







## *Conclusions from the*

# *2<sup>nd</sup> EECA Cluster networking event - ICT Communities building*

*Wednesday, 9 September 2015*

*Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia*

## *Organisers*

				
	<i>Support Actions funded by the European Commission</i>	<i>Ivane Javakhishvili Tbilisi State University</i>	<i>International Centre for Advancement of Research Technology and Innovation</i>	<i>Georgian Research and Educational Networking Association</i>

**LEGAL NOTICE**

Neither the European Commission nor any person acting on behalf of the Commission is responsible for the use, which might be made, of the following information.

The views expressed in this report are those of the authors and do not necessarily reflect those of the European Commission

© **EECA Cluster, 2015**

Reproduction is authorised provided the source is acknowledged

---

---

**TABLE OF CONTENTS**

---

---

**INTRODUCTION..... 2**

**AGENDA ..... 3**

**PARALLEL SESSIONS – “COLLABORATION WITH ETPs” ..... 5**

    Room A - “Networked European Software & Services Initiative (NESSI)” .....5

    Room B - “New European Media initiative (NEM)” .....6

**FINAL CONCLUSIONS..... 7**

    Central Room – “Overview of ETP meetings – Announcing the next steps” .....7

**LISTS OF PARTICIPANTS ..... 8**

    Room A - “Networked European Software & Services Initiative (NESSI)” .....8

    Room B - “New European Media initiative (NEM)” .....9

# Introduction

The "**2<sup>nd</sup> EECA Cluster networking event - ICT Communities building**" was organised on 9 September 2015 in Tbilisi, Georgia by the EECA Cluster in collaboration with the [International Centre for Advancement of Research Technology and Innovation](#) the [Georgian Research and Educational Networking Association](#) and the [Ivane Javakhishvili Tbilisi State University](#). The aim was to cultivate cooperation among the research and industrial communities of the EU & EECA, exploit emerging opportunities for international partnerships (both under the EU and EECA RTD&I programmes) and examine possible ways for European Technology Platform involvement.

The event focused on specific ICT sub-areas of mutual interest for in R&I collaboration among research and industrial teams from the EU and the EECA countries, namely:

- ✓ **Big Data, Software and Services**
- ✓ **Interactive Content, Media and Creative industries**

Therefore, **two (2) parallel sessions** were organised, targeting to:

- ✓ Presenting the recent activities of the respective ETPs with regard to scientific and technological development of the ICT field of focus.
- ✓ Discussing and comparing R&I priorities in the EU and EECA region
- ✓ Facilitating direct discussions between key experts from the EU and EECA regions regarding their R&I interest and expertise, setting the framework for future collaboration.
- ✓ Examining future steps that will enhance interaction and collaboration among EU and EECA experts within the scope of the respective ETPs.

**More than 70 experts from academia/research organizations**, the private sector (Industry and SMEs) and associations/clusters from both regions participated at the event. This included:

- ✓ **15 experts from the EU** (France, Greece, Poland, Ireland, Spain and Italy), including Members of the Steering Board of the European Technology Platforms NESSI and NEM;
- ✓ **55 Experts from the Eastern Partnership countries** (i.e. Azerbaijan, Belarus, Georgia, Moldova and Ukraine) **and the Central Asia countries** involved in the Cluster (i.e. Kazakhstan Kyrgyzstan and Uzbekistan).

