



FINNISH NATIONAL
AGENCY FOR EDUCATION

HEI ICI

Higher Education Institutions Institutional Cooperation Instrument

21stCT Nepal

Developing Pedagogy for 21st Century Skills in Nepal

Academic Disciplines: Professional teacher education

Project theme: Solving the learning crisis.

Countries: Finland and Nepal

Project Budget (MFA Funding and Total): 1 232 589€ (MFA share 986 071€)

Project Duration: 1.9.2020-31.8.2024

Coordinating Institution: JAMK University of Applied Sciences



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Partner Institutions

HAMK University of Applied Sciences, Finland

Tribhuvan University, Nepal

Nepal Open University, Nepal

Description of the Project

The project contributes to the long-term development plans of TU and NOU. TU's vision 2030 states to integrate technology in teaching and learning; ensure that faculty members are trained to develop materials, use teaching aids and integrate technology in their respective subjects. Similarly, NOU's mission is to increase the access and participation of those youths who are deprived of higher education due to the limitations associated with traditional education programmes. Thus, this particular project is needed to directly address the institutional needs of the TU and NOU along with the alignment of the policy of the government of Nepal to prepare quality teaching workforce equipped with digital pedagogy and 21st century skills.

Teacher education has a key role in enhancing the quality of education. According to the World Bank, a growing body of evidence suggests the learning crisis is, at its core, a teaching crisis. Therefore, this project concentrates on teacher training and the development of TU and NOU's capacity to educate/train teachers to apply pedagogy for 21st century skills. There are about 8000 academic staff members in TU and more than 200 in NOU whose ICT skills and competences are in desperate need of upgrading in order to bring transformation in the pedagogy of higher education. Digital literary and guidance and counselling skills are crucial in Nepal as the world is moving rapidly towards development in which business, trade, health services, security and education sectors utilize digital technologies and Nepal must also take part in this journey. Equity, and guidance and counselling are essential for addressing the difficulties faced by 21st century children and youths with depression, anxiety, and who have concerns for successful life careers.



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Key results to be achieved:

Output 1: Newly designed Master's programme on 21st century pedagogy focusing on digital pedagogy, guidance and counselling, and critical thinking (equivalent to 36 ECTS)

Output 2: Guidance and counselling study structure developed. The structure includes one face-to-face, taught study module and a MOOC designed for teachers and teacher students to support the HRB approach and equity, and to prevent dropouts among girls and representatives of excluded communities (equivalent to two 3 ETCS courses)

Output 3: Increased capacity of TU and NOU to promote integration of ICT and 21st century skills into existing education programmes of all levels of education through workshop and training for the educational personnel at the provincial and local governments.

Project Website: <https://www.jamk.fi/en/Research-and-Development/RDI-Projects/global-learning-crisis/nepal/>



Balance of theory and practise in teacher education in Mozambique

Teachers are required to master both theoretical knowledge and researchbased approaches as well as practical skills.

We are enhancing the theory-practice balance of teacher education at



21st Century Skills & Equity in education in Nepal

Our goal is to strengthen the capacity of higher education to enhance equal access to education through digital learning opportunities.

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e-learning and pedagogy development in Ethiopia

In Ethiopia we continue the previous development work in teacher education. Projektin introtekstiä tähän pari riviä lisää.

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