ITU Regional Development Forum for Europe (RDF-EUR)

Information and Communication Technologies for Attaining Sustainable Development Goals

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TITLE: Development of a multimedia distance-learning course on improving digital literacy for adults

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Europe Regional Initiative: EUR3: Accessibility, affordability and skills development for all to ensure digital inclusion and sustainable development

Year(s) of implementation: 2021

Background

The abilities and skills required by today's information and communications technologies are often referred to as "digital literacy" caused by digitalization of conditions of living and learning.

The ITU Plenipotentiary Conference (PP) in 2010 has defined among the sectoral and intersectoral objectives to build human and institutional capacity, provide data and statistics, promote digital inclusion and provide concentrated assistance to countries in special need. Also PP 2010 defined the improved capacity of members to provide people with specific needs with digital literacy training as outcome to this objective.

At the WTDC 2017 the regional initiative "Accessibility, affordability and skills development for all to ensure digital inclusion and sustainable development" has been approved. This regional initiative aims to continue work in order to solve the region's problems in the field of digital literacy and digital skills. The expected results are: developing regional and in-country capacity through relevant web accessibility training to ensure that government websites and related services are available and accessible to all citizens, including persons with disabilities and specific needs; promoting digital literacy, digital skills and e-education, and implementing accessible ICTs in e-education.

Proposal

With the goal of promoting digital literacy and developing regional and in-country capacity through relevant web accessibility training; the assessment of adults preparedness; organization of the testing process for adults; the issuance of certificates that can be taken into account by enterprise managers when employing adults, it is proposed to develop a multimedia distance-learning course on improving digital literacy for adults by

1. developing scenarios, the concept, the structure as well as the textual content of a multimedia distance-learning course on improving digital literacy for adults

2. developing of multimedia content (including vocalization and preparation of video content) for the multimedia distance-learning course on improving digital literacy for adults

3. implementing software and design of the multimedia distance-learning course on improving digital literacy for adults

4. installing and testing of software, provide domain registration, maintenance and technical support of the server platform and the course itself

5. providing (ensuring continuous (24/7) high-speed access to the server from the Internet), as well as paying for utilities and maintenance of the required infrastructure

6. issuing certificates that can be taken into account by enterprise managers.

Activities:

1. Training and testing of at least 2 000 students from various European countries.

2. Organization of workshops and presentations of the project execution results at various events of the region, as well as at the meetings of the Development Sector study groups.