

PIDX Europe

Executive Committee Visit, supported by

Organisation	HAGEN PROJECT
Project / Group / Team	Project Evaluation Meeting #2
Project Goal	To create the best process (process for O&G, Chemical, Power and Pharmaceutical) plant product data IQ, (Information Quality) Structure and Process, throughout the entire plant's product's lifecycle. The goal being the adoption by all Vendors, EPCs and Owner-Operators and software vendors of the structure and surrounding standards. Having the global stature of an ISO standard. See Appendix 1 for the summary of the Project
Location	CEN/ISSS – Brussels
Date(s)	9 th November 2005

Attendees :

- Wolfgang Wilkes, University of Hagen, Germany
- Paul van Exel, Chief Executive USPI-NL Holland
- Matti Paljakka, VTT Finland (an R&D group dept within Govt, ~ 7000 scientists)
- Peter Zgorzelsky, Bayer, Intellectual Property Services, member of the NAMUR group.
- Manfred Becker, Standards and Regulations Manager - Siemens Automation, Germany
- Raymond Betz, eCI@ss Director and ePDC chair from CEN/ISSS
- Apologies from - 2 staff from Shell Global Solutions

Agenda (Specific Wallis comments to the meeting seen in Blue)

Agenda Item	Title	Relevant documents
1	09.00 - 09.30 Welcome, introductions, purpose	
Nothing specific, other than a re-statement of the ideas that Paul of USPI had for the project as a starting point for development of a consensus of thoughts for a new project.		
2	09.30 - 10.30 Mission, vision & roadmap. a) Summary of input received from team members b) What happens globally already e.g. EU, USA, c) What roadmaps exist.	
This was a full 3 hour session trying to evolve what the current state of the world is, related to the project, in order to identify what are the items of scope in improving the world. See the developed MindMap of current scenario, attached. (in pdf format)		
3	10.30 - 12.00 Current Project activities a) What projects are carried out already? b) Identify areas for which a project would add value	
For part (a) above there was a long list of various projects, ranging from local German initiatives to near global projects that encroach closely or somewhere near to the ideals of the Hagen project. See the attached MindMap "ACTIONS". (in pdf format)		
4	13.00 - 14.00 What is possible in the EU, rules, project support, who are the key persons	

Agenda Item	Title	Relevant documents
<p>The European Commission Director General Information society has a budget which is over 11 months delayed in any awards for any ICT projects. Other EU Commission departments with budgets for ICT type projects are as bad in managing awards. A business plan for the Hagen Project will be prepared as the basis for any request for funding to EU, or other organisation, or even a Technical University somewhere in Europe. This material would also be useful as a marketing / awareness campaign.</p>		
5	<p>14.00 - 15.00 How to proceed? a) Possible workshop in USPI's PELC 2006 (The Hague 23rd May 2006) b) Other activities to bring staff together c) A roadmap for a possible project</p>	
<p>The PELC conference (The Hague – May 2006) may be a vehicle to have a workshop stream to be used for the Hagen project to be further explored in front a much larger but still focused audience. The 2nd MindMap became a comprehensive plan for next actions.</p>		
6	<p>15.15- 16.00 Actions a) Creation of a project document that can grow and can be shared with potential partners b) actions and homework</p>	
<p>Drafts of the MindMaps will be the working documents for the Project team to use to focus on the CURRENT situation, and a second will be developed on where we would like to be at some point in the FUTURE and from these 2 maps a gap analysis would create the scope of the overall project and all the individual work items which would then become a Project Plan.</p>		
7	16.00 - 16.15 AOB and closure	
8	Confirmation date next meeting: A minimum of two virtual Skype meetings and 2 exchanges of email documents and feedback before Christmas.	

Any questions as ever, please contact me.

Best Regards,

Dave Wallis

Appendix 1

A BRIEF OVERVIEW OF THE HAGEN PROJECT.

VISION

- Vision follows the Next Generation Scenario and the USPI-NL Roadmap: Companies collaborate effectively and efficiently in the plant engineering supply chain
- Requirements are
 - to exchange product data based on data/knowledge ontologies
 - to access equipment data across different databases and organisations
 - to flexibly integrate business processes in long lasting business relationships
 - to support the interaction of tools at different companies
 - to archive and keep available data for 40+ years
- Starting point: visions of supporting parties.
- Companies in the process industries shall be able to share and/or exchange electronically the information needed to design, build, operate and maintain process and power plants using internationally accepted standards
- In this vision, process industries includes oil&gas, chemical, pharmaceutical, and power industries, and all the partners in their supply chains

STRATEGIC OBJECTIVES

- Achieve critical mass in process industry in Europe
- Aim at harmonisation of methodologies for classification and for exchange and storage of equipment data
- Develop a framework / model for the full life cycle of a plant to enable gradual achievement of interoperability across the plant supply chain
- Achieve a European policy forum for interoperability and harmonisation matters

PROPOSED APPROACH

- Per life cycle element we have to look at
 - Business processes
 - Requirements for information exchange and storage
 - Available standards (dictionaries, formats, processes)
 - Identify challenges / needs for interoperability
- Identify areas with the highest added value
- Demonstrate the feasibility of advancing the level of interoperability by means of two or three pilots
- Create a CEN/ISSS Workshop?
- Hagen Team to work under an umbrella/mandate from USPI-NL, NAMUR/PROLIST, eCI@ss, PIDX

NEXT STEPS

- Draft a marketing project document for internal and external communication
- Discuss with EU possibilities for flexible project schemes
- Bring mother groups (and other) together to endorse the project idea
 - Potential approach: Organise an industry workshop at PELC 2006 conference
- Select most promising project areas

MINDMAPS are supplied in separate pdf files.