

Presentation of completed research

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Schoolnet as a virtual learning environment and a gateway to education

- 10 Schoolnet SIO <http://sio.edus.si/>
- 10 Web sites of other educational institutions:
<http://www2.arnes.si/>
- 10 eTwinning program site
<http://www.cmepius.si/eLEARNING/eTwinning>
- 10 Center for mobility and European educational and training
programs <http://www.cmepius.si>
- 10 New main portal: <http://info.edus.si>
- 10 ARNES backbone: <http://www.arnes.si>
- 10 Open source portal - <http://oko.edus.si>
- 10 National Education Institute of the Republic of Slovenia
<http://www.zrss.si>
- 10 Ministry of Education and Sport : <http://www.mszs.si/>

Policy

Slovenia described in the 2003 document:
"Strategy of the Republic of Slovenia"
beside other statements also

- that digital platform should be developed for pupils,
- that educational materials should be offered on internet,
- that support should be available and
- that virtual classroom should be opened on internet.

Main goals

To follow EU directives in educational fields with the emphasis on developing e materials
to use educational servers in Slovenia;
to collect and organize the information about educational resources and events in Slovenia and world-wide;
to support collaboration among students, teachers and parents;
to facilitate the distribution of educational materials and products;
to provide support for solving common problems (FAQs, recommendations, manuals, dictionaries, libraries of templates, ...);
to support distance learning;
to provide access to official documents on education (curricula, projects, announcements, ...).

We considered the following principles

decentralization: responsibility of server administrators for local organization and operation;

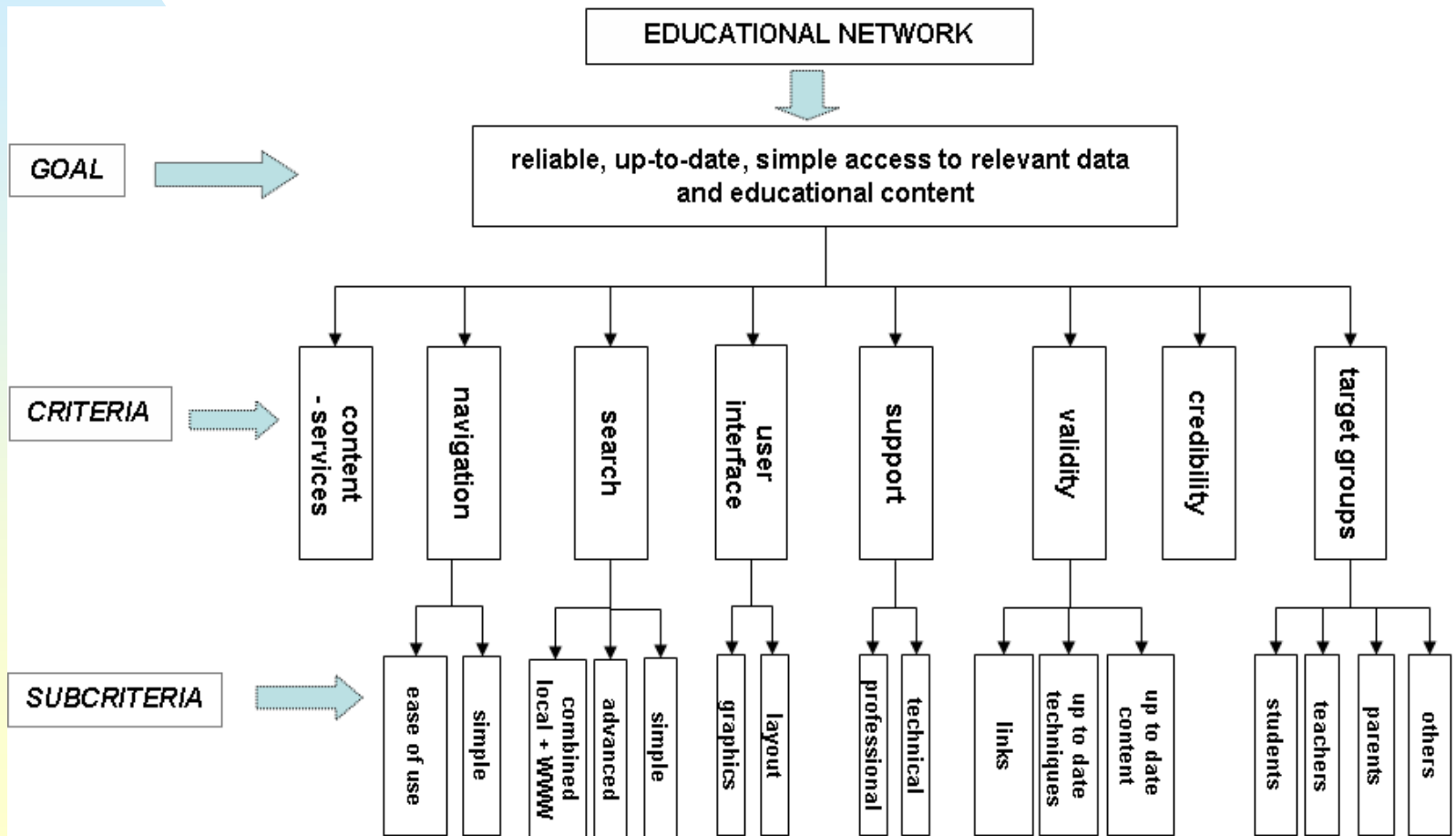
standardization: agreement on common solutions to common problems that simplifies the support and the usage of the network services;

