

EUROMIND session
at
ICE 2008 – 14th International conference on concurrent enterprising

Location: Costa da Caparica, Lisbon, Portugal
Date: June 25th, 2008
Time: 2 pm – 4 pm
Chairman: Malte Ulrich (NSMT)
Speakers: Theresia Twickler (TUD)
 Sylvia Ullmer (CMT)
 Pieter 't Hart (VNSI)
 Jeroen Pruyn (TUD)

Malte Ulrich organized a slot at the ICE 2008 – 14th International conference on concurrent enterprising in Lisbon, Portugal, to disseminate the EUROMIND project. After he has welcomed and opened the session, Theresia Twickler gave as administrative coordinator an introduction of the project, e.g. name the project partners objectives and work plan.

Pieter 't Hart extended the introduction by explaining the background of the project. He began by explaining the business maturity in e-business implementation of different industries and its development. He compared the aerospace -, automotive -, shipbuilding -, pharmaceutical - and textile industry in internal and external meaning whereas the shipbuilding industry performs external poorly but internal half the way of aerospace and automotive. He continued by presenting the e-Business W@tch compiled by the European Commission which summarizes e-business activities in different branches with different statistics. He highlighted the e-Design & planning as the main need of the shipbuilding sector. With this need, he pointed out the maturity of interoperability in connection with the shipbuilding' lifecycle and supply chain. Therefore he strongly recommended to build up a dictionary with classification which acts as basis for the data exchange in the supply chain.

The question of does the industry actually have a problem was presented by Jeroen Pruyn. He showed the EUROMIND's group decision room. It is a tool which is good for brainstorming. Therefore, 5 sessions in 5 different countries had been held and 72 representatives of the industry were present. As result he highlighted two main elements for improvement. One the one hand there is the design and engineering area with 3D-drawings and exchanging data, on the other hand there is the procurement with supplier component data and technical specifications. After that he gave a conclusion that it will be impossible to come cost effectively, safely and securely to one standard to cover the entire range of the maritime industry along the supply chain. He emphasised that there are three different groups of standards — product classification and description, standards for drawing exchange and for semantic web solutions.

Sylvia Ullmer illustrated further activities by nailing down Pieter 't Hart's presentation. She named standards like eCI@ss and ETIM, ISO 15926 and IFC as a good practice solution to enable a fluent digital data exchange. But she pointed out that unfortunately not all standards are useable for the maritime industry — they have indeed to be extended.

Afterwards Malte Ulrich took over the floor and introduced the open discussion panel where the audience commonly agreed on the good strategy and good philosophy of the EUROMIND project.