Smart Approach to Innovative Education for 21st Century

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Digital development brought us anthropological changes in human life, the way of communication and collaboration and in our societal systems alike. Education is the area mostly influenced by digital development: Information and Communication Technologies (ICT), Social Networking Software, and cloud computing; different attitudes of students grown up with digital technologies; open access to educational resource: OER, OCW, MOOCs, and open education platforms and software; practices of new pedagogies: digital textbook, mobile pedagogies. With such resource available now each country has been strongly motivated to take sustainable approach in challenging the issues of education innovation for 21st century: the student-centered education, competence based education, personalized learning, self-paced learning, and student's engagement in learning with more fun and collaboration.

In this presentation all participants will be briefed on education innovation mostly driven by ICT including the smart school initiatives which have been aiming to change education more competitive by harnessing technologies and abundant resources. And discussions will be followed by on what technologies and resources are able to be instrumented for education innovation with recapitulating the problems and issues facing school education. Further discussions will be moved on how to scaffold available rubrics to innovative education in a smart way.

During our discussion you all are welcomed to bring your expertise, experiences, practices, and vision to this presentation to transform our discussions more exciting and insightful to every one of you on the key issues of innovation in education: policy making, issues of curriculum and content, teacher professional training, sustainability and efficacy of infrastructure, synthetic approaches to innovation process.

You all are encouraged to bring your experiences, practices, and vision to make our discussions more exciting and insightful. Higher values will be put on facilitating our cooperation for learning each other through sharing what we've already practiced and experienced to make education smarter than ever before from your own perspective under the different cultural settings.

Keywords: digital development, education innovation, innovative education, open paradigm.