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Arnesova podpora domačim in mednarodnim IKT projektom v izobraževalnih omrežjih

Arnes' Support To Local and International ICT Educational Network Projects

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Povzetek

Arnes in sorodna izobraževalna in raziskovalna omrežja v Evropi vzpostavljajo skupen prostor komunikacijskih in informacijskih povezav ter storitev, ki temelji na enotnem in tehnološko naprednem omrežju GÉANT2 ter na skupnih prizadevanjih številnih delovnih skupin in projektov. V vse več državah se v nacionalna in evropsko izobraževalno ter raziskovalno omrežje vključujejo tudi šole, v Sloveniji že od leta 1994. Nekomercialni značaj teh omrežij in njihovo tesno medsebojno sodelovanje omogočajo boljšo tehnološko in strokovno podporo uporabe najnovejših IK tehnologij za intenzivnejše sodelovanje ter bogatejšo izmenjavo vsebin med izobraževalnimi organizacijami, pa tudi s knjižnicami, muzeji, raziskovalnimi organizacijami in drugimi, ki se vključujejo v ta skupni prostor.

Arnesovi sodelavci bodo pregledno predstavili tehnološko in organizacijsko podlago za podporo storitvam v izobraževalnih omrežjih, aktualne trende in vidnejše mednarodne pobude oz. projekte, ki se posvečajo predvsem potrebam izobraževanja: pobuda VISIT za kakovostnejše multimedijsko sodelovanje in dostop do bogatejših vsebin, varnost v šolskih omrežjih, izgradnja slovenske in evropske infrastrukture za podporo mobilnosti ter vključevanje šol v omrežje Eduroam,

Namen delavnice je med drugim širjenje mreže sodelovanja in pridobitev partnerjev za sodelovanje v pilotnih projektih, zato bomo tudi prisluhnili potrebam tistih šol in učiteljev, ki orjejo ledino pri izvajanju domačih in mednarodnih projektov, temelječih na IKT. Rezultati sodelovanja naj bi pomagali usmerjati aktivnosti Arnesa v podporo tem dejavnostim.

Ključne besede: *Arnes, izobraževalno omrežje, storitve, GENT2, Eduroam*

Abstract

Arnes and other educational and research networks around Europe are building a common space for communication and information connections and services that is based on the unified, technically advanced GÉANT2 network and on joint efforts of numerous working groups and projects. In more and more countries, schools are joining the national and European educational and research network, in Slovenia this has been a continuous process since 1994. The non-commercial characteristics of these networks and their close mutual cooperation enable better technical and professional support of the latest IC technology in use. This also means a greater exchange of information between

educational organisations, libraries, museums, research facilities and others included in this common space.

The Arnes employees will provide a transparent introduction of the technical and organisational base for service support in the educational networks. They will also detail the current trends and some of the more notable international initiatives or projects, dedicated to the needs of education: the VISIT initiative for a better quality, efficient multimedia cooperation and access to more exhaustive content, school network security, establishment of the Slovene and European infrastructure for mobility support and having schools join the Eduroam network.

The purpose of the workshop also is to widen the cooperation network and to gain partners for the pilot projects. This is why we will consider the needs of those schools and teachers that are the first to break fresh ground in carrying out local and international projects based on ICT. The results of this cooperation should help guide Arnes' activities to support these projects.

Keywords: *Arnes, Educational network, Services, GENT2, Eduroam*