

Report from the FP7 project:

# Assess Inquiry in Science, Technology and Mathematics Education

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**ASSIST**ME

## Public Website for ASSIST-ME

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<b>Delivery date</b>	June 2013
<b>Deliverable number</b>	D1.3
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<b>Dissemination level</b>	PU = Public

### Summary

This short report documents the delivery of a public website to be used to communicate the work of the ASSIST-ME project.

## Public Website

The public website at [www.assistme.ku.dk](http://www.assistme.ku.dk) was set up in January 2013. It is hosted by University of Copenhagen which minimize expenses for graphics and programming and ensures a stable operation and access.

All pages are managed by University of Copenhagen.

## Structure and content

Figure 1 shows a screenshot of the front page of the public website. The left column indicates the structure of the site. For the time being, the website only has a minimum of information based on the descriptions in the Grant Agreement (DoW). In a short time we will upload the public deliverables to the website. The website will also get a list of previous and up-coming events where results from the project are communicated.

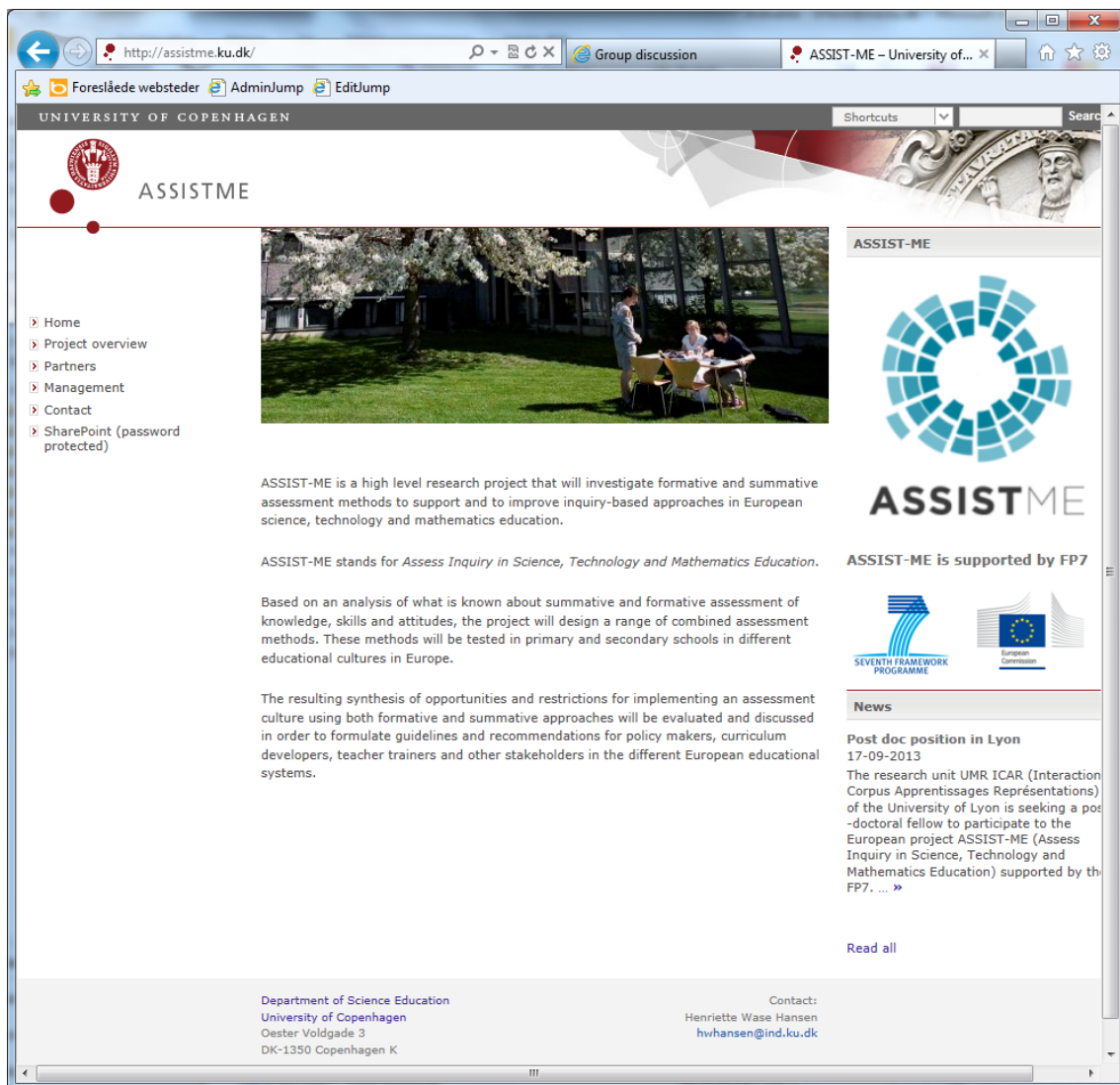


Figure 1. Front page of public website of ASSIST-ME.

