INTERMODEL

ETHICS AND DATA MANAGEMENT

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IDP

1st global meeting

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1. Ethics requirements
    1. D10.1 - H Requirement No. 1
    2. D10.2 - POPD Requirement No. 2
2. Data management (D1.14)

D10.1 → Provides information on the requirement no. 1, concerning humans in research activities.

Requirement no. 1 → details on the procedures and criteria used to identify and recruit research participants. Information provided on the informed consent procedures implemented for the participants of humans.

- ✓ Nor human involvement or personal sensitive data are envisaged to be collected for use case requirements. In accordance to the nature of the research carried out under the project, **human participants are not involved**.

- ✓ In case of gathering opinions of human experts, information will be collected in an **anonymous way**, as established in the Data Management Plan, and those experts will be part of the consortium/stakeholders which already have their own procedures for data protection.

- ✓ If the opinion of external experts or potential users is needed in the future, the information will be collected in an **anonymous way** and the Data Management Plan will be updated with all the necessary to comply with EC directives and national regulations regarding POPD.

D10.2 → Provides information on the Protection Of Personal Data (POPD) requirements.

1. Procedures implemented for data collection, storage, protection, retention and destruction, and confirmation they comply with national and EU legislation → D14.1 includes standards and methodology for data collection, storage and preservation.

2. Informed consent procedures implemented → no questionnaires or surveys on sensitive personal data, data handled related to design and operation of intermodal terminals/hinterland mobility/railway connection. In case opinion from experts is needed, information collected in an anonymous way according to Data Management Plan.

D14.1 → How data collected or generated will be handled during and after the INTERMODEL EU project. Describes which standards and methodology for data collection and generation will be followed and how data will be shared. DMP will be updated during the lifecycle of the project.

RESPONSIBILITIES

Mikel Borrás (IDP) will be the person in charge of the data during the project, ensuring data shared through the website are easily available, backups are performed and proprietary data are secured.

DATA SUMMARY

- Data from intermodal terminals (dimensions and geo-location, modal laying out, terminal's machinery data, CAPEX, OPEX, etc.) – data provided by terminal operators and owners (CSI, ASPS) and managed mainly by IDP, MAC, VTT and VIASYS. All partners will have open access to models and their underlying data.

DATASETS

#	Dataset (DS) name	Responsible partner	Related WP(s) & task
1	DS1_Data_collection_terminals_operation	MAC	WP5 Task 5.1
2	DS2_Data_collection_external_mobility	CENIT	WP6 Task 6.2
3	DS3_Data_collection_terminals_layout	IDP	WP4 Task 4.2
		MAC	WP7 Task 7.1
4	DS4_Data_collection_market_data	DHL	WP8 Task 8.2
5	DS5_Project_deliverables	IDP	WP1 Task 1.1

Dataset information included in the D14.1: data identification, responsibilities, standards and formats, data exploitation and sharing, archiving and preservation.

GENERAL PRINCIPLES

Only collection of non-sensitive data, no personal identifiers recorded by the research in any form.

FAIR DATA

- **Findable** data, including provision for metadata – models and simulations shared within the Consortium. Programs to use and necessary information to manage specified in the BIM execution plan.
- **Openly accessible** data – among Consortium members through the website intranet.
- **Interoperable** data – BIM methodology based on the interoperability between several software programs. Models will follow BIM open standards and vocabularies specified in the BEP.
- Increase data **re-use** – models accessible by Consortium members throughout all the project duration. Re-use of the models and data after the project defined in the exploitation agreement (first version in M18).

DATA SECURITY

- Data stored in the INTERMODEL EU website's intranet, with restricted access to all Consortium partners.
- Each partner is responsible for the recovery files that may be stored in each partner's databases, servers, etc.

QUESTIONS?
10'

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HORIZON 2020

THANKS!

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