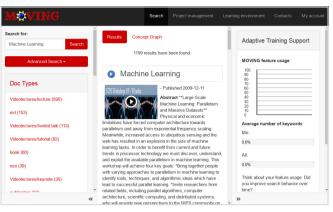
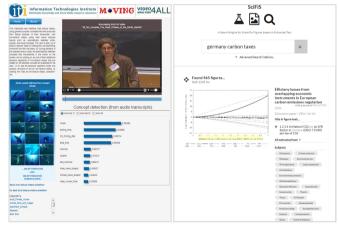
# Initial results



The MOVING platform



MOVING technologies: lecture video linking, and scientific figures search

Find more information on these results and other demos at: <u>http://moving-project.eu/index.php/tools-and-</u> <u>services/</u>

# Project details

MOVING is an H2020 Research and Innovation Action Start date: 1/4/2016; Duration: 36 months

### Consortium



# Stay in touch!

Web: <u>http://moving-project.eu</u> Twitter: @MOVING\_EU

# Contact

Project Coordinator: Dr. Vasileios Mezaris Information Technologies Institute (ITI), Centre for Research and Technology Hellas (CERTH) email: <u>bmezaris@iti.gr</u>

#### MOVING

# BRINGING STRUCTURE TO THE UNSTRUCTURED



#### http://moving-project.eu

TraininG towards a society of data-saVvy inforMation prOfessionals to enable open leadership INnovation



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 693092

### 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.

### Our vision

- Get access to an extensive and exclusively compiled source inventory of full-texts of open scientific literature, web and digital video.
- Use innovative searching and semantic analysis of largescale digital content.
- Quickly generate comprehensive knowledge for public administrators and young researchers.
- Create glossaries, tutorials, and detailed guidance for user's everyday workflows.
- Create an individually configurable training program that can be tailored around each user's vocational expertise, and provide learning modules, courses, videos, exercises.
- Create the platform forum, featuring a multitude of discussions and solutions, which will be supported by a vivid social community of people from science, administration and business.

### Concept & approach

The MOVING project will train people to cope with the large amount of Internet-based information they are faced with as part of their daily professional duties. The core challenge of our current knowledge society is not the access to information itself, but

whether people have the ability to manage them in a professional way. Responding to this challenge, the project will develop the open, innovation training platform "MOVING" that is both:

a) A working environment for the quality and usability analysis of large text collections and free online contents with data mining methods, equally open to people from science, public administration and business, and

b) A training environment with information, training and exchange offers in the broad field of digital information management.



#### TARGET GROUPS

- Young researchers
- Compliance officers

reflection

- Public administrators • User guidance for self-
- EU citizens/residents

# MØVING Training Working **PROJECT OUTCOMES MOVING PROVIDES WITH**

- Data-savvv information • Training and working w.r.t. data-intensive research tasks
  - professionals Knowledgeable society

### Use cases / examples

#### Research on business information by public administrators



Any organisation - research institutes, universities and 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 per-

formed 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.

