

Interoperability Framework Group Meeting 22nd September 2009.

A Meeting of The Application Home Initiative Interoperability Framework Group was held on **Tuesday 22nd September** at [Kingsgate House](#), 66-74 Victoria Street, London SW1E 6SW commencing at 16.00.

Chairman – Alistair Munro – EADS

Secretary – Stephen Pattenden – Telemetry Associates Limited

Notes

1. Attendees and Apologies

Ashley Pocock	EDF Energy	ashley.pocock@edfenergy.com
Stephen Pattenden	Telemetry Associates	telemetry@telemetry.com
Lee Gould	Kinberry Ltd	lee.gould@kinberry.com
Alistair Munro	Bristol University	alistair.munro@bristol.ac.uk
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Mike Windsor	Digital Living	mike.windsor@digitalliving.ltd.uk
Charles Palmer	Acute Technology	charles.palmer@acutetechnology.com
Simon Anderson	Green Energy Options	simon.anderson@greenenergyoptions.co.uk
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Mark Ossell	Echelon	MarkO@echelon.co.uk
Simon Harrison	Engage Consulting	Simon.harrison@engage-consulting.co.uk
Apologies		
Alan Knight-Scott	EDF Energy	alan.knight-scott@edfenergy.com
Laurence Carpanini	IBM	laurence.carpanini@uk.ibm.com
Philip Moore	De Montfort University	prmoore@dmu.ac.uk
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John Gilbert	RWE npower	John.Gilbert@npower.com
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Martyn Gilbert	OpenHub Limited	martyn.gilbert@openhub.co.uk
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Andy Harding	Renesas Technology Europe	Andy.Harding@renesas.com
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David Egan	Ember	david.egan@ember.com
Evelyn Pellow	Enabling Concepts	evelyn.pellow@hotmail.com

2. Notes from last meeting

- Notes of meeting held on 6th July 2009
The notes of the previous meeting were agreed as a fair record

3. Progress Interoperability Framework Specification AM/SP/DK

This is the most important issue for this meeting.

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- Report on Progress –
Progress in general thought to be OK. Any opposition seems to have backed off for now or has been reconciled to what we are doing and understands it. There is a fair amount of interest from industry and globally. It was noted that there were delegates from Toshiba in Japan and Panasonic from Germany.
- Report on First Review Meeting of CWA 4 IFRS on 3rd September
The meeting was introduced by Alistair Munro and he worked through the position paper prepared for the meeting. The meeting then worked successfully on the comments and their resolutions. Most of the comments concerned the definition section and these were resolved and the resolutions agreed. The actions from the meeting were that the TAHI project team would implement the resolutions of comments which included setting the definitions in alphabetical order, Alistair would work on the annexes and that SP would place everything into the CENELEC WS Template. The revised document was to be returned to NEN for circulation by the 30th September.
- Implementation of Resolved Comments
SP AM and the project will complete the ROC by 30th September
- Review of Project proposal and decision not to proceed under Challenge 1.3 (see [outline proposal](#))
SP had prepared an outline of a project to take the IFRS work forward and deliver a practical realisation of the IFRS so that services could easily be set up and devices proven to be interoperable.
SP attended the meeting of the Future Internet Enterprise Systems Cluster on the 16th September and introduced the proposed project. While there was significant interest, there were doubts as to whether the project would fit clearly into the described work programme. There was also a significant shortfall in the funds available and the advice given by the project officers was the time was not right to proceed with the proposal.
Out of this it will be beneficial to work closely with both the FInES cluster and the Cluster of European Research Projects on The Internet Of Things: CERP-IoT. SP has ensured he and TAHI will be invited to the meetings of both.
There is no doubt that if we need to carry out research in this area to develop tools and test beds this is one area to look for funding.
- How to take IFRS forward – Discussion.
There was a view that we must start planning what to do next and how it should be funded. There needed to be modelling of scenarios into Application Models and we should be looking at methods and languages and making choices from the wide variety available. We needed to look at the Building Blocks for establishing the Framework.

4. Feedback from Standardisation (SP & AM)

- SmartHouse Roadmap Project – now under way AK-S
- SM-CG progress and work on interoperability in it
The two above subjects were covered by the EMS meeting previously
- IST6 and IST6-12 information
None given
- Input to BSI Mirror Group SMG/1
None at present
- TC205 (WG08),
Noted that it would be meeting on September 30th in Barcelona
- SC25 WG1 – Meeting Beijing (September 7th to 10th) Report DK
Most of the work had revolved around the Interoperability project and the Home Gateway project.
The IGRS standardisation was moving forward.
Ken Wacks (the Convenor) had issued a NWIP for part 3 of the Interoperability work in the form of an Implementation of a Energy management System
It was noted that there are many standards and these overlap in the space. (KNX, UPnP, LON, etc..) and there had been a request for clarification as to whether this

was ISO/IEC policy or whether there should be a single standards stream. JTC had responded that multiple streams were allowed and that market forces should prevail. It was noted that IEC were also progressing a Multimedia Home Gateway and SC25 WG1 had issued a request for some form of resolution.

5. Work on Use Cases

- Agreement on methodology for Use Cases - Formats for:
 - Scenario or outline Use Case description
 - Requirements for Object List
 - detail of the Objects and their parameters
 - a timeline diagram
 - a communication/connectivity diagram
- Worked Examples based on one or more of the examples delivered by EMS members (see [website](#) for contributions – ID and Password required)
Not Worked on.

6. AOB

- Report of FP7 Objective 1.3 (IoT and FinES Cluster) meeting in Brussels (16/06/09)
SP – see above,
- ETSI M2M (Machine to Machine) Charles Palmer
Again covered in notes from EMS

Date of next meetings – 21st October 2009.