Figure 2 is a screenshot of a subpage of the website describing the project ASSIST-ME in greater detail including the different Work Packages. Figure 3 shows the webpage listing the partners in ASSIST-ME.

The screenshot shows a web browser window displaying the ASSIST-ME project overview page. The browser's address bar shows the URL <http://assistme.ku.dk/project/>. The page header includes the University of Copenhagen logo and the project name 'ASSISTME'. A navigation menu on the left lists 'Home', 'Project overview', 'Partners', 'Management', 'Contact', and 'SharePoint (password protected)'. The 'Project overview' section is titled 'Assess Inquiry in Science, Technology and Mathematics Education' and describes the project's aim to provide a research base for effective uptake of formative and summative assessment for inquiry-based, competence-oriented Science, Technology, and Mathematics (STM) education. It outlines three phases: Phase 1 (WP2 & WP3), Phase 2 (WP4 & WP5), and Phase 3 (WP6 & WP7). Below the text is a flowchart showing the sequence of activities across these phases. At the bottom, a diagram titled 'ASSIST-ME- Project components and their interdependencies' shows the relationships between various work packages (WP1-WP6) and their phases.

**Project overview**

**Assess Inquiry in Science, Technology and Mathematics Education**

The overall aim of ASSISTME is to provide a research base on effective uptake of formative and summative assessment for inquiry-based, competence oriented Science, Technology and Mathematics (STM) education in primary and secondary education in different educational contexts in Europe and to use this research base to give policy makers and other stakeholders guidelines for ensuring that assessment enhances learning in STM education. In order to do this, the project will go through three phases shown below.

Phase 1 WP2 & WP3	Phase 2 WP4 & WP5	Phase 3 WP6 & WP7
Synthesize existing research on assessment defining goal variables for STM teaching, and identifying and categorizing Europe's educational cultures.	Design assessment methods using formative and summative approaches.	Validate and share results with different stakeholders and expert groups to produce an assessment transformation package.
	Implement the assessment methods in different educational cultures. Sum up the results in a synthesis.	Develop guidelines and communicate with policy makers and stakeholders.

Based on an analysis of what is known about summative and formative assessment of knowledge, skills and attitudes related to key STM competences and an analysis of European educational systems, the project will design a range of combined assessment methods. These methods will be tested in primary and secondary schools in different educational cultures in Europe in order to analyse the conditions that support or undermine the uptake of formative assessment related to inquiry processes.

The resulting synthesis of opportunities and restrictions for implementing an assessment culture using both formative and summative approaches will be evaluated and discussed in relevant forums in order to formulate guidelines and recommendations for policy makers, curriculum developers, teacher trainers and other stakeholders in the different European educational systems.

ASSIST-ME overview and work packages:

**ASSIST-ME- Project components and their interdependencies**

The diagram shows the following components and their interdependencies:

- Phase 1:** WP1 (Project Management UCPH (coordinated)), WP2 (Synthesize Existing Research IPN), WP3 (Characterize Educational Systems BUP-LSI).
- Phase 2:** WP4 (Design Assessment Methods FHNW), WP5 (Trial Implementation of Assessment Methods UCY).
- Phase 3:** WP6 (Transform results into).

Arrows indicate the flow of information and dependencies between these components across the phases.

Figure 2. Webpage describing the content and structure of ASSIST-ME.

The screenshot shows a web browser window displaying the ASSISTME website. The URL is <http://assistme.ku.dk/partners/>. The page features the ASSISTME logo and a navigation menu on the left. The main content is a table listing participating organizations.

Participating organisations	Acronym	Country	Contact person
University of Copenhagen, Department of Science Education (Coordinator)	UCPH	Denmark	Head of Department, Associate Professor Jens Dolin
University of Kiel, Leibniz Institute for Science and Mathematics Education	IPN	Germany	Head of Department, Professor Olaf Köller
University of Cyprus, Department of Educational Sciences, Learning in Science Group	UCY	Cyprus	Professor Costas Constantinou
Fachhochschule Nordwestschweiz, Pädagogische Hochschule, Center for Science and Technology Education	FHNW	Switzerland	Head of Center, Professor Peter Labudde
Centre National de la Recherche Scientifique, Lyon, ICAR, ENS Lyon	CNRS	France	Florence Le Hebel
King's College London, Department of Education & Professional Studies	KCL	UK	Dr Chris Harrison
University of Jyväskylä, Department of Teacher Education	JYU	Finland	Professor Jouni Viiri
University Joseph Fourier Grenoble 1, Teacher Education Institute, Educational Science Laboratory	UJF	France	Associate Professor Michel Grangeat
University of South Bohemia	JU	Czech Republic	Professor Iva Stuchlikova
Pearson Education International	PEI	UK	Dr Rose Clesham

At the bottom of the page, contact information is provided: Department of Science Education, University of Copenhagen, Øster Voldgade 3, DK-1350 Copenhagen K. Contact: Henriette Wase Hansen, [hwhansen@ind.ku.dk](mailto:hwhansen@ind.ku.dk).

Figure 3. Webpage listing the partners of ASSIST-ME.