Training modules within NECOBELAC project (Network of Collaboration Between Europe and Latin American-Caribbean Countries) based on topic maps

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Training activities

WP4, leaded by CSIC + UNED as third party
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**Mission:** Organization of training activities for trainers in Europe-LAC countries

**Tasks:** Development of a web based modular system and learning materials addressed to trainers who participate in the NECOBELAC courses to be held at national level at different locations

**Subjects:** Scientific publication and open access in public health
Training courses

• Modular
• Extensible
• Flexible
• Transportable
• and reusable in different contexts and applications

The **course structure** is supported on the concept of "topic maps" and Ontopia technology (www.Ontopia.net) based on the semantic web.

A **topic map** represents information using topics (concepts, themes, ...), associations (representing the relationships between topics) and occurrences (representing information resources).
Ontopia you can design your ontology, populate the topic map manually and/or automatically, build the user interface, show graphical visualizations of the topic map, ...

http://www.ontopia.net/section.jsp?id=ontopia-the-product

Ontopia is open source and released under the Apache License 2.0.
The ontology...

### Untyped Names (1)
- OA Policies

### Subject Identifiers (1)
- http://www.necobelac.org/EN/policies

### Associations (23)
- **Has cardinality**
  - Cardinality: Zero or one
  - Field definition: Resumen
  - Cardinality: Zero or one
  - Field definition: Palabras clave
  - Cardinality: Zero or one
  - Field definition: Description
  - Cardinality: Zero or one
  - Field definition: Questions
  - Cardinality: Zero or one
  - Field definition: Preguntas
  - Cardinality: Zero or one
  - Field definition: Date

- **Has field**
  - Contenido
  - Content
  - Date
  - Description
  - Has Part
  - Has references
  - Is Part Of
  - Keywords

### Internal Occurrences (16)
- **Field order**
  - 000000001 - Scope: Name
  - 000000002 - Scope: Nombre
  - 000000003 - Scope: Description
  - 000000004 - Scope: Resumen
  - 000000005 - Scope: Keywords
  - 000000006 - Scope: Palabras clave
  - 000002006 - Scope: Content
  - 000003006 - Scope: Contenido
  - 000004006 - Scope: Questions
  - 000005006 - Scope: Preguntas
  - 000007006 - Scope: Date
  - 000008006 - Scope: Is Part Of
  - 000009006 - Scope: Related to
  - 000010006 - Scope: Has Part
  - 000011007 - Scope: Has references
  - 000011007 - Scope: Text

### Topics of this Type (1)
- OA Policies
Visual representation…
Dynamic JSP web pages generated from topic maps. An example

Open Access Advocacy

Many of the technological solutions to further Open Access (OA) publishing and dissemination, in OA journals and repositories, have been refined to the point of being effective and economical. On one level, therefore, OA advocacy initiatives can aim to inform and raise awareness of the existence of such OA channels and outlets for the dissemination of research and research primary data. These would be informative campaign-type, “downstream” advocacy initiatives. However, it is now acknowledged that merely informing researchers and other relevant stakeholders of the benefits of OA and of the existence of an OA infrastructure is not sufficient to bring about the desired change in researchers’ publishing behaviour. There is a need to develop advocacy initiatives that will effectively contribute to a contextual change in the institutional workflows that can alter the cues and rewards from the institutional environment to encourage researchers to deposit a copy of their research in the institutional repository. Advocacy therefore also needs to have a strong “upstream” component that focuses on policy making actions that can be translated into effective change at the academic workflow level to facilitate the researchers’ choice for OA. Such “upstream” activities might include the “lobbying” of key influential players in the institution or network of institutions.

Types of advocacy initiatives

- They focus primarily on drawing attention to, explaining, clarifying and dealing with doubts about the new dissemination practices to be adopted.
- What can you do to promote OA?
- Faculty
  - Submit your research articles to OA journals
  - Deposit your work in OA repositories
  - Ask journals to let you retain the rights to consent to OA
  - Etc.
- Librarians
  - Launch an OA-compliant institutional print archive
  - Help faculty deposit their research articles in the institutional archive
- Downstream
  - Submit your research articles to OA journals
  - Deposit your work in OA repositories
  - Ask journals to let you retain the rights to consent to OA
  - Etc.
Thanks!!!

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www.necobelac.eu