

OMB:Moldova-QR11

Quarterly Report Number	NGI Name	Partner Name	Author
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1. MEETINGS AND DISSEMINATION

Note: Complete the tables below by adding as many rows as needed.

1.1. CONFERENCES/WORKSHOPS ORGANISED

Date	Location	Title	Participants	Outcome (Short report & Indico URL)
07.11.2012	Chisinau, Moldova, State University	Workshop from cycle of seminars / trainings devoted to the problems of high-performance computing and modern ICT technologies	Representatives from research institutions of the Academy of Sciences, universities of Moldova, students	Two presentations dedicated to the National eInfrastructure developments. "National, regional and European Grid infrastructures; participation of Moldova in EGI-Inspire project" Nicolai Iliuha, RENAM. "Using parallel cluster at Faculty of Mathematics and Computer Science, MSU, in the process of training and research: achievements and perspectives", Boris Hancu, MSU
11-12.12.2012	Chisinau, Moldova, Academy of Sciences	Eastern Partnership Event to boost research networking in Eastern Europe (Workshop aimed at improving e-Infrastructures in Eastern Partnership countries)	Participants from 16 countries: policy makers, ministries representatives, heads of Academies of Sciences, prominent scientists, coordinators and members of European eInfrastructures development projects, NRENs managers and networking specialists	The stated aims of this important event were: to improve awareness of the importance of computer networks and their impact on a country's development; possible greater integration of Eastern partnership countries with the pan-European GÉANT network; a sustainable future for research and education networks. The event was organised by the GÉANT Development Support Activity and the Academy of Sciences of Moldova under the auspices of the European Union's Eastern Partnership Platform 4. This aims to improve e-Infrastructures in the partner countries of Armenia, Azerbaijan, Belarus, Georgia, Moldova and Ukraine by providing an opportunity for stakeholders to meet with policy makers in order to raise awareness of the importance of computer networks and services. [1] [2]
28.12.2012	Chisinau, Moldova, Information Society Development Institute	Workshop from cycle of seminars / trainings devoted to the problems of high-performance computing and modern ICT technologies: "Actual issues regarding the implementation of federal services in Moldova"	Representatives from research institutions of the Academy of Sciences, universities of Moldova, participants of eGovernment Program,	Discussions on the implementation of centralized identity management system showed interest not only for members of the academic community, but also representative of the Centre for Electronic Governance, who shared the experience of his team on the implementation of the authentication system. Presentations: - Premise pentru implementarea sistemului centralizat de management al identității în cadrul RȘEN Raportor: Valentin Pocotilenco (RENAM) - Starea actuală privind implementarea și utilizarea serviciilor în comunitatea științifico-educativă Rapoarte: RENAM, IDSI http://idsi.md/node/1040 , http://idsi.md/node/1041 , http://idsi.md/node/1042

1.2. OTHER CONFERENCES/WORKSHOPS ATTENDED

Date	Location	Title	Participants	Outcome (Short report & Indico URL)
17-19.01.2013	Romania, Sinaia	„RoEduNet 11th International Conference: Networking in Education and Research”	In the RoEduNet 11th International Conference participated over 120 attendees from 12 countries including USA, Canada, Bulgaria, Poland, Romania, Moldova,... From RENAM, Moldova participated Dr. Peter Bogatencov.	([3] RoEduNet-11 Conference topics include, but are not limited to the following research and development areas: <ul style="list-style-type: none"> • Communication networks and hardware • OpenSource in Education and Research • Network Management • Network Security • Networking in Education and Research • Network Management / Open Distance Learning • New and Alternative Technologies • Social Aspects of Networking Environment Today Two reports were presented by NGI_MD participant: 1) Implementation of national IdP Management Systems for Access to Resources of European R&E E-Infrastructures - devoted to approaches of implementation Identity Management systems in NRENs for securing access to informational resources, including to distributed computational infrastructures; 2) New project - DICOM Network was presented - a distributed computing environment for medical images collecting, storing, processing and visualization.

1.3. PUBLICATIONS

Publication title	Journal / Proceedings title	Journal references <i>Volume number</i> <i>Issue</i> <i>Pages from - to</i>	Authors <i>I.</i> <i>2.</i> <i>3.</i> <i>Et al?</i>
Implementation of national IdP Management Systems for Access to Resources of European R&E E-Infrastructures	“Networking in Education and Research”, Proceedings of the 11th RoEduNet IEEE International Conference, Sinaia, Romania, January 17-19, 2013.	2013, pp. 96-100; ISSN-L 2068-1038	Petru Bogatencov, Valentin Pocotilenco
DICOM Network for Medical Imagistic Investigations Storage, Access and Processing.	“Networking in Education and Research”, Proceedings of the 11th RoEduNet IEEE International Conference, Sinaia, Romania, January 17-19, 2013.	2013, pp. 38-42; ISSN-L 2068-1038	Petru Bogatencov, Grigore Secrieru, Nicolai Iliuha, Alexandr Golubev

2. ACTIVITY REPORT

2.1. Progress Summary

Operation of MD-GRID CA, CA audit

2.2. Main Achievements

Continue of the cycle of technical-scientific workshops, training events and courses for research personnel and specialists from Moldova devoted to rising awareness and skills in HPC, Grid and Cloud computing infrastructures utilization.

Improved stability, hardware maintenance.

2.3. Issues and mitigation

Issue Description	Mitigation Description
Issue description	Issue mitigation

References

- [1] http://www.renam.md/index.php?option=com_content&task=view&id=158&Itemid=1
- [2] <http://www.terena.org/activities/development-support/epe2012/>
- [3] <http://conference.roedu.net/index.php/roedunet2012/roedunet11>

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