Support Kit for TDM topics

OpenMinTeD

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This deliverable is a continuation of deliverable 3.1 and 3.2. and 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.

Document Description

D3.2 Support Kit for TDM topics

WP3 – Support and Training	
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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 standards-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 primary content is accessible through standardised programmatic interfaces and access rules:

1. by well-documented and easily discoverable text mining services and workflows which process, analyse and annotate text to
2. identify patterns and extract new meaningful actionable knowledge, which will be used for
3. structuring, indexing and searching content, and,
4. 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. Training will be provided 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 Open Science training 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
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 (January 2015 –July 2017): From the start of the project until the release of the specifications, guidelines and the first platform release. Focused on preparatory activities.

Phase 2: Adoption phase (July 2017 – May 2018): From the release to the platform onwards. Focused on 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 for finding relevant information about text and data mining, the OpenMinTeD partners have already been gathering information in an earlier stage of the project. The content in the Knowledge Base will consist of technical and legal guides and resources 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 is a folder that contains the overview of the content for the Knowledge Base, and serves as a continuation of deliverable 3.1 and 3.2. In October a large bulk of general resources (>80) has already been uploaded to the Knowledge Base. After that, more resources including a webinar series on interoperability have been added.

So far, the folder contains an overview of:

1. The different materials that are or will be featured on the Knowledge Base and how these materials can be categorized.

2. A set of links related to various TDM topics.

3. A set of legal barriers to text and data mining, as identified by the FutureTDM project.

4. A number of links to documents about legal issues surrounding text and data mining.

5. A legal guide to text and data mining, as identified by the FutureTDM project.

6. Snapshots of the training calendar that is maintained on redmine, including:

7. A set of links to informative blogposts related to the OpenMinTed use cases

8. A set of links to OpenMinTeD webinars

9. A set of FAQs related to legal aspects of TDM and OpenMinTeD

Hands-on training material (tutorials, guidelines etc. for applying the use cases and using the OpenMinTeD platform) will be delivered once the project's infrastructure is sufficiently mature for use by end users.

This deliverable is a living folder that will grow as the online Knowledge Base grows. The last update will follow in November 2017 (D3.4).

The link to the Knowledge Base is: https://www.fosteropenscience.eu/
The link to the Google Drive folder is:
https://drive.google.com/drive/folders/0BweN4_o0UigpMzFhWmdIcURpMlk