To define and conduct a joint program of activities in order to integrate and coordinate the on-going research activities of the major European research teams in the field of digital libraries for the purpose of developing the next generation digital library technologies.

Digital libraries should enable any citizen to access all human knowledge anytime and anywhere, in a friendly, multi-modal, efficient, and effective way, by overcoming barriers of distance, language, and culture and by using multiple Internet-connected devices.

The potential exists for digital libraries to become the universal knowledge repositories and communication conduits for the future, a common vehicle by which everyone will access, discuss, evaluate, and enhance information of all forms.

Definition of “Digital Library”

• Click to add text
What is a Digital Library?

- A DL is the combination of content and services.
- A DL is an “entity” providing the functionality to mediate between information objects and information users in the context of distributed collections of information objects. This (external) functionality includes access, publish, delivery, preservation, personalization, etc.
- A Digital Library is an institution in charge of providing at least the functionality of a traditional library in the context of distributed and networked collections of information objects.
- A Digital Library is a tool at the centre of intellectual activity having no logical, conceptual, physical, temporal, or personal borders or barriers on information.

A DL conceptual framework

Inclusion of concepts

Hierarchy of Users’ Views

The Digital Library Framework
DL application components

Functional Areas

DELOS Reference Model

The end

Questions?

Further information:
www.delos.info/ReferenceModel

Vittore.Casarosa@isti.cnr.it