

OMB:Moldova-QR13

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Quarterly Report Number	NGI Name	Partner Name	Author
13	NGI_MD	RENAM	Pavel Vaseanovici, Nicolai Iliuha, Peter Bogatencov

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)
27.04.2013	Chisinau, Institute of Mathematics and Computer Science of the Academy of Sciences of Moldova	"Day of Open Doors in Institute of Mathematics"	Students from the State University of Moldova, the Technical University of Moldova and the University of ASM	Mr. Nicolai Iliuha, RENAM Leading specialist made the presentation "Projects to develop and use HPC and Grid infrastructures in Moldova"

1.2. OTHER CONFERENCES/WORKSHOPS ATTENDED

Date	Location	Title	Participants	Outcome (Short report & Indico URL)
05.06.2013	Chisinau, Academy of Sciences of Moldova	Information Day on the NATO Science for Peace and Security Programme	Representatives from research institutions of the Academy of Sciences and universities of Moldova	Presentation of Dr. Peter Bogatencov: "NATO support to networking infrastructure and services development for research and education in Moldova. Research and Educational eInfrastructura in Moldova"
22-28.06.2013	Albena, Bulgaria	5th International Conference AmiTaNS'13 – "Fifth Conference of the Euro-American Consortium for Promoting the Application of Mathematics in Technical and Natural Sciences"	R&D representatives from European countries	Dr. Peter Bogatencov presented joint report: Boris RYBAKIN, Peter BOGATENCOV, Grigore SECRIERU, Nicolai ILIUHA -"Creation of parallel algorithms for the solution of problems of gas dynamics on multi-core computers and GPU"
22-28.06.2013	Albena, Bulgaria	5th International Conference AmiTaNS'13 – "Fifth Conference of the Euro-American Consortium for Promoting the Application of Mathematics in Technical and Natural Sciences"	R&D representatives from European countries	Dr. Peter Bogatencov presented joint report: Boris RYBAKIN, Peter BOGATENCOV, Grigore SECRIERU, Nicolai ILIUHA -"Mathematical modelling of impulsive loading of explosive charge"

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 PKI IDP Management Systems for Access to Resources of European R&E E-Infrastructures	Proceedings of ITSEC-2012, International Conference on Information Technologies and Security, Chisinau, 15-16 October 2012	NCAA, 2013, pp. 227-237. ISBN 978-9975-4172-3-5	1.Dr. Petru Bogatencov; 2.Valentin Pocotilenco

2. ACTIVITY REPORT

2.1. Progress Summary

2 serverd were added to Grid infrastructure. 2 WN nodes were added to MD-02-IMI Grid Site.

Middleware was updated at MD-04-RENAM Grid Site.

Regular maintenance of national Nagioses, TopBDII.

Plan was developed to organize Grid Site in the State University of Moldova. MoU prepared for discussion, RENAM network extension planned to connect USM Grid Site to R&D network.

CA packages had been updated.

All grid services are monitored and the raised problems are fixed.

The raised alarms on Dashboard are closed and the tickets are updated.

Operational issues reported by Biomed VOs are fixed

Attendance in Grid operations meetings

2.2. Main Achievements

MD-04-RENAM Grid Site started, middleware updated.

Detailed plan to develop Grid Site in the State University of Moldova was made.

2.3. Issues and mitigation

Issue Description	Mitigation Description
Issue description	Issue mitigation

Article Sources and Contributors

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