



Co-ordinating IST for Europe's Local Cultural Institutions

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www.calimera.org

- **C**ultural **A**pplications:

Local **I**nstitutions **M**ediating **E**lectronic **R**esource **A**ccess

- **FP 4 – PubliCA** - Accompanying measure [1996-1999]
 - public libraries
- **FP5 – PULMAN** - Concerted action [2001-3].
 - public libraries
 - role in e-Europe
 - Oeiras Manifesto + Oeiras Action Plan
 - Guidelines (translated into 28 languages)
 - www.pulman.org
- **FP6 – CALIMERA** - Co-ordinating Action [2003-5].
 - museums+archives+public libraries+ end users

- 18 months
 - 1 December 2003-31 May 2005
- 900,000 Euros
- 48 partners - local organisations, national authorities, research centres, Eblida
 - financial coordinator: Lisbon
 - scientific co-ordinator/project manager: MDR

- **Ensure local cultural institutions can benefit from EU research and development (FP6 2002-2006)**
 - enabling 'anywhere, anytime, natural access to IST services for all'
 - new forms of cultural and learning experience
 - community cohesion + cultural identity
 - creativity, inclusion, participation' (Vivian Reding)
 - tackle the digital and technology divide
 - growth of knowledge-based economy
 - competitiveness
- **Help establish a stable pan-European infrastructure for distributed digital content and community memory: 5 to 10 year horizon**

Main goals : 1

- **Research agenda for Community Memory**
 - Turn IST research into helpful digital services for citizens
- **Make best use of existing/emerging technologies**
 - Mobilise **public libraries, local museums and archives**
 - Develop and extend PULMAN good practice guidelines Improve **delivery** of solutions to local institutions
- **Focus on the needs of the end user/usability**
 - Work with industry/researchers
 - Testing forums (Greece, Hungary, Portugal)
- **How to measure impact of services on the end user**

Main goals : 2

- **Policy work: sensitise decision-makers, professionals, solution providers**
 - European, national, regional and local levels
 - Support policy agendas
 - e-government, social inclusion, e-learning, skills for employment, regional local economic development etc.
 - European co-ordination, benchmarking
 - Local authorities
 - implement and deliver digitally-based services locally
 - integration of public services/re-engineering

Local institutions

Apply

Innovative technologies

Strategies from the priority research area

Transform

Helpful services

Easily used by ordinary citizens in their every day lives

Identify

R & D priorities

Community based cultural heritage services

Workplan Structure

- WP1 Technologies and research for local cultural services
[Critical Publics]
- WP2 Local services: sharing policies and best practice
[MLA]
- WP3 The end user experience: a usable community memory
[MMU]
 - Usability
 - Impact
- WP4 Dissemination, international networking, training
[Eblida]
- WP5 Management, co-ordination, evaluation
[Lisbon/MDR]

Monitorize

Technical developments

Solutions already emerging from
IST (national research)

Assess

Potentiality to use these technologies by local institutions

Co-ordinate/sensitize

Stakeholders – professional networks
national and local authorities
industrial players

How?

- Expert workshops
- Desk Research/state of the art analysis/recommendations
 - Usability
 - In-service training
- Toolkits
- Guidelines (++ museums and archives)
 - Translated
 - Good practice links
- Forums
- Country benchmarking reports (+ 'State of the Union' Overview)
- Solutions Noticeboard

Increase

Sharing of best practice

Mobilising and add European value to IST- based on national programs

Produce

Guidelines and benchmarking tools

Identify

A framework for focused research on usability/ease-of-use

Focus

Needs of local museums and archives

Address

Needs of end user

Three reference networks

- Country Co-ordinators: locally-based professionals
 - builds on PULMAN country co-ordinators
 - adds archives, museums
- National Authorities responsible for local cultural institutions
 - public libraries, museums and archives
- Solutions Providers
 - the suppliers of local institutions [research and industry]

... where to begin?

- FP5
 - DIGICULT, Heritage4All
- FP6
 - BRICKS, DELOS, EPOCH, MinervaPLUS, PrestoSpace
- Co-operation between CALIMERA and Minerva Network
 - 'bottom up' and 'top down'
- National programmes + applications, industry
- This conference!!!!