# Agenda

09:00 – 09:30	Registration
09:30 – 09:45 Central Room	<b>Welcome Speech</b> ✓ <i>Dr Givi Kochoradze, EC ICT NCP</i>
09:45 – 10:00 Central Room	<b>Scope of the event – structure of the day</b> ✓ <i>Mr Kostas Bougiouklis, EECA-2-HORIZON Coordinator, Q-PLAN INTERNATIONAL</i>
10:00 – 10:30 Central Room	<b>Overview of the situation in the ETPs - the role of the ETP as a key actor in the development of the sector</b> ✓ <i>Ms Silvia Boi, Engineering Ingegneria Informatica</i> ✓ <i>Mr Nikos Sarris, Athens Technology Centre SA</i>
10:30 – 11:00	<b>Coffee break</b>
11:00 – 13:00	<p style="text-align: center;"><b>Parallel sessions Part 1</b> <b>“Collaboration with relevant European Technology Platforms”</b></p> <p>Each Session will cover the following topics:</p> <ul style="list-style-type: none"> <li>✓ Main research and technological areas addressed by the respective ETP</li> <li>✓ Overview of the situation in the EECA in relation to ETPs –result on the consultation in the EECA</li> <li>✓ International collaboration strategy and S&amp;T areas</li> <li>✓ Analysis of the Calls - Proposal ideas-discussion</li> </ul>
	<p><b>Collaboration with NESSI ETP (<i>Networked European Software and Services Initiative</i>)</b> <i>Moderator: Mr Nikos Sarris, Athens Technology Centre SA</i> <i>Secretariat: Ms Leta Psalti, PLANET SA</i></p> <p><b>Room A</b></p> <ul style="list-style-type: none"> <li>✓ <i>Introduction – Nikos Sarris, ATC</i></li> <li>✓ <i>NESSI ETP strategy – Stefano de Panfilis, Engineering Ingegneria Informatica</i></li> <li>✓ <i>Collaboration Opportunities in the Big Data Public Private Partnership and the Future Internet Programme – Nuria de Lama, ATOS</i></li> <li>✓ <i>Data privacy aspects in Big Data, with focus on protecting medical information - Aris Gkoulalas-Divanis, IBM Research</i></li> <li>✓ <i>Proposal Discussion relating to NESSI domains (All)</i></li> </ul>
	<p><b>Collaboration with NEM ETP (<i>New European Media initiative</i>)</b> <i>Moderator: Ms Silvia Boi, Engineering Ingegneria Informatica</i> <i>Secretariat: Mrs Elena Zamsa, Center of International Projects (CIP)</i></p> <p><b>Room B</b></p> <ul style="list-style-type: none"> <li>✓ <i>Introduction - Silvia Boi, Engineering Ingegneria Informatica</i></li> <li>✓ <i>NEM ETP strategy and the I<sup>2</sup>C PPP- Pierre-Yve Danet, Orange Labs</i></li> <li>✓ <i>NEM ETP structure and International Cooperation - Hadmut Holken, Holken Consults</i></li> <li>✓ <i>NEM and Future Internet- Jim Clark, Telecommunications Software &amp; Systems Group (TSSG)</i></li> <li>✓ <i>Graphical&amp; interactive Technologies; One step into the market and R&amp;D collaboration needs - Jon Arambarri Basanez, Virtualware</i></li> <li>✓ <i>Proposal Discussion relating to NEM domains (All)</i></li> </ul>
13:00 – 14:30	Lunch Break

		Parallel sessions on "Collaboration with relevant European Technology Platforms"	
		<b>Room A</b>	<ul style="list-style-type: none"> <li>✓ <i>Open Discussion of panel participants on the subjects presented by NESSI ETP experts</i></li> <li>✓ <i>Creation of Action Plan to enhance collaboration with NESSI -Next Steps</i></li> </ul>
		<b>Room B</b>	<ul style="list-style-type: none"> <li>✓ <i>Open Discussion of panel participants on the subjects presented by NEM ETP experts</i></li> <li>✓ <i>Creation of Action Plan to enhance collaboration with NEM -Next Steps</i></li> </ul>
<i>15:30 – 16:00</i> <i>Central Room</i>	<b>Overview of ETP meetings – announcing the next steps</b> <ul style="list-style-type: none"> <li>✓ <i>Ms Silvia Boi, Engineering Ingegneria Informatica</i></li> <li>✓ <i>Mr Nikos Sarris, Athens Technology Centre SA</i></li> </ul>		
<i>16:00 – 16:30</i> <i>Central Room</i>	<b>Summary of the day – further support from the EECA Cluster partners</b> <ul style="list-style-type: none"> <li>✓ <i>Mr Raphael Koumeri, EAST-HORIZON Coordinator, PLANET</i></li> </ul>		

Remarks:

- ✓ *The detailed agenda in each parallel session is included in the following sections*
- ✓ *The list of participants in each session are included at the end of this document*
- ✓ *All presentations are available for download at:*  
[http://eeca-ict.eu/useful-information/events/icalrepeat.detail/2015/09/09/43/-/networking-community-building-event?filter\\_reset=1](http://eeca-ict.eu/useful-information/events/icalrepeat.detail/2015/09/09/43/-/networking-community-building-event?filter_reset=1)

