Proposal Submission Form

EUROPEAN COMMISSION
7th Framework Programme on Research, Technological Development and Demonstration

Collaborative project
Large-scale
Integrating Project

A1: Content

Proposal Number	000000	Proposal Acronym	ConnectME

General Information

Proposal Title	Connected Media Experiences		
Duration in months	42	Call identifier	FP7-ICT-2009-4

Topic code(s) most relevant to your proposal

ICT-2009.1.5	-	-

Free Keywords: Networked Media, Search and Retrieval, Content aware networks

Abstract (max. 2000 char.)

ConnectME is an integrated practical approach towards Networked Media on the Future Web!

Networked Media is increasing in scale and ubiquity, yet remains largely still less structured and usable, and less connected to complementary media of other forms or from other sources. ConnectME provides a novel practical approach to Networked Media: to the extraction, representation and exploitation of information in multimedia content on the Web. This will open completely new areas of application for Multimedia information on the Web.

Connected Media Experiences (ConnectME) will allow us to seamlessly connect multimedia content on the Web. ConnectME will develop a comprehensive methodology, a corresponding platform and tools, and three quite different but representative use scenarios as proof of concept.

The ConnectME methodology aims at a practical approach towards video annotation. The key is to use a broad spectrum of information available in the media production process and on the Web for video content annotation: automatic annotation, related audio information, scripts, production plans, Wikipedia, geo-spatial information, manual annotations by content providers and/or users. We aim at a fine-grained, concept and instance based annotation not just of the video as a whole but also of its relevant parts. Multimedia information annotated in this way can be related to each other and to other kinds of information. It can be searched on a detailed level, and be adapted to personal needs, concrete contexts, and preferences.

This methodology provides the basis for the integrated ConnectME platform.

Through business modelling and industrial exploitation partners, Connected Media Experiences will become a core technology for the network of the future, forming the basis for advanced Networked Media applications. New Standards will be suggested for Networked Media applications extenting existing ones like MPEG-7.

Similar proposals or signed contracts?

a) Has this proposal (or a very similar one) been previously submitted to a call for proposals of the 7th EU RTD Framework Programme? no

IF YES

- please give the call identifier: -
- please give the proposal or contract number (if known): -

b) Is this proposal (or a very similar one) currently being submitted to another call under FP7? no

IF YES please give the call identifier: -