Task 5.2: Dissemination and exploitation of project results
(leader: INRGREF, all partners are involved)

First Governance committee (part 2) of ALTOS

Monday, October 26th, 2020

Task 5.2: Dissemination and exploitation of project results

This task relies on:

    1/ the **knowledge management strategy**

    2/ the **data management plan**.

This strategy will be made available at *Month 6* and updated at Month 18 and 36.

Knowledge management strategy

The knowledge management strategy is a support to decision-making about the use of the foreground generated:

1/ **identification of the results** that can be **disseminated** by means of publication, conferences, workshops and technology transfers;

2/ **identification of the results** that should be **protected** (by copyright) and by whom they should be protected (partners reach agreement in the event of joint ownership).

Management strategy actions

The knowledge management strategy includes the following actions for the dissemination and exploitation of results.

- **Online availability of data for resource management** (obtained from spatiotemporal aggregation of research data produced by TK1.1, TK1.2, TK2.1 & TK 2.2) for the benefit of national and regional directorates (DG-ACTA-CES & Sol, DGRE, CRDA, ABHT).

ALTOS website

- **Providing data processing methods and modelling tools for training session**
  - *Data processing methods* produced by TK1.1, TK1.2, TK2.1, TK2.2. Training sessions are organised by NAILA and TREMA international laboratories for the benefit of engineering offices (e.g., NGI-Maghreb) and national directorates (e.g., CNCT, ABHT, ORMVAH).
  - *Modelling tools* from TK 3.1. Training sessions are organised by GMES - North Africa project for the benefit of engineering offices (NGI-Maghreb), regional managers (ORMVAH) and national directorates (CNCT).
  - *Integrated modelling tools* from TK3.2. Training sessions are organised by:
    - the OpenFLUID user committee for the benefit of engineering offices (CEREG, ENVILYS) ;

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? How organizing these trainings under COVID situation?

Data management Plan

Data Management Plan

Definition following EU

2. Data Management Plan – general definition

Data Management Plans (DMPs) are a *key element* of good data management. A DMP describes the data management life cycle for the data to be collected, processed and/or generated by a Horizon 2020 project. As part of making research data findable, accessible, interoperable and re-usable (FAIR), a DMP should include information on:

- the handling of research data during and after the end of the project

- what data will be collected, processed and/or generated

- which methodology and standards will be applied

- whether data will be shared/made open access and

- how data will be curated and preserved (including after the end of the project).

Please note the distinction between open access to scientific peer-reviewed *publications* and open access to research *data*:

- **publications** – open access is an *obligation* in Horizon 2020.
- **data** – the Commission is running a flexible pilot which has been extended and is described below.

Open access publication is encouraged in ALTOS project but it is not an obligation

Data management reports during the project

Initial DMP (within first 6 months) is under progress

Data Management Plan

ALTOS Deliverable number: 5.2.1
Version 1.0
Date: 15 July 2020

MID-TERM REVIEW DMP

FINAL REVIEW DMP

ALTOS INITIAL DMP

EXPLAINING THE STRATEGIES, AND SPECIFYING EACH DATA SET TO BE PRODUCED BY ALTOS

The ALTOS DMP version1.0 will be extended in 2021 and 2022

DMP covers the main datasets build in ALTOS.

DMP will provide **metadata** related to the following topics for the **datasets collected** and **generated** during the project:

- The handling of research data during and after the end of the project.

- What data will be collected, processed and/or generated.

- Which methodology and standards will be applied.

- Whether data will be shared/made open access (data to be used in report/publications).

- How data will be curated and preserved (including after the end of the project).

MID-TERM REVIEW DMP AND FINAL REVIEW DMP

Scientific research data should be easily:

1. DISCOVERABLE

2. ACCESSIBLE

3. ASSESSABLE AND INTELLIGIBLE

4. USABLE BEYOND THE ORIGINAL PURPOSE FOR WHICH IT WAS COLLECTED

5. INTEROPERABLE TO SPECIFIC QUALITY STANDARDS

Responsabilities

Within ALTOS, data management is an issue for **all Project PI** (partner representatives).

Development of the DMP will be an interactive effort initiated by the project coordinator and executed by the coordination team, in relation with the WP5 Task managers.

Conclusion

For the deliverable 5.1- Initial Data management plan v1.0 we need from each PI :

    1/   **identification of the results** that can be **disseminated** by means of publication, conferences, workshops and technology transfers;

    2/   **identification of the results** that should be **protected** (by copyright) and by whom they should be protected (partners reach agreement in the event of joint ownership).

    3/   provide **metadata details for datasets collected** and **generated**

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