Proposal for 4th International CDIO Conference
ACTIVE ENGINEERING EDUCATION
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University College Ghent
Ghent, Belgium.

Title

A Survey on CDIO Standards, Quality Assurance, and Accreditation

Authors and Affiliations

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Type of Presentation

_____ active paper (15-30 min)
__X__ poster session (60 min)   ____ round-table session (60 min)
_____ advanced workshop (45 min)   ____ advanced workshop (90 min)

Short Description

This poster will report the results of a survey of CDIO leaders on the connection between the CDIO standards and other quality assurance and accreditation schemes. The survey concerns the extent that the standards are consistent with other schemes and are being used to meet local, national, and/or regional requirements.

Relevance to the Conference Theme, Strands, and/or CDIO Initiative

Please indicate (tick) the strand that the presentation most closely relates to.

Application of CDIO to a wide range of disciplines	Curriculum and programme design
The involvement of industry	Technology-enhanced learning
Development of professional competences	Assessment of professional competences
Design-implement experiences	Facilitating change in engineering education
Supporting sciences and CDIO	✓ Evaluating the impact of CDIO Programs
Student involvement	Active and experiential learning

Abstract

A survey will be distributed in January 2008 to CDIO leaders with items related to the following:

- Demographics regarding the respondent's institutional, program, and CDIO related responsibilities
- Information about the stage of development of the local CDIO program relative to the CDIO standards
- Descriptions of the perceived relationship between the CDIO standards and other quality assurance schemes, for example,
  - local or institutional program review criteria,
  - governmental or other such accreditation standards, and
  - professional engineering association norms.
- Examples of other quality assurance schemes and self-study reports where appropriate

The results will be analyzed and summarized in the form of a poster with an accompany report.

Active presentation techniques

The session will be entirely "active" on the part of the participants since it will be an open-ended discussion of the survey results based on the poster.

Facilities/equipment required (tick all those appropriate)

Computer projector (provided in all locations)
Overhead projector
Flip charts and pens
Clickers (personal response system)
Coloured flash cards
Post-it notes
✓ Other (please describe): easel and table for reports