



ArctiChildren InNet (2012-2014)

Empowering School e-Health Model in the Barents region

Developing New e-Health Approaches and Strengthening the Learning and Health connection through multimodalities and ICT applications at Schools

The Arctic Children projects have had as a goal since 2002 to develop a cross-border network models and create new working methods for improving the psychosocial well-being, social environment and security of school-aged children in the Barents region. Besides the universities and colleges, schools with cultural and environmental differences (rural/urban, sami/compulsory schools) in four countries have been involved in the project. During the last project phase, ArctiChildren II (2006-2008), the project network constructed and published a new cross-border training material for schools, a book called *Crystals of Schoolchildren's Well-Being*. Teaching methods of the book are related to social interaction and health promotion as well as by utilising the opportunities provided by art and culture in teaching.

Now this new phase of the ArctiChildren project, is called *ArctiChildren InNet (2012-2014) – Empowering School e-Health Model in the Barents region*. It will be based on the cross-border ArctiChildren development and research activities implemented during 2003-2008, and its network with new partners. New empowering e-Health and e-Learning approaches will be developed in the urban and rural schools together with teachers, pupils, parents, social and health care experts and the university / college network in the four countries of the Barents region. **The overall objective of the project is to improve the common challenges of the schoolchildren's psychical, psychological, emotional, social and spiritual health and well-being, security and cultural identity through Information and Communication Technologies (ICT) applications in the Barents Region.** Specific objective of the project is to develop an Empowering School e-Health Model by implementing new approaches in every participating country. School e-Health approaches are developed in cross-border cooperation with schoolchildren, parents, teachers, social and health care experts and researchers in the ArctiChildren network.

The ArctiChildren InNet network consists of following partners: Luleå University of Technology (Faculty of Education, Department of Health Sciences), Finnmark University College (Department of Educational Studies, Department of Social Work), Murmansk State Humanities

University (Department of Social Pedagogy and Social Work), Northern Arctic Federal University (Department of Information Technology). Besides Rovaniemi University of Applied Sciences (School of Health Care and Sports, School of Technology, School of the Business Administration) the partners at the Lapland University Consortium will be Kemi-Tornio University of Applied Sciences (School of Health Care, Cultural Studies) and University of Lapland (Faculty of Education, Faculty of Arts, Faculty of Social Sciences). Three pilot schools from every participating country will involve in the project with cultural and environmental differences (rural/urban, sami/compulsory schools).

The Swedish research team consist of staff at Luleå University of Technology namely; Catrine Kostenius (Coordinator), Ulrika Lindström and Anna-Karin Lindqvist at the Department of Health Sciences, as well as Krister Hertting (Co-coordinator) and Monica Grape at the Department of Art, Communication and Education.