

## Proposal Submission Form



**EUROPEAN COMMISSION**  
6th Framework Programme on  
Research, Technological  
Development and Demonstration

**Network of Excellence**

# A1

Proposal Number

Proposal Acronym

### General Information on the Proposal

Proposal Title

Duration in months

Call identifier

Activity code(s) most relevant to your topic

Activity code 1

Activity code 2

Activity code 3

Keyword 1

Keyword 2

Keyword 3

Free Keywords

Abstract (up to 2000 characters)

K-Space will create a sustainable network of world-leading research teams from academia and industry to conduct integrative research and dissemination activities in semantic inference for automatic and semi-automatic annotation and retrieval of multimedia content, aiming at closing the gap between the low-level content descriptions that can be computed automatically by a machine and the richness and subjectivity of semantics in high-level human interpretations of audiovisual media. Specifically, K-Space integrative research will focus on three key areas: Content-based multimedia analysis; Knowledge extraction; and Semantic multimedia. To ensure that the output of the targeted research becomes the primary feeding ground for industrial innovation, an Industrial Advisory Board with a core of four key industrial players has been set up and has been consulted from the very outset of proposal building. Its mission is to assist the network in defining research directions and to advise on potential exploitation of research results as they emerge. Specific dissemination objectives: (a) dissemination of the technical developments of the network across the broad research community, (b) delivering the means to bring the results beyond the research community in a way that appeals to the EU citizen (c) enabling the non specialist multimedia user to feedback into the K-Space technological framework and (d) influencing and contributing to related knowledge-based multimedia standardisation activities.