Coordination of the European Future Internet Forum of Member States

D5.5(a) – Future Internet Award

Brian Foley, Kieran Sullivan

Document Number	D5.5(a)
Document Title	Future Internet Award
Version	1.0
Status	Final
Work Package	WP5
Deliverable Type	Other
Responsible Partner	WIT
Dissemination level	PU

Change History

Version	Date	Status	Author (Unit)	Description
1.0	19/JAN/2011	Final	Brian Foley, Kieran Sullivan (WIT)	

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1. Introduction

The **'Future Internet Award',** supported and organised by the ceFIMS Coordination Action, is an opportunity for European national and regional Future Internet initiatives to promote their work. Initiatives can take the form of innovative products and services that will shape the Future Internet. The award will be awarded every six months to the initiative that is adjudged to have the greatest potential to advance the Future Internet and which provides an exemplar for innovate products/services.

Member States and individual projects were invited to submit entries by means of a three-page entry application (Appendix A)

2. Judging Process

Entries were adjudicated on the basis of the following criteria:

- Innovative use of technologies
- Inclusion of local entities, citizens, communities
- Universal usability and access
- Contribution towards reducing the Digital Divide
- Involvement and contacts with industry
- Societal impacts
- Environmentally friendly
- Strategic relevance and pilot implementations in place
- Excellence in themed areas and/or cross-domain
- Cross-regional and/or cross-national

2.1. Judging Panel

An independent Judging Panel scored the entries in a two-round process. The members of the Judging Panel were:

- **Chair**: Mr. **Lambert van Nistelrooij**, MEP
- Mr. **Joan Batlle i Montserrat**, Barcelona City Council, Municipal Institute of Information Technology
- Mr. **Danny Goderis**, Vice President Alcatel-Lucent Bell Labs Benelux
- Mr. **Heikki Huomo**, Director of Centre of Internet Excellence, Finland
- Mr. **Martin Przewloka**, Head of Future Applications & Services Practice, SAP

- Mr. **Nicolas Demassieux**, Orange-FT Group

The judges were asked to judge each entry using a scoring card which was provided by the ceFIMS Secretariat (Appendix B)

3. Entries

31 entries were received from 12 Member States. A list of entries is attached in appendix Appendix C.

In this first running of the contest, all entries were accepted - including European, national and regional - and initiatives finished, running or yet to start - in an attempt to gain momentum for the Award.

In order to raise the profile of the award and encourage participation across the widest community, it was decided to make two presentations:-

1. For the best initiative that is currently running and nearing completion
2. For the best new initiative with most potential, that is due to start

This reflects the dual objectives of the Award: - to recognise initiatives which provide exemplars for innovate products / services and which have the greatest potential to advance the Future Internet.

4. The Winners

The best initiative that is currently running and nearing completion:

Winner: PII (PanLabs)

Panlab

Panlab provides a large-scale experimental facility, offering heterogeneous testbed resources to address large-scale testing and experimentation. The facility comprises various testbeds, forming a testbed federation among regional innovation clusters. Users of the facility can rely on a pool of federated resources to conduct their testing and R&D activities. The facility is operated by a Panlab office that acts as a broker for the participating testbeds and offers central services and tools to both partners and users of the federation. In this regard, an important tool is “Teagle” which relies on a federation control framework. Teagle provides a model-based resource registry and testbed design environment, as well as an orchestration engine. These collectively allow for easy resource configuration, deployment, and management.

In the opinion of the judges this entry is "innovative, high impact with strong indirect social impacts and has the potential to foster innovation and future research: an exemplar"

The best new initiative with most potential, that is due to start

Winner: Mobile Spatial Interaction in the Future Internet of Things (stratAG)

StratAG

R&D of real-world applications for the Future Internet-of-Things is about delivering technologies built around management and access to real-time heterogeneous datasets. Analyzing such enormous volumes of data on mobile devices requires context-aware, smart applications and services. 3DQ (Three Dimensional Query) is StratAG's novel mobile spatial interaction (MSI) prototype for data mining and analysis on today's location- and orientation-aware "smartphones", within 3D sensor web environments. The StratAG prototype tailors a military-style threat dome query calculation using MSI with hidden query removal functionality for reducing "information overload" on these off-the-shelf devices. The effect gives a more accurate and expected query result for Location-Based Services (LBS) applications by returning information on only those objects/sensor-enabled "things" which are visible within a user's 3D field-of-view (FoV) as they move through a built environment.

In the opinion of the judges, this entry which is part of the larger Smart Cities research challenge, shows potential "to have good impact on environmental issues, interesting and innovative service shaping the future use of the internet, very high impact and application areas beyond the use cases described can be easily found"

5. Award at FIA, Ghent

The Award was presented during the closing ceremony of the FIA in Ghent, Belgium on 17th December. The Award ceremony was introduced by Mr. Mario Campolargo and the Award presented to the winners by a representative of the Judging Panel, Mr. **Joan Batlle i Montserrat**, Barcelona City Council, Municipal Institute of Information Technology. Photographs taken during the Award presentation are included in Appendix D.

Entries for the next Award will open in early 2011 with the next Award presented during FIA Budapest, May 2011

Appendix A. Entry Form

FUTURE INTERNET AWARD

APPLICATION FORM

COMPLETED APPLICATION FORMS (MAX 3 PAGES) SHOULD BE E-MAILED TO CEFIMS PROJECT MANAGER BRIAN FOLEY (BFOLEY@TSSG.ORG) BY NOVEMBER 15TH, 2010.