## Parallel sessions – “Collaboration with ETPs”

### Room A - “Networked European Software & Services Initiative (NESSI)”

<b>Moderator</b>	Mr Nikos Sarris, Athens Technology Centre
<b>Secretariat</b>	Mr Evgeny Gurinov, BELISA
<b>Participants</b>	35
<b>Agenda</b>	<ul style="list-style-type: none"> <li>✓ <b>Introduction</b> <i>Mr Nikos Sarris - Athens Technology Centre (Greece)</i></li> <li>✓ <b>NESSI ETP strategy</b> <i>Stefano de Panfilis, Engineering Ingegneria Informatica (Italy)</i></li> <li>✓ <b>Collaboration Opportunities in the Big Data Public Private Partnership and the Future Internet Programme</b> <i>Nuria de Lama, ATOS (Spain)</i></li> <li>✓ <b>Data privacy aspects in Big Data, with focus on protecting medical information</b> <i>Aris Gkoulalas-Divanis, IBM Research (Ireland)</i></li> <li>✓ <b>Proposal Discussion relating to NESSI domains</b> <i>(All)</i></li> </ul>

#### Conclusions

- ✓ The establishment of relations between the EECA countries and the NESSI through EECA Cluster Community building initiative should increase its impact. EECA participants must serve as information multiplier more intensively and invite more regional ICT companies to actively be involved in both the initiative and the suggested tools (NESSI membership, EECA Collaboration Space) etc. At the same time the NESSI ETP should better understand the importance of EECA countries’ participation and create opportunities for their involvement.
- ✓ The discussion on EECA ICT priorities of on Software and Services, based on the research conducted by the EECA Cluster, confirmed that EECA ICT interest focuses on the below subjects:
  - Smart Cyber-Physical Systems (creation of eco system most accessible for researching)
  - Big Data, Large Medical Databases
  - Cloud Solutions, Streaming Technologies, SPARK environment
  - Privacy Security and Trust in Demographic Data
  - Complex Systems in Energy, Transport, Critical Infrastructure, Education and Architecture
  - City Management Systems
- ✓ The active involvement of the EECA countries in the Big Data Value Association is as important as their involvement in the ETPs in order to establish their position in the European Big Data Community and express their view on a wider level through produced policy papers, innovation agendas’ etc.
- ✓ Data providing especially in medical databases as well as Big Data value technology –based system and services can constitute the major priority and Communication Bridge for EU and EECA ICT experts, and it can serve as a common ground of interest for the establishment of relations.
- ✓ Involved parties should be encouraged to further engage to EECA Cluster collaboration space and update their profiles, become more active in communication with counterparts in order to establish a more dynamic EECA ICT community. Further steps must be made for the creation of an independent self-regulated community of EECA interested parties in Software & Services.

## Room B - “New European Media initiative (NEM)”

<b>Moderator</b>	Ms Silvia Boi, Engineering Ingegneria Informatica
<b>Secretariat</b>	Ms Elena Zamsa, Centre of International Projects
<b>Participants</b>	35
<b>Agenda</b>	<ul style="list-style-type: none"> <li>✓ <b>General introduction</b> <i>Silvia Boi – Engineering Ingegneria Informatica (Italy)</i></li> <li>✓ <b>NEM ETP strategy and the I<sup>2</sup>C PPP</b> <i>Pierre-Yve Danet, Orange Labs (France)</i></li> <li>✓ <b>NEM ETP structure and International Cooperation</b> <i>Hadmut Holken, Holken Consults (France)</i></li> <li>✓ <b>NEM and Future Internet</b> <i>Jim Clark, Telecommunications Software &amp; Systems Group (Ireland)</i></li> <li>✓ <b>Graphical&amp; interactive Technologies; One step into the market and R&amp;D collaboration needs</b> <i>Jon Arambarri Basanez, Virtualware (Spain)</i></li> <li>✓ <b>Proposal Discussion relating to NEM domains</b> <i>(All)</i></li> </ul>

