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# UNESCO CHAIR

in Problem Based Learning in  
Engineering Education

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## GOALS AND OBJECTIVES

The UNESCO Chair for Problem-Based Learning (UCPBL) was established 2007 at Aalborg University (AAU), Denmark. The objective of this UNESCO Chair is to create a global society for researchers and academic staff working with PBL. This includes research and development activities, educational programmes, consultancy activities and the establishment of a global network for international cooperation and exchanges of experiences.

The specific objectives are:

- To establish a sustainable global network of individuals and institutions which already have or want to develop expertise in PBL
- To establish a research network of active researchers in PBL
- To develop and run a distance Master's Programme in Problem-Based Learning in Engineering and Science (MPBL) open to participants on a global level
- To disseminate experiences gained from current projects concerning the implementation of PBL in developing countries
- To provide the possibilities for training and consultancy

The overall profile and the activities of the UCPBL Centre for Problem Based Learning are continually updated and available at: <http://www.ucpbl.net/>

## PBL GLOBAL NETWORK

The objective for the PBL GLOBAL NETWORK is to establish a forum for educational institutions and individuals who are interested or are actively involved in PBL activities There are Research Symposia arranged every second year.

Conferences, open sources and virtual networks.

To facilitate access to the PBL Global Network online resources have been established at the website.

## RESEARCH

The UNESCO Chair is initiating research related to PBL in the fields of engineering, and science. Research topics include organizational change, curriculum development, staff development, students' learning, professional practice, sustainability and culture.

- Research Projects
- PhD Programme

## PBL EDUCATION

The UNESCO Chair is running the Master in Problem Based Learning in Engineering Education (MPBL). The MPBL is organised as a part time distance education and can be taken as a full programme (60 ECTS) or as single subject courses (5-20 ECTS). <http://www.mpbl.aau.dk>

## PBL VISITS, CONSULTANCY, WORKSHOPS AND CAPACITY BUILDING

The UNESCO chair offers different types of consultancy and capacity building activities to facilitate PBL at an institutional level:

- Visitor Workshops, dates announced at the website.
- Delegation visits at AAU with special programmes
- Consultancy visits and workshops at your institutions
- Capacity building

