

Quality Education through Innovation and ICT: Opportunities or Contradiction?

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Prof. (CN) Dr. Christian M. Stracke, Chair of the TELIT Research Institute, will hold one keynote at the International UNESCO Conference IITE-2014 in Moscow. The title of his keynote speech is: "Quality Education through Innovation and ICT: Opportunities or Contradiction?"

He will discuss the need and future of quality in education that can be facilitated but also challenged through the introduction of innovations and new technologies.

The guiding question will be: "How can we address and improve the learning quality through innovation and ICT for modernizing lifelong learning and to improve the impact of education and training in the society?"

Globalisation, worldwide connectivity and online services are changing the world of work as well as all our lives by offering new opportunities for innovative (formal, non-formal and informal) learning and asking for learning outcome orientation.

Efforts to opening up education by innovations like online cooperation, MOOCs and technology-enhanced learning have achieved broad awareness and agreement through the support by new policy launched by the European Commission. Nevertheless investment in education and training is decreasing in many countries despite the general recognition of its importance. Innovation and ICT can foster new ways of learning: Currently many contributions are focusing only the technological opportunities. However the educational change through pedagogies is most important to achieve the highest quality. For this purpose, the new concept Open Learning is introduced addressing quality education.

ICORE, the International Community for Open Research and Open Education (www.ICORE-online.org) was established with this objective in 2013 and launched at the International LINQ Conference in Rome in order to promote Open Education and its connection with Open Research. ICORE is collaborating with leading European and international organizations to share the common vision and join efforts for future strategies and activities to facilitate innovative learning in schools, universities, societies and at work.

To support this objective, Open Discovery Space (ODS: www.opendiscovery.space.eu) was initiated as the major European initiative and community supported by European Commission. ODS is introducing e-Learning in 28 countries and over 2,000 schools throughout whole Europe and helps more than 10,000 teachers to opening up and modernizing school education.

References

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2. Stracke, Christian M. (2012): "Competences and Skills for the challenges of the Digital Age: Combining Learning-Outcome Orientation with Competence Development and Modelling for Human Resources Development / ЗНАНИЯ И НАВЫКИ ДЛЯ РЕШЕНИЯ ПРОБЛЕМ ЦИФРОВОГО ВЕКА: СОЧЕТАНИЕ ОБУЧЕНИЯ КАК РЕЗУЛЬТАТ ОРИЕНТАЦИИ НА РАЗВИТИЕ КОМПЕТЕНТНОСТИ И МОДЕЛИРОВАНИЕ РАЗВИТИЯ ЛЮДСКИХ РЕСУРСОВ"; in: Информатизация образования и науки [= Информике (Informika), ISSN 2073-7572]; Vol. 13 (1), 2012. Moscow (Russian Federation): Informika. p. 146-160.