### Conclusions

- ✓ EECA experts already part of the NEM initiative should be more active by taking part in meetings and conferences, responding to questionnaires etc. Those not already members should apply and act as multipliers of the information within their sector.
- ✓ EECA countries should be involved in the current NEM work in progress, namely the creation of a proposal for a focused research and innovation programme – a Public Private Partnership within Horizon 2020 programme – on Immersive & Interactive Content – I2C. They can assist in delivering solutions, architectures, technologies and standards for the immersive and interactive environment, responding to and anticipating emerging user needs of their region and leading to improved productivity and collaboration between many sectors between EU and EECA countries.
- ✓ The discussion on EECA ICT priorities of on Connected, Converging and Interactive Media & Creative Industries, based on the research conducted by the EECA Cluster, confirmed that EECA ICT interest focuses on the below subjects:
  - Content Search
  - Content Processing
  - Data Analytics
  - Storage Cloud
- ✓ Further steps and initiatives should be made for the creation of an independent self-regulated community of EECA interested parties in Connected, Converging and Interactive Media & Creative Industries.



# Final Conclusions

## Central Room – “Overview of ETP meetings – Announcing the next steps”

<b>Presenters</b>	<ul style="list-style-type: none"><li>✓ <i>Ms Silvia Boi, Engineering Ingegneria Informatica</i></li><li>✓ <i>Mr Nikos Sarris, Athens Technology Centre SA</i></li></ul>
-------------------	--

After the conclusion of the two parallel sessions the moderators of the workshops presented the overall conclusions of the sessions and suggested the steps to follow for the EECA Cluster Community Building Initiative.

### Final Conclusions

- ✓ foster international cooperation
- ✓ need to foster the creation of business ecosystem in the East Countries (EAST-NEM – EAST-NESSI)
- ✓ Foster new funding and business opportunities for the EECA countries
- ✓ Give the opportunity to influence the vision and the strategy of NEM and NESSI that consequently will influence the EC WorkProgramme

### Next Steps

- ✓ register and be part of the NEM/NESSI initiative <http://nem-initiative.org/structure-membership/>  
<http://www.nessi-europe.eu>
- ✓ Share proposal ideas with local NCP and our EECA Cluster in order to select the best ones and to start proposal preparation process
- ✓ Publish proposal ideas in EECA Cluster portal
- ✓ NEM: Send feedback on the I2C document
- ✓ Map NEM/NESSI priorities ranked in the East countries with the new calls
- ✓ Investigate if EECA countries can participate in the Fiware open calls.

# Lists of participants

## Room A - “Networked European Software & Services Initiative (NESSI)”

	Name	Organization	Type of Organization	Country
1	Leta Psalti	Planet SA	SME	Greece
2	Natalya Grinkenich	InExCB-KZ	National Organization	Kazakhstan
3	Alexander Meliyev	Bright Vission	SME	Kazakhstan
4	Fabrice Clari	INNO	SME	France
5	Kostas Bougiouklis	Q-PLAN	SME	Greece
6	Yannis Kliafas	ATC	SME	Greece
7	Nuria de Lama	ATOS	Industry	Spain
8	Zhuldyz Zhumadilova	NATD	National Organization	Kazakhstan
9	Vassili Kovalev	VIIP	SME	Belarus
10	Givi Kochoradze	ICARTI	National Organization	Georgia
11	Nino Chachava	Georgian Technical University	University	Georgia
12	Marina Razmadze	Georgian Technical University	University	Georgia
13	Lado Jibuti	Institute of Micro and Nano Electronic	NGO	Georgia
14	Mikheil Kapanadze	Public Service Development Agency	National Organization	Georgia
15	Andrey Orlov	RBM		Russia
16	Natalya Denissova	East Kazakhstan State Technical University	University	Uzbekistan
17	Tatygul URMAMBETOVA	Kyrgyz State University of Constraction Transport and Architecture (Bishkek)	University	Kyrgyzstan
18	Emin Guliyev	Absheron Construction	SME	Azerbaijan
19	Farid Samedov	National Aerospace Agency	National Organization	Azerbaijan
20	Nikoloz Bakradze	Shota Rustaveli National Science Foundation	National Organization	Georgia
21	Aram Jivanyan	Skycryptor	SME	Armenia
22	Mikolaj Karpinski	University of Bielsko-Biala	University	Poland
23	Dr. Sergiy Gnatyuk	National Aviation University	University	Ukraine
24	Dr. Sergii Stirenko	High Performance Computing Centre		Ukraine
25	Dr.Dmytro Sharadkin	Pukhov Institute for Modelling in Energy Engineering, (National Academy of Sciences of Ukraine	National Organization	Ukraine
26	Lela Mirtskhulava	International Black Sea University	University	Georgia
27	Vusel Abbasor	SINAM		Azerbaijan
28	Hasmik Sahakyan	IIAP	National Organization	Armenia
29	Gurgen Khachatryan	AUA		Armenia
30	Hrachya Astsatryan	ASNET-AM		Armenia
31	Irakli Gedevanishuili	Grena	National Organization	Georgia
32	Daniel Todercan	DAS Solutions	SME	Moldova
33	Romeo Fagurel	Academy of Sciences of Moldova	National Organization	Moldova

