

TOSCA DISSEMINATION EVENT

22nd January 2016, Brussels
Crowne Plaza Brussels Airport

Agenda

MEETING DAY 1: JANUARY 22ND, 2016

Time Duration	Topic	Speaker and Moderator
8.30 Welcome and registration		
9.00-9.15	Welcome and Introduction to TOSCA project results	<i>M. Pontiggia (DAPP) Project Coordinator</i>
9.15-9.30	Overview of Total Safety Management for Safety critical activities: issues and approaches developed during the TOSCA project	<i>M. C. Leva, (TCD) Project Scientific Coordination</i>
9.30- 10.00	Workshop: Visualize your risk This workshop will introduce and demonstrate a software tool incorporating risk assessment and visualization of risk in a 3D environment, so that various managers involved with safety share a Common Operational Picture for Safety. In addition this tool can help SMEs for managing safety related equipment, during various phases such as maintenance, inspections and operation.	<i>O. Aneziris (NSCR), Z. Nivolianitou (NSCR), M. Konstantinidou (NSCR), E. Plot (INERIS), G. Mavridis (K&NE)</i>
10.00- 10.30	Workshop: TOSCA Risk register for Operational Risk Intelligence This workshop will introduce and demonstrate a software tool incorporating a risk register, incident reporting tool, task modeler and task risk assessment, and action plans giving SMEs all the tools they need to manage risk, incorporated in one tool. The tool also features KPIs and a dashboard to evaluate risk performance.	<i>M. C. Leva, (TCD), F. Mattei (TCD)</i>
10.30 Coffee Break (15 min.)		
11.15- 11.45	Optimising Risky Projects This workshop will discuss a methodology to optimise risky projects using two case studies, one of planning a maintenance procedure on a spherical gas storage container and the second planning an overhaul procedure in a cold water pumping system.	<i>N. Balfe (TCD), M. Gerbec (JSI)</i>
11.45-12.15	Virtual Reality for safety assessment and training This workshop will demonstrate the use of Virtual Reality for the training of safety critical tasks, based on an example of loading a LPG truck. Two modes will be demonstrated, a guided simulation for early training and a free simulation for more advanced learners.	<i>M. Gerbec (JSI), M. Sbaouni (REVIA), R. Lelong (REVIA)</i>
12.15-12.45	eMentoring in Safety Expertise and ISO 31000 at your fingertip This workshop will demonstrate how SMEs can learn from experts to be safe at the workplace in a collaborative eMentoring mode and integrated with ISO 31000 management requirements. Two live demos will be presented.	<i>M. Gerbec (JSI), C. Berbenni Rehm (PROMIS)</i>

12.45 Lunch (60 min.)		
13.45-14.15	<p>How safe is your coffee machine: An interactive seminar on participatory risk assessment</p> <p>This workshop will walk participants through a methodology and supporting software tool to risk assess tasks in a collaborative way as it was done for industry relevant case study using for exemplification purposes a simple example of making a cup of coffee</p>	<p><i>M. C. Leva (TCD), F. Mattei (TCD)</i></p>
14.15- 14.45	<p>Advance methods for risk assessment and consequence modelling</p> <p>This workshop will introduce and demonstrate a new advanced tools developