folders/0BweN4_o0UigpMzFhWmdIcURpMlk?usp=sharing)