

## PROGRESS REPORT (January 2020)

### WP1: Data harmonisation and visualisation

#### BACKGROUND

EU-China-Safe participates in the Horizon 2020 Open Research Data Pilot, and has a separate work package dedicated to data management, harmonisation and visualisation. The overall goal of the Horizon 2020 Open Research Data Pilot (ORDP) is to help enable reuse of research data either collected or generated throughout a project. Over the course of a project, considerable amounts of data are generated, but not sufficiently archived, shared or made available for reuse later on. This causes time and effort to be spent in other projects collecting similar data, as well as discourages openness.

#### OBJECTIVES

The overall goal of WP1 is to coordinate the collection, harmonization, sharing and archiving of data collected and generated by the project and to document data collection methods and procedures. WP1 will:

- Develop a Data Management Plan (DMP) aimed at overseeing and facilitating data extraction from various sources, and data generation in EU-China-Safe;
- Design and maintain an internal database suitable for storing the data generated in the project;
- Collect, harmonize when necessary, and collate data needed in the scientific WPs, and establish common references for data from different sources and with different granularity, so that datasets can be linked together;
- Select and document data collection/storage methods and procedures, and where applicable also data analysis methods; and
- Connect EU-China-Safe to relevant data repositories where the generated data can be made available after the project end, in particular the H2020 Open Research Data Pilot.

#### PROGRESS ACHIEVED SO FAR

The work package has delivered an updated version of the data management plan which now contains 19 data-sets. It catalogues the datasets used- or expected to be used over the course of the project, their content and purpose in relation to the project, and if- and how the datasets will be made publically available after the project end. The data management plan is a living document, and will be updated periodically as the project progresses.



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