What has been gained with Calimera work?

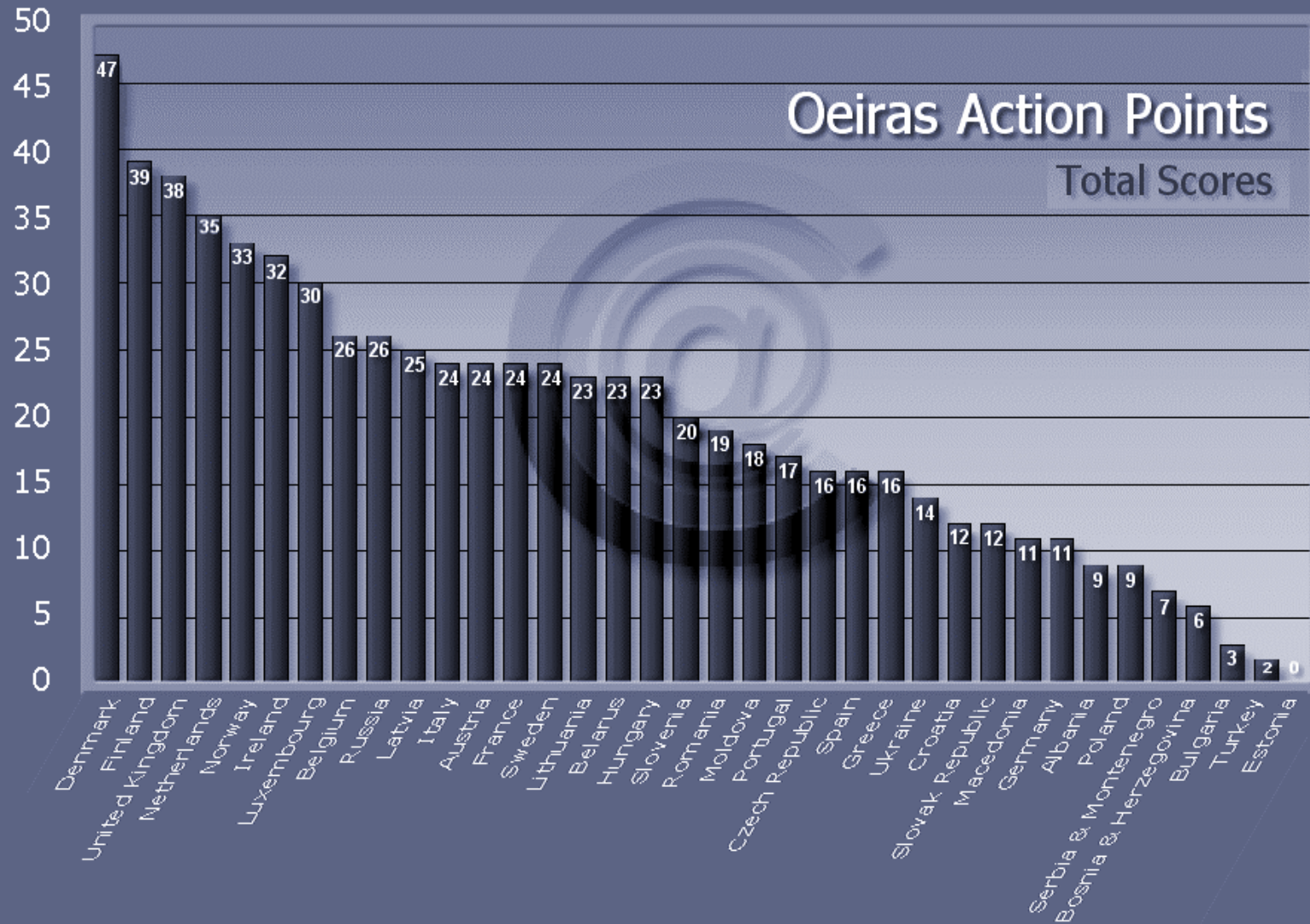


PULMAN: Oeiras Action Plan

- strategies
- funding priorities
- co-ordinated policy making
- partnerships
- interactive services
- centres of excellence
- staff recruitment and training
- needs of users
- benchmark
- research and take-up activities

