

# Education in CominLabs

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# WHAT WERE THE GOALS IN JUNE 2013?

- Education is an important aspect of CominLabs
  - Education is becoming a **huge** issue for the web
  - **14%** of CominLabs' budget is for training and education
- CominLabs and Education, some key reasons:
  - Virtual cycle research-teaching is to be supported
  - An essential question for Internet is education

# General Goals and Strategy

*The focus in the 2011 proposal was on **global opening** to the world and **multidisciplinary activities**. Furthermore, the **Masters level** was identified as a relevant target of CominLabs actions.*

*[CominLabs presentation document, 2011]*

# Education in CominLabs Programme

- Chair: Colin de la Higuera
  - Professor at Nantes University
  - Chair for Curriculum Development Programme in European Network PASCAL (2003-2012)
  - President of the French Informatics Society
- **Goals and tasks**
  - To organize selection, coordination and following of education projects
  - To run a transverse education project (COCo), linked to the CominWeb project
  - To make sure packages keep spending money on education

# Rephrasing the goals

- To help transform CominLabs research into courseware
- To promote CominLabs teams interest in education
- To contribute to ensure **internet of education** is a key goal at CominLabs level (and the CominLabs partners) and that CominLabs is visible in this field

# WHAT HAS BEEN ACHIEVED SO FAR?

# To help transform CominLabs research into courseware

- This has been more complex than expected
- Researchers have other priorities
- It is not clear that teaching departments, in France, are happy to allow research to interfere (and specially in Masters)
- It was decided not to **oblige** projects to produce courseware
- One key question (addressed since 2013) is that of working on the acceptability of technologies for teaching



# To promote CominLabs teams interest in education

- A **Committee for Teaching and Education** (CTE) was set up. Instead of judging projects, the CTE discusses barriers and solutions.
- Teaching/education oriented projects were proposed
  - 3D-MOOC
  - COCO
  - SunSet project in preparation
- WG to be launched in April: goal is to propose another large research project, presumably on learning analytics
- The IAC remains the selection instance

# Internet of education as a key goal at CominLabs

- COCo is being linked to several research proposals (PIA, ERC, other Europe)
- **Internet of education** is emerging as a complex theme of research inside the different research communities (ie it is a question for researchers in cloud, in databases, in machine learning, in natural language processing)
- We are close to these communities and to all what is happening
- Teams from Brest, Rennes and Nantes are visible over these issues