**Room B - “New European Media initiative (NEM)”**

	<b>Name</b>	<b>Organization</b>	<b>Type of organization</b>	<b>Country</b>
1	Nikoloz Mgebrishvili	Georgian Technical University	University	Georgia
2	Pavel Rosca	Research and Educational Networking Association of Moldova	Public Organization	Moldova
3	Oksana Tsurkan	National Information Centre for Ukraine-EU S&T Cooperation	National Organization	Ukraine
4	Vadym Yashenkov	National Information Centre for Ukraine-EU S&T Cooperation	National Organization	Ukraine
5	Sergei Levchenko	A.V.Luikov Heat and Mass Transfer Institute, National Academy of Sciences of Belarus	National Organization	Belarus
6	Calinin Olesea	Moldavian Academy of Science	National Organization	Moldova
7	Russu Larisa	Center of International Projects	SME	Moldova
8	Hadmut Holken	Holken Consultants	SME	France
9	Pierre Yves DANET	France Telecom	Industry	France
10	James Clarke	Telecommunications Software & Systems Group (TSSG)	Industry	Ireland
11	Pushnova Valeriya			
12	Teimurazi Davitashvili	Researcher, Javakhishvili State University	University	Georgia
13	David Tsiskavidze	International Business Development and Investment Promotion Center (IBDIPC)	SME	Georgia
14	Tamaz Vashakidze			Georgia
15	Natia Tskhovrebashvili	Ilia State University	University	Georgia
16	Irina Lobzhanidze	Ilia State University	University	Georgia
17	Tamar Makharoblidze	Ilia State University	University	Georgia
18	Aram Jivanyan	One Cryptor	SME	Armenia
19	Kusal Abbasor			Armenia
20	Levon Aslanyan	IST-C	National Organization	Armenia
21	Rustam Lutfullaev	ndo-Uzbek Centre on Promotion of S&T Cooperation	National Organization	Uzbekistan
22	Agayev Jovanshir			
23	Oleg Senko			Russia
24	Oles kulchytskyy	Agency of European Innovations	NGO	Ukraine
25	Natia Giorgadze			Georgia
26	Shota Barbakadze	E-Learning at Ivane Javakhishvili Tbilisi State University	University	Georgia
27	Baxar Ismailova			Kyrgyzstan
28	khalida Melikova	Regional Innovative Technologies Academy (R.I.T.A.)	National Organization	Azerbaijan
29	Dr.Fahrad Pashayev	Institute of Control Systems, ANAS	SME	Azerbaijan
30	Dr.Gulchin Abdullayeva	Institute of Control Systems, ANAS	SME	Azerbaijan

	<b>Name</b>	<b>Organization</b>	<b>Type of organization</b>	<b>Country</b>
31	Esmira Serova	Institute of Control Systems, ANAS	SME	Azerbaijan
32	Jon Arambarri	VirtualWare	Industry	Spain
33	Eduard Gams			Russia
34	Anara Saipbekova	OSU	University	Kyrgyzstan
35	Sevinj Babayeva	Regional Innovative Technologies Academy (R.I.T.A.)	National Organization	Azerbaijan
36	Roman Bahnaru	National Regulatory Agency for Electronic Communications and Information Technology	National Organization	Moldova
37	Piotr Burak	BelHARD Group	IT Industry/SME	Belarus
38	Tofiq Babayev	Regional Innovative Technologies Academy (R.I.T.A.)	National Organization	Azerbaijan