Oeiras Action Points

Total Scores



Country-based benchmarking report

Organization

Policies and strategic activities

Statistics

Information and communication technology in local institutions

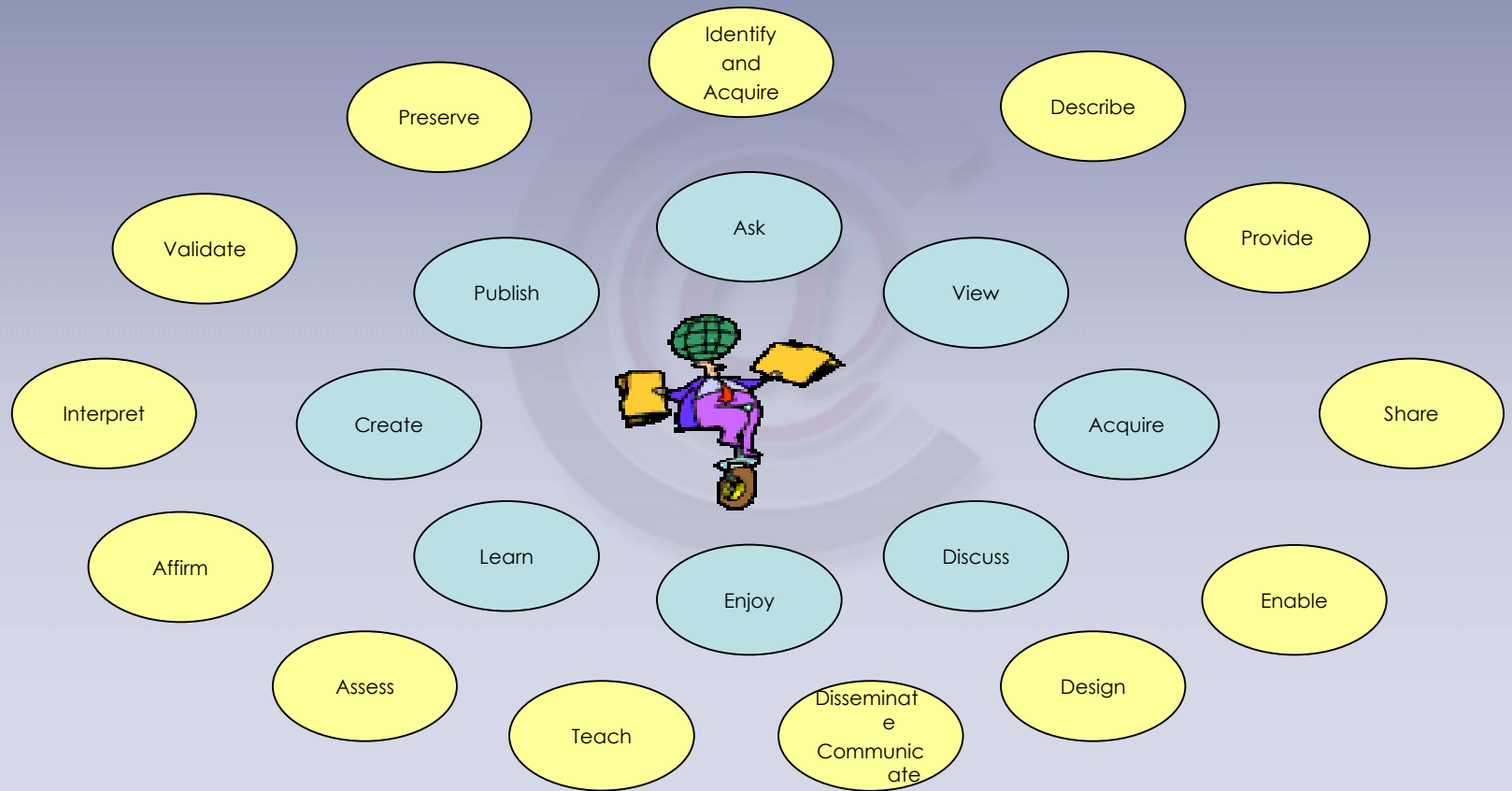
Outlook

Key standards and guidelines

Joint Activities involving Public Libraries, Museums and Archives

Research

Research roadmap – 1



Research roadmap - 2

Function	Systems Description	Examples	Notes / Queries	Research Issues
Create a new object	Systems enable end users to create their own cultural objects, providing all the necessary tools.	<p>COINE (www.coine.org)</p> <p>CHIMER (http://www.chimer.org/index.asp)</p> <p>Reaktor (http://reaktor.deichman.no/)</p> <p>?? Get a Life (www.dumgal.gov.uk/lia)</p> <p>Terra Buskerud (www.historieboka.no)</p> <p>Moving Here (http://www.movinghere.org.uk/)</p>	<p>Tools need to be very simple and assume very little IT knowledge.</p> <p>Context-based tag technology (SINTEF)</p> <p>'Get a Life' is apparently on the intranet and not accessible from the Web?</p>	Build new systems which provide added functionality to those now available but hide this from the user.

Solutions Noticeboard

The screenshot displays the Calimera Solutions Noticeboard website. At the top, there is a header with the Calimera logo and navigation links: [Solutions Noticeboard Home](#), [Solutions Directory](#), and [Solutions Providers Directory](#). Below the header is a navigation menu with options like "Home" and "Go to Solutions Noticeboard Home".

The main content area is divided into several sections:

- Introductory text:** A paragraph describing the noticeboard's purpose and providing links to [HOW TO USE SOLUTIONS PROVIDERS PROFILE](#), [HOW TO USE SOLUTIONS](#), and [HOW TO SOLUTIONS](#).
- Messages:** A section with a red border containing a message: "You have not yet inserted any data OR". It lists "Solutions Provider name" and "Solutions name" with a link to [insert](#).
- Solutions Directory:** A central section with a search bar and filters. It shows "Latest addition" with details like "Name of solution", "Solution Provider", "Type of solution", and "Functional categories". It also lists "Solutions organised by name", "type", and "target user".
- Search:** A search bar with a magnifying glass icon.
- Footer:** A section at the bottom with the text "CALIMERA FOOTER".

The right side of the page features a sidebar with a "Latest addition" section, a "Search" bar, and a "Solution provider" section. The footer area contains a "View a non-ble edit" section and a "Search" bar.



The Calimera Project is funded under the European Commission, IST Programme



CALIMERA Guidelines

Section 1 – Social Policy guidelines

- Social inclusion
- Cultural identity and cohesion
- E-Government and Citizenship
- Learning (formal and informal)
- Social and Economic Development

Section 2 - Management and planning guidelines

- Strategic planning
- Co-operation and partnership
- Business models
- Staffing
- Performance and evaluation
- Legal and rights issues

CALIMERA Guidelines

Section 3 - Technical guidelines

- Digitisation
- Multimedia services
- Resource description
- Discovery and retrieval
- Content and context management
- Accessibility
- Multilingualism
- Security
- Digital preservation
- Personalisation
- Interactivity and presentation
- Underlying technologies and infrastructure

Usability: End user experience

Theoretical approaches to usability (usability assessment and standards)

Usability Forum discussions involving testing with end users and usability evaluation of core technology solutions

Usability guideline

Measuring impact on users of services delivered at local level by cultural institutions

Training requirement

Review and assessment of training modalities available to local cultural institutions

Identification of best practice

Guideline on local, national and European-level training and assisted take-up requirements for local cultural services.

CALIMERAWeb

www.calimera.org

- Single point of public access to project results
 - guidelines and roadmaps
 - country-based benchmarking reports
 - policy toolkit and advisory channels
 - best practice and policy forums
 - Solutions Notice board
- Stakeholder database
- Link to other projects, resources, events etc
- 'Intranet' for project documents

CALIMERA

A contribution to European policies

Guidance and support

Benchmarking

Research

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