

## EMIF Deliverable 1.1: Overview of available data sources

**Executive summary** 

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In order to facilitate access to cohorts on Alzheimer's disease and aging in Europe for collaborative research we developed a web-based Catalogue. The Catalogue makes use of software developed by the EMIF-platform WP9 team.

The Catalogue includes a broad range of study characteristics and has a search function that enables selecting cohorts with specific populations and diagnostic assessments. It currently contains study characteristics of 46 cohorts. The Catalogue is only accessible within EMIF but it is aimed that it becomes available for public use in 2016. The first version of the deliverable was based on an excel-based questionnaire. In this report, we describe how we implemented the web-based version of the Catalogue and developed and improved its interface and functionalities together with the EMIF-platform WP9 team. Also, we provide an overview of the status of the AD cohorts in the Catalogue.

The Catalogue allows researchers in work packages 2-4 to search for cohorts of potential interest for their scientific research questions.

Specific results obtained:

- Development of web-based Catalogue
- Information on 46 cohorts were entered and further completed
- 205 registered users of the Catalogue
- Adjustment content catalogue:
  - o Categories and questions were added, adjusted or removed.
  - o Performed survey on data owners' opinion about public use of the Catalogue and collected the first responses.

Next steps will focus on extension of content and public access:

- We will perform continued follow-up with all investigators who have not formally withdrawn their participation.
- We will approach new cohorts for inclusion in the Catalogue.
- The functionalities and interface will be improved to allow easier navigation and searches within the Catalogue.
- Together with WP9, we are working on a tabular view to present the cohort information to allow a clear and compact overview of the data.
- Make the Catalogue publicly available by mid 2016.

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