PROPOSERS MAY SUBMIT SUPPORTING DOCUMENTATION BEYOND THE 3 PAGE LIMIT – HOWEVER THIS MAY NOT BE TAKEN IN ACCOUNT IN THE ADJUDICATION PROCESS

IMPORTANT: ALL INFORMATION SUBMITTED SHOULD BE PUBLICALLY AVAILABLE – PLEASE DO NOT SUBMIT SENSITIVE OR CONFIDENTIAL DATA, AS INFORMATION ON THE WINNING INITIATIVE WILL BE PUBLICISED.

PROJECT IDENTIFICATION

Project name:	
Project website:	
Project coordinator name:	
Contact details (email: postal address: telephone:)	
Nominator name: (if different from coordinator)	

KEY INFORMATION

Proposed project start (month/year):	
Planned completion date (month/year):	
Duration (months):	

KEYWORDS:

e.g. science, technology, health, learning, business, government, media, culture, social, entertainment, etc.

PROJECT ABSTRACT (MAXIMUM 10 LINES):

PROJECT OBJECTIVES (MAXIMUM 3 BULLETS):

• • •

PROJECT HIGHLIGHTS:

e.g. highlight the innovative character of the project: - innovate use of technologies; involvement and contacts with industry; environmentally friendly; strategic relevance and pilot implementations in place; excellence in themed areas and/or cross-domain; cross-regional and/or cross-national; etc.

EXPECTED IMPACT:

e.g. contribution towards reducing the Digital Divide; societal impacts, universal usability and access, contribution in the member state, region etc.

INNOVATIVE DEVELOPMENT AND USE OF ADVANCED INTERNET TECHNOLOGY:

e.g. IPv6 aware (particularly in real case settings)

INVOLVED CONSTITUENCY:

Describe the partnership and how it works e.g. public bodies (Local Authorities), industrial partners, SMEs, researchers/academia, funding agencies, citizen representative bodies, etc.

TOTAL PROJECT BUDGET:

Total budget: funding mechanism (e.g. EU: National Public: National Private: Other)

Appendix B. Scoring Card

Future Internet Award

Scoring Card

Judges are asked to score applications according to three criterion: **Scientific & Technological excellence; Quality of Management; Potential Impact**. These criterion reflect the published criterion for the Award. Each criterion is scored to a maximum of 5.0, according to the scale shown below. Note that half-point (0.5) scores may be given.

Score	Comment	Explanation
0	*Very poor*	Fails to address criterion
1	*Poor*	Criterion addressed weakly
2	*Fair*	Addresses criterion, but there are significant weakness
3	*Good*	Addresses criterion, but improvements are necessary
4	*Very good*	Criterion addressed very well, but improvements still possible
5	*Excellent*	Addresses all criterion – any shortcomings are minor

Please return the completed Scoring Card to:

bfoley@tssg.org

Project Identification

Project name:	
Project coordinator name:	

Evaluation

1. Scientific & Technological excellence (innovative development & use of advanced Internet technologies; excellence in themed areas and/or cross-domain)	**Mark (max. 5.0)**
Comments:	

2. Quality of Management (strategic relevance and pilot implementations in place; quality of consortium – inclusion of local entities, citizens, communities, cross-regional and/or cross-national; involvement & contacts with industry)	**Mark (max. 5.0)**
Comments:	

3. Potential Impact (universal usability and access; contributions towards reducing the Digital Divide; societal impacts; environmentally friendly)	**Mark (max. 5.0)**
Comments:	

4. Additional Remarks	**TOTAL**
Comments:	

Appendix C. List of Entries

No.	Name of Project
1	Creative Selector
2	DINOS - Digital Information Navigation and Orientation System
3	NDIX
4	IGLUE
5	CrowdSense
6	Europana Future Digital City
7	Mobile Spatial Interaction in the Future Internet of Things (StratAG)
8	SURFconext
9	Robobraille
10	Grandparents-Grandchildren Competition of Informatics
11	Opportunistic networks and Cognitive Management Systems for Efficient Application Provision in the Future InterneT
12	NDLR
13	T-City Szolnok
14	PII
15	SmartSantander
16	Cloud Counselling for Youths
17	Zonerider
18	GUILD: Generation of Urban Infrastructure from LiDAR Data
19	G-Lab_Ener-G
20	NonStopLive.com
21	THD PLATFORM
22	G-Lab Deep - Deepening G-Lab for Cross-Layer Composition
23	VirCA (Virtual Collaboration Arena)
24	fullXS
25	GEYSERS (Generalised Architecture for Dynamic Infrastructure ServiceS)
26	BudapestAR
27	mindenki
28	Panorama Networks
29	3G Multimedia / Gaudio
30	4WARD
31	Intelligent beds for clinical environments based on Internet of Things (I-Beds)

Appendix D. Photographs from Award Ceremony

Photograph 1: The Future Internet Award

Photograph 2: The Award Ceremony (l-r) Dr. Willie Donnelly, ceFIMS coordinator, Mr. Anastasius Gavras, Award Winner, Mr.Joan Batlle, Judging Panel, Ms. Petronela Burceag, European Commission, Dr. James Carswell, Award Winner, Mr. Mario Campolargo, European Commission

Photograph 3: The Award Ceremony: Mr.Joan Batlle, Judging Panel, Mr. Anastasius Gavras (PII), Award Winner

Photograph 4: The Award Ceremony: Mr.Joan Batlle, Judging Panel, Dr. James Carswell (stratAG), Award Winner