



**Croatian Society for Open
Systems and Internet -
HrOpen**

**15 years of
Open Informatics in Croatia**

HrOpen

Past



Open vs. Closed



About the Society

- Founded in 1992 to enable pioniring users of Open Systems, namely Internet, with sufficient knowledge and skills to proactively make use of new open technologies
- The founder:
 - Professor Mario Žagar, Ph.D
- HQ at the Faculty of Electrical Engineering and Computing
- HrOpen stands for:
 - vendor independence
 - critical viewpoint on most important topics challenging Croatian and European IT professionals
 - openness to every open individual, institution and professional body
 - modern e-business practices based on professional ethics



Goals (1/2)

Fostering development and usage of open systems in the Republic of Croatia

- active usage of open systems
- presenting usability of products and solutions
- education of existing/potencial users and developers in the sphere of open source software
- dissemination of information concerning open systems

Goals (2/2)

- networking with other experts in the field of open systems in Croatia and internationally
- promoting usage of open technologies in:
 - education and research
 - government institutions and public sector
 - small and medium enterprises
- promoting development of Open Source software i Free Software

Software Engineering Code of Ethics and Professional Practics

- The acceptance of the Code of Ethics in 1998 by two of the world largest computing societies, IEEE and ACM, was a significant event bound to influence future developments in the field of software engineering
- The Expert Group made of IEEE and HrOpen members organized a localization in mid 1999 and roundtable discussion on ethics in the field of software engineering in January 2000

 IEEE Networking the World™	<i>IEEE Croatia Section</i>	 HrOpen	<i>HrOpen Forum</i>
IEEE Croatia Section Computer Chapter and HrOpen present, through the work of their Expert Group		IEEE Croatia Section Computer Chapter i HrOpen predstavljaju Vam preko stručne grupe svojih članova	
<u><i>Software Engineering Code of Ethics and Professional Practice</i></u>		<u><i>Načela etike i profesionalnog rada u programskom inženjerstvu</i></u>	
developed by IEEE-CS/ACM Joint Task Force		izrađena od IEEE-CS/ACM Joint Task Force	
about the Croatian initiative about the Code adoption process short version and full version of the Code Microsoft Word Viewer / Adobe Acrobat Reader related sites		<ul style="list-style-type: none">• o hrvatskoj inicijativi• o postupku donošenja Načela• kratka verzija i puna verzija Načela• hr_nacela.doc / hr_nacela.pdf / en_code.pdf• značajne adrese	
<hr/>			
Ako želite podržati akciju, dodajte ovu sliku na svoje WWW stranice uz navedeni HTML kod. Molimo Vas da nas o tome obavijestite .			

www.open.hr/etika

Present time



Events and knowledge sharing

- Central annual Open Systems event in Croatia: **Open Systems Days / Croatian Linux User Convention** "DORS/CLUC" each april, since 2006 co-organized by the Croatian government
- One-day-long thematic presentations and workshops on specific important topics, for members and guests from ICT SMEs, universities, and government institutions ("**\$Web++**" - 4 lectures+discussions on *Web 2.0*)
- New since this year: Open Source conference in November!



Hans Reiser

ReiserFS



Ken Coar

Apache Foundation

2006



Rasmus Lerdorf
PHP



Ted T'so
Kernel developer Open Source Initiative



Russel Nelson



Luis Casas Luengo
FUNDECYT



Harald Welte

Netfilter/iptables



dr. Wietse Venema

Postfix, Coroner's Toolkit, SATAN

2005

“Open Informatics” Prize

“Open Informatics” Prize

Awarded annually for achievements in application, development, implementation and localization of open systems and putting into practice internationally-accepted standards

2005:

- Mr. Denis Lacković

2006:

- Multimedia institute – Mama Mr. Dobrica Pavlinušić

2007:

- Department for education of the Republic of Croatia
- Mr. Robert Sedak



Project with State Agency for Nuclear Safety

- First government body which migrated entirely to OpenOffice, with help of HrOpen
- **Workshop, followed by on-site consulting** for using OpenOffice
 - Basic skills – Writer, Calc (30 hours)
 - Advanced skills – Writer, Calc (30 hours)
 - Advanced skills – Calc, Impress (30 hours)
- As a result, all employees actively use OpenOffice



Publishing “open” books

- 4 online books
- Creative Commons license
- Increasing number of downloads

Ime	Autor	Download
OpenOffice prirucnik	Vlatka Paunovic i Sinisa Tomic	666
Linux prirucnik	Vlatka Paunovic i Sinisa Tomic	662
Moodle prirucnik	Ivana Bosnic	1474
PHP priručnik - web programiranje	Vlatka Paunovic i Sinisa Tomic	687

Open Office manuals



- 4 printed and online manuals for users in Croatian government institutions, education and public sector:
 - OpenOffice.org Writer
 - OpenOffice.org Impress
 - OpenOffice.org Calc
 - OpenOffice.org Base
- ECDL, Syllabus 4
- Deadline: end of October 2007
- Distribution for government institutions and schools: early November 2007
- Project sponsored by the Central State Administrative Office for E-Croatia



Project with Education and Teacher Training Agency of the Republic of Croatia

- **Open Systems and Open Source**, Dubrovnik
- **Using Openoffice 2.0**, 2-day workshop, Osijek, Zagreb, Rijeka, Split
- **Creating e-learning educational content and tutoring with Moodle LMS**, 2-day workshop, Koprivnica, Krapina, Zagreb, Split, Rijeka
- **Social software in education**, 1-day workshop, Zagreb, Split
- **Using Linux**, 2-day workshop, Zagreb, Split
- **Creating Web sites with NVU and Mambo/Joomla CMS**, Zagreb, Split, Rijeka
- **Web programming with PHP 5**, 2-day workshop, Zagreb, Split
- **Creating images with GIMP**, 1-day workshop, Zagreb



Agencija za odgoj i obrazovanje
Education and Teacher Training Agency



Moodle LMS

HrOpen's Expert group for open education technologies and content
June 2007: Localization of Moodle LMS 1.9 to Croatian
Cooperation with University Computing Centre – SRCE and Faculty of
Philosophy, University of Zagreb



Future



Future

- Further collaboration with the **Central State Administrative Office for e-Croatia**
- Membership and active involvement in **Croatian standardization office** (DZN)
- Active participation in newly formed **Croatian ICT cluster** (HICTK) as full-member partner and in Croatian employers' association (HUP)
- Mesurable and generally-applicable, multiplier-effect projects of “**open informatization**” in HE, schools, government and SMEs
- Creation of regional **Digital Ecosystems** based on Open Source software – with regional/county development agencies, HULK, HAMAG
- Two new **portals**: for Croatians and for European bodies interested in progress of Open Source Software development and usage in Croatia:
 - www.OPENSOURCE.hr
 - www.FLOSS.hr

Future... in Europe

- Tempus project UM-JEP br. 41023-2006: **Collaborative internationalization of software engineering in Croatia**
- Seeking possibility of taking active part in a research or development project: **FP7, Cost, Interreg**
- Collaboration with European associations for open systems, formerly members of the **EurOpen forum**
- Involvement in **strengthening of informatics profession**, with special focus on software engineering and system administration
- Promoting **EUCIP (European Certification of Informatics Professionals)**, lead by CEPIS (Council of European Professional Informatics Societies)



Since 2006...

IDABC - OSS Centres and Organisations: by country - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://ec.europa.eu/idabc/en/document/1631/471

Google

IDABC Important legal notice English

> Open Source Observatory > Open Source Resources > OSS Centres and Organisations: by country Contact | Who 's Who | Search on EUROPA

Search go Advanced Search Registration | Call for Tenders | FAQ | Site Map

OSS Centres and Organisations: by country

Croatia

Name: Hrvatska udruga za otvorene sustave i Internet (HrOpen) - Croatian Society for Open Systems and Internet (HrOpen)
Email: EU@open.hr
Web: <http://www.open.hr>
Description: Croatian Society for Open Systems and Internet (HrOpen) is a non-profit IT society established in 1992. Society's goal is to promote and foster usage and development of open systems and Internet in Croatia. HrOpen presents benefits of FLOSS and promotes usage of standards in informatics. It organises annual "Open Systems Days" conference and consults institutions and firms in migration to FLOSS and standard-compliant IT infrastructure. Since 2006, HrOpen provides education and training in the field of open systems and FLOSS to primary and secondary schools in Croatia and, with deep roots in academic community, builds its capacity for managing academic FLOSS-related projects. In partnership with HULK, it contributes to recognition of IT profession in Croatia and development of information society.
Date of Establishment: 1992
Type of support provided: Education and training in the field of open systems and FLOSS, exchange of information, organization of conferences.

Open Source Observatory

- Introduction
- IDABC OSS activities
- Open Source News
- Open Source Case Studies
- Open Source Software Inventory

Contact

Kristijan Zimmer

HrOpen

Unska 3, 10000 Zagreb

E-mail: kristijan.zimmer@open.hr

Tel./Fax: +385-1-6129660