

ICT-BASED EDUCATION AS A DRIVER OF CHANGE IN LEARNING

Toolkit for creating digital learning materials in schools

INTRO

PROJECT CARD

Project title	<i>ICT-Based Education as a Driver of Change in Learning</i>
Finnish project partner	The Finnish National Board of Education (FNBE)
Russian project partner	The Education Committee of St. Petersburg/ Regional Centre of Quality Evaluation and Information Technologies (RTSOK)
Implementing partners	FCG International Ltd, Helsinki Northwest Agency for International Projects (NWAIP), St. Petersburg
Co-ordinators	Ms Galina Borisova (The North-West Agency of International Projects, NWAIP), St. Petersburg Mr Jouni Immonen (FCG International Ltd), Helsinki
Participating schools	Russia, St. Petersburg: The Second St. Petersburg Gymnasium , Admiralteysky District http://www.2spbg.ru/ School № 238 with advanced learning of English language, Admiralteysky District http://www.school-238.narod.ru/ School № 551 , Kirovsky District http://www.school551.ucoz.ru/ School № 548 with advanced learning of English language, Krasnoselsky District http://www.sc548.narod.ru/ Gymnasium № 227 , Frunzensky District http://www.school227.ru Finland: The Finnish Russian School of Eastern Finland , Imatra, Lappeenranta, Joensuu www.itasuomenkoulu.fi/index.php The Finnish – Russian School of Helsinki www.svk.edu.hel.fi/ Viikki Teacher Training School, University of Helsinki www.vink.helsinki.fi Joutseno School, Lappeenranta www.lappeenranta.fi/Suomeksi/Palvelut/Koulutus_ia_opiskelu/Perusopetus/Koulut/

	<p>Joutsenon koulu.iw3</p> <p>Pohjanrinne School, Riihimäki www.riihimaki.fi/Riihimaki/Koulutuspalvelut/Perusopetus/Ylakoulut-lk-6-9/Pohjanrinne/</p>
Duration	September 2010 – December 2012
Description	<p>The project was part of the neighbouring-area co-operation programme between Finland and Russia, St. Petersburg in this project. In Finland, the project emerged from the Finnish national programme for the development of the information society called “Arjen tietoyhteiskunta” (“The Information Society in everyday life”). One of the sub-themes of the programme was the development of schools. In St. Petersburg, a lot of investments had been made in new technology for schools and school network development. Now it was important to ensure that they would fully benefit teaching and learning.</p> <p>Over the years, ICT tools and resources have become more and more user-friendly and are now part of our everyday life. Indeed, those not directly working with students seem to assume that all new forms of communication and social media should be applied to educational purposes. However, the development has been too rapid for informed decisions on the appropriateness and relevance of these technologies as far as student performance and the teaching-studying-learning (T-S-L) process are concerned</p> <p><i>School management's full support to the project</i></p> <p><i>Engaging the whole school</i> <i>Focus on the teaching-studying-learning process</i> <i>Support and guide the teachers to prepare digital learning and teaching material</i></p> <p><i>Skills training</i> to select, prepare and use digital teaching and learning material in the classroom and in open and distance learning; and to use common platforms for the preparation of digital material in co-operation with other teachers and schools <i>Digital learning material development</i> on agreed themes in working groups of partner schools <i>Development of assessment criteria</i> for evaluating digital teaching-studying-learning materials <i>Development of a pedagogic and didactic model</i> for the use of ICTs in in-service training.</p> <p><i>Development of a Toolkit</i> for teachers to guide and support them in selecting, preparing, and presenting digital learning material, as well as in analysing its appropriateness and relevance, and the educational utility of ICTs in the teaching-studying-learning process.</p>
Project phases	<p><i>Inception phase September 2010 – December 2010</i></p> <p>Find themes for digital learning material development under the topic 'Arts and Media' Kick-off seminars in Finland and in St. Petersburg Introductory workshop and launching conference in St. Petersburg (December 15-17, 2010)</p>

Stage 1 February 2011 – May 2011

Design thematic digital learning material frames
Workshop 1 in St. Petersburg (April 27-29, 2011)

Stage 2 September 2011 – December 2011

Develop thematic T-S-L frames for school-based digital learning materials and assess existing materials and use of television in in-service training
Study Trip & Workshop 2 in Finland (September 26-30, 2011)

Stage 3 January 2012 – May 2012

Pilot materials and prepare them for final processing
Workshop 3 in St. Petersburg (May 10-11, 2012)

Stage 4 September 2012 – December 2012

Prepare presentations for final conference
Workshop & Final conference in St. Petersburg (November 21-22, 2012)

Throughout the project period

Virtual seminars between the Russian and Finnish teachers in Moodle.

Project participants

The School Principal was responsible for keeping the school informed about the project progress and was assumed to support the teachers' working group throughout the project. The Principal was also invited to participate in the inception phase seminars and workshops, the kick-off seminars included, as well as in the introductory workshop and launching conference in St. Petersburg.

The school project teams. The schools appointed one teacher who coordinated the work in the school and communicated with the project co-ordinators. The school project team coordinator and one teacher from the working group participated in the seminars and workshops as well as in the final conference.

The Finnish Expert Team

Mr Jouni Immonen, Project Co-ordinator

Ms Marja Mononen-Aaltonen, Expert in capacity building and pedagogical use of ICT

Mr Marko Lahtinen, Expert in the use of educational platforms

Ms Anu Passi-Rauste, Expert in e-learning material production and entrepreneurship

The Russian Expert Team

Ms Galina Borisova, Russian Project Co-ordinator

Ms Olga Shilova, Expert in capacity building and pedagogical use of ICT

	<p>Mr Dmitri Rubaskin, Expert in digital material production</p> <p>Ms Veronika Shadrin, Expert in educational platforms</p> <p>Mr Aleksei Boyko, Expert in arts and museum pedagogy</p>
Contact Information	<p>Mr Jouni Immonen, Project Co-ordinator FCG International Ltd</p> <p><u>jouni.immonen@fcg.fi</u></p> <p><u>www.fcginternational.fi</u></p> <p>Ms Galina Borisova, Russian Project Co-ordinator The North-West Agency of International Projects, NWAIP</p> <p><u>g.borisova@nwaip.ru</u></p> <p>http://nwaip.ru/deyatelnost/proekty/ict.html</p>