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The National Research School in ICT: The challenges to adapt the Swedish model in Kosovo context

Krenare Pireva Nuci†, Anita Mirijamdotter 2

1 Faculty of Computer Science, UBT Higher Education Institution, Prishtina, Kosova
2 Faculty of Informatics, Linnaeus University, Växjö, Sweden
* Corresponding author e-mail (krenare.pireva@ubt-uni.net)

Abstract

The role of research in national development is crucial when it comes to creation and dissemination of knowledge. The initiative of establishing a Swedish National Research School model in Kosovo motivated the research community to strengthen the national research by supporting the institution to increase the research capacities and triggering the idea of establishing research institutes and PhD programs in the niche fields of ICT domain through an EU funded project, entitled: Development and Implementation of PhD ICT in Kosovo Education Systems.

The establishment of the Nordic influenced National Research School (NRS) in Kosovo, phased a number of challenges, especially when it comes to the physical and cultural constrains of Kosovo society and how the education system operates.

Today, the NRS in Kosovo is proposed to be installed in one of the three models generated as a result of EU funded project. Model C, operating as a virtual collaboration among universities that are affiliate in the school by sharing the pool of research experts and its research infrastructure. Model B is similar to Model C, but the virtual collaboration is among the research Institutes as part of the Universities. Whereas, Model A operates as a National Institute (National Research Hub) established as part of Ministry of Education, Science and Innovation (MESTI), similar to four running Institutes that MESTI currently has.

Key words: Research, National Research School, ICT, PhDICTKES