

Motivation

Vocational training costs are high;

- for a service company, a training day has high direct costs per employee;
- to train a master-degree student to work on an executive position in middle-management, the costs may well be in the order of hundreds of thousands euros.

Companies have an interest to further increase education;

- less than half of all employees of European enterprises take part in further education offers.

Internet is full of valuable information but there is “information overload”;

- drift to majority;
- loss of completeness;
- decay of information;
- global scientific output doubles every nine years.

→ qualitative data analysis tools and techniques are necessary

Use cases / examples

Research on business information by public administrators

Any organisation - research institutes, universities or companies alike - needs to be compliant with the increasing number of current laws and regulations. As non-compliance is a risk that may harm a business seriously, risk assessment procedures need to be performed in regard to compliance with future regulations as well. In this use case, the compliance officer will use the MOVING platform to identify potential risks about how the economic and financial changes in law and regulations in the European market may affect the organisation’s compliance.



Managing and mining research information

The Internet is the central place for scientific information and literature review. Since not only the content but also the number of possible sources increases rapidly, researchers are also increasingly faced with the problem of information overload: information is plentiful, but there is not enough time to systematically locate and evaluate the vast information resources. The discrepancy between the theoretically offered wealth of information and the practical possibilities of its exploitation within the everyday academic work is thereby perceived as more painful. This use case will enable automated analysis of large literature corpora in a specific field of research.



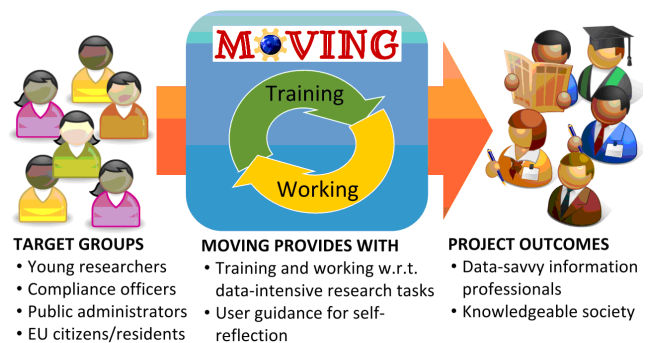
Our promise

MOVING will build an innovative training platform that will enable users from all societal sectors (companies, universities, public administration) to fundamentally improve their information literacy by training how to choose, use and evaluate data mining methods in connection with their daily research tasks and to become data-savvy information professionals.

Objectives & expected outcomes

Objectives	Expected outcomes
Development of a qualification/training concept	Training and qualification program for the support and promotion of open innovation processes
Development and testing of an application for data mining	Tool for the execution of data mining in large online databases and the creation of appropriate visualizations
Providing a platform as an integrated learning and working environment	Development, deployment, testing and establishment of a sustainable cross-sectoral and interdisciplinary platform
Building a stable community of practice	Build an interdisciplinary community of practice on matters of open innovation by means of automated methods of data analysis and knowledge exploitation

Overall approach



Consortium



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Project details

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