

## **Template for TIG presentation**

Name of the TIG: Technology Teaching and Learning
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Aims and vision of the TIG: The vision of the Technology Teaching and Learning Thematic Interest Group is to discuss technology from a teaching and learning perspective. Schools in Europe and in the US take different approaches to the (school) subject Technology. In some countries theoretical and practical design, making things in the classroom is the major core, in others the industrial production instead is more central. Despite these different approaches the common technology education objective seems to be technological literacy. Therefore, it should be of major importance that the knowledge students develop prepares them for understanding, managing and evaluating technology and its impact on society. Including using, developing, making things with own hands, and also perceiving, understanding and evaluating technology.
Format of the sessions: We would like to have research project, development project as well as school examples of teaching and learning technology.
Topic(s) for next conference (Coimbra): The objectives of the Teaching and Learning Technology Thematic Interest Group are: <ul style="list-style-type: none"><li>• to discuss technology education in respect to technological literacy</li><li>• to present papers concerning technological knowledge, skills and capabilities that technology teachers need to become well-trained and prepared to educate pupils for a society immersed with technology. Are there similarities and differences between countries?</li><li>• to discuss about assessment and evaluation of technology knowledge, skills and capabilities. What are the assessment criteria's in different countries?</li></ul>

Call for papers and proposals: send abstract to TIG leader before 1<sup>st</sup> of  
December 2011