non-mandatory use: the network only provides services, but it is users' decision to use them;

logical organization: the user accesses the information through the content labels (addresses) and it is system's responsibility to arrange physical connections (URL);

openness: any server with educational contents can join the network

CRITERIA, that we have used to define the shape and content of Schoolnet



SIO

<http://sio.edus.si>

SIO was founded in 1995 with the aim of providing access to individual educational servers and to the materials that they offer. SIO is also the member of EUN Schoolnet

The screenshot shows the SIO website in a Microsoft Internet Explorer browser window. The address bar displays <http://sio.edus.si/>. The website features a dark blue header with logos for 'SLOVENSKO IZOBRAŽEVALNO OMREŽJE' (Slovenian Educational Network), 'EUN', and flags of various countries. The main content area is organized into several colored boxes:

- o SIO** (orange): 'strani samo v slovenščini' (pages only in Slovenian), 'namen in zgradba' (purpose and structure), 'navodila in priporočila' (instructions and recommendations), 'statistike' (statistics).
- List SIO ne spreglejte** (orange): 'vroče' (hot), 'novosti' (news), 'priporočeno' (recommended), 'razpisi' (tenders), 'novice' (news), 'dogodki' (events).
- obvestila** (red): 'Poletna šola COLOS - DOC / PDF', 'Pomladni dan 2005 MIRK 2005'.
- učenci** (purple): 'tekmovanja' (competitions).
- učitelji, vzgojitelji** (purple): 'izobraževanje' (education), 'vodstvo šole' (school management).
- starši in ostali** (purple): 'Učno okolje LOGO'.
- stiki** (green): 'Pomenki', 'oglasna deska' (bulletin board), 'vprašanja' (questions), 'učenje na daljavo' (distance learning), 'elektronski naslovi' (electronic addresses).
- zabava** (green): 'kvizi' (quizzes), 'igre' (games), 'uganke' (puzzles).
- stroke** (green): 'vrtec' (nursery), 'osnovna šola' (primary school), 'srednja šola' (secondary school), 'višje in visoke šole' (higher and universities).
- iskanja** (blue): Search bar with 'išči' button, 'poišči' (search), 'dodaj' (add), 'zadnji teden' (last week), 'iskalniki' (search engines).
- program Ro** (blue): 'priporočena oprema' (recommended equipment), 'natečaji' (competitions), 'projekti' (projects).
- Edus** (blue): 'OKO: odprta koda' (OKO: open code), 'Projekt OKO'.

The browser's taskbar at the bottom shows the 'start' button, 'research Slovenia', and the current window 'SIO - Microsoft Inter...'. The system tray on the right shows the date '21.23'.

Main services of the Slovenian Schoolnet

References (educational information and resources)

Educational resources and learning materials: catalogues of educational materials,

Connections, links

News

Communication

Support

Program Computer literacy (1994 - 2000)

In 1994, the Slovenian government started a six years project RO - Racunalniško opismenjevanje/ Information Technology in Slovenian Schools. It contributed toward problem oriented, more efficient and more friendly school.

The following factors were identified as crucial for the success of the project:

informatisation of curricula,
networking and multimedia,
teachers' education,
staff support for the IT at schools,
establishing the life-cycle of the IT equipment.

The basic purpose:

- to increase the use of information and communication technology in education and thus
- to contribute to a more efficient, modern, creative and friendly educational environment.

The goals

- to equip schools with up-to-date information and communication technology
- to qualify teachers and pupils for the use of information and communication technology
- to facilitate research and further development in the field of introducing new information technologies into schools.
- Within teacher training, there were four groups of programmes:
 - basic training
 - didactic-methodological training of teachers who use computers in their lessons
 - education for projects
 - education for special programmes and groups

Fulfilling competences

Through Schoolnet our pupils develop all eight competences, that are considered necessary for all knowledge-based societies.

The emphasis is on digital literacy and ICT skills competence.

Pupils learn critical and confidential use of electronic media for their work, leisure and communication. These competences are related to logical and critical thinking, to high level information management skills and to well developed communication skills.

Pupils learn how to search, collect and process electronic information and to use them in a systematic way. Browsing networks they learn how to use appropriate support techniques to present information as well as how to use internet-based services

New educational portal

http://info.edus.si

The screenshot shows the Microsoft Internet Explorer browser window displaying the homepage of the info.edus.si portal. The browser's address bar shows the URL http://info.edus.si/info/. The website header features the logo of the Zavod Republike Slovenije za šolstvo and a search bar. The main content area is divided into a left sidebar with navigation links and a main right section with news articles. The sidebar includes links for 'MENI', 'SPLETNE UČILNICE', 'RAZVOJNE SKUPINE IT', and 'PRIJAVA'. The main section displays several news items, each with a small icon and a title, such as 'Novice za učitelje - september', 'Podaljšanje uporabniških imen za dostop do omrežja ARNES', 'Programska oprema', 'Katalog programov', 'Zavod za šolstvo objavlja', 'RO - računalniško opismenjevanje', and 'Informacijska družba IS 2005'. The browser's taskbar at the bottom shows the 'start' button, several open applications, and the system tray with the date and time (21:24).

info.edus.si - Domov - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media

Address http://info.edus.si/info/ Go Links

info.edus.si iskanje...

Zavod Republike Slovenije za šolstvo

Domov Monday, 17 October 2005

MENI

- Domov
- Forum
- Povezave
- Arhiv novic
- Admin

SPLETNE UČILNICE

- Seminarji ZRSŠ
- Informatizacija predmetov

RAZVOJNE SKUPINE IT

- Upravljanje vsebin
- Evalvacija e-gradiv
- Informatizacija OŠ
- Nove storitve

PRIJAVA

Uporabniško ime:

Geslo:

Zapomni se me

Prijava

Novice za učitelje - september

Prispeval Liljana Fabris
Wednesday, 14 September 2005

Podaljšanje uporabniških imen za dostop do omrežja ARNES
do 15. oktobra je potrebno podaljšati veljavnost uporabniškega imena za dostop do omrežja ARNES. **Celotna novica**

Programska oprema
za zaščito pred računalniškimi virusi Norman za VIZ. **Celotna novica**

Katalog programov
nadaljnega izobraževanja in usposabljanja strokovnih delavcev v VIZ. **Celotna novica**

Zavod za šolstvo objavlja
katalog usposabljanja in svetovanja za š. l. 2005/2006. **Celotna novica**

RO - računalniško opismenjevanje
oglejte si seminarje s področja uporabe IKT pri poučevanju in učenju. **Celotna novica**

Informacijska družba IS 2005
ljene na konferenco Vzgoja in izobraževanje v informacijski družbi - program za 14. oktober, 2005. **Celotna novica**

Mednarodna izobraževalna konferenca Improvement of national SchoolNet in

start research Slovenia info.edus.si - Domov ... SL 21:24