

Wiki-Skills Project

Empowering and fostering social, professional, cultural and civic skills through pedagogical use of Wiki technologies and methodologies.

José M. Abuín
Maria R. Malmierca
CESGA

Wiki-Skills kick-off meeting
Jan. 23nd - 24rd Barcelona

Wiki-Skills project Kick-off



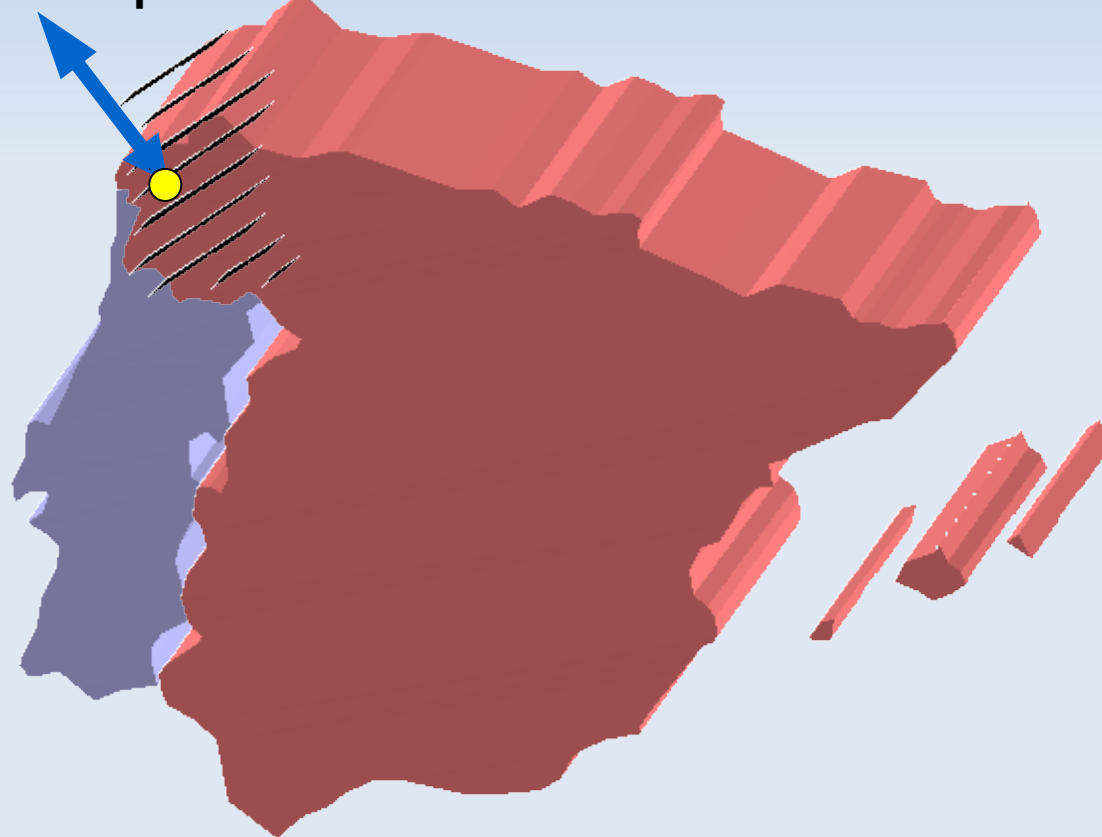
Supercomputing Center of Galicia

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Santiago de Compostela



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CESGA's aims

To provide high performance computing and communications resources and services to the scientific communities of Galicia and Spain (CSIC).

To promote the use of state-of-the-art, high performance information and communications technologies applied to research within the scientific community of Galicia.

CESGA's owners

- Regional Government 50%
- National Research Council 50%



Consejo Superior de
Investigaciones Científicas

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CESGA's users

- Galician Universities (3)
- Regional research centers
- National CSIC centers and laboratories
- R+D departments from regional businesses
- European research centers
- Other institutions (Technology centers, hospitals, foundations...)



CESGA's Areas and Services

- **High performance computing** (Code optimization, problem solving, code paralelization...)
- **Data storage** (Backups,...)
- **Communications** (Mail, DNS, streaming, Ipv6, ...)
- **GIS** (Cartographic data server, analysis, development,...)
- **e-Learning** (e-Learning projects, analysis, development, technical evaluation,...)
- **e-Commerce** (analysis, development, technical evaluation,...)

E-learning projects



Rural Schools, eyeOs, operating system on the cloud



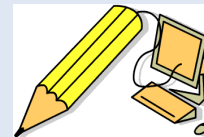
Galician e-learning observatory



ABC, semantic search tool for courses



Distance learning classrooms, Seminar, multi-conference on the web using OpenMeetings



Adapted learning environments for blended learning: eHospital, ICTeacher, YES, Parents




LMS, based on Chamilo. More than 700 trainings and 20000 users

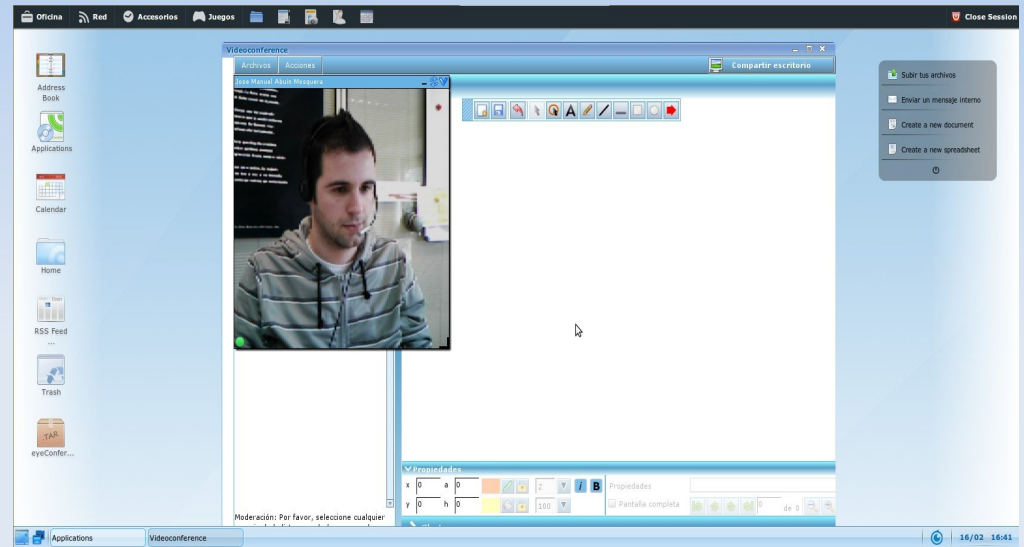


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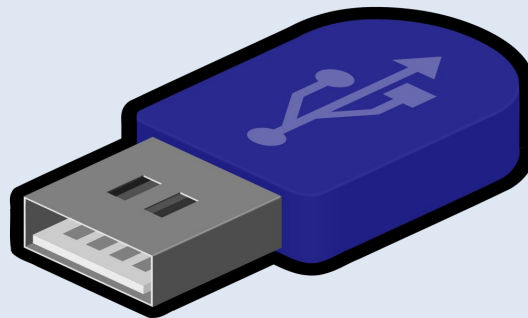
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Some e-learning tools

- Aula Cesga CMS 
- Streaming (IP Tv)
 - on demand
 - live
- Discussion forums
- Weblog
- Videoconference systems
 - Multiconference
 - Multicast (VRVS)
 - Web videoconference
- Distribution lists
- E-learning “Hardware”: Tele-collaboration/learning



CESGA's Role in Wiki-Skills project



CESGA Leader of WP3

WP3: Creating, editing and adapting the training contents

**Dates: Months 5 to 12
May 2012- Dec 2012**

Main goals

- To study training strategies that combine traditional forms of learning with e-learning content (blended-learning models)
- Identify what type of e-learning content is the most adequate to support such strategies for the training targets.
- Identify which training content should be facilitated to each target public
- Finally, develop and collect the necessary content in a digital format and describe/publish it in the web platform.

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Work package 3 tasks

Contribution to Task 3.1

Task leader: HEIG-VD

Training curriculum and scenarios

- To identify relevant requirements for the digital ICT training content of the project.
- To define and develop collaborative project scenarios, that is on of the force of wiki sites.
- Deadline oct 2012

Work package 3 tasks

Task 3.2

Task leader: Cesga

Definition, creation and adaptation of the online environment for the courses

- Technical adaptation of a wiki based tool, its web hosting and his structure for the project.
- General layout of the platform, wich must be verified and validated by all partners.
- Maintenance and user support
- **Deadline 30 oct 2012**

Work package 3 tasks

Task 3.3

Task leader: Yinternet.org

Trainings content development

- Development of the training contents based on the results of WP2.
- To adapt it to online and face to face courses.
- To develop a handbook and a video for trainees (digital and physical formats).

Work package 3 tasks

Task 3.4

Guidelines for teachers

*Task leader: University
of Barcelona*

- Development of a wiki skills guidebook including tutorials for implementing the learning scenarios, as well as tutorials of the tools.
- Translation to all languages of the consortium partners.
- Jan 1st 2013

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Work package 4 tasks

Task 4.2

WP leader: EA

Trainings coordination

- Coordinate and follow up courses in each country
- Look after the results of each pilot experience
- Deadline May 1st 2013

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Work package 5 tasks

Task 5.1

Dissemination Plan

WP leader:
Ynternet.org

- Design a detail plan specifying communication methods and actions.
- March 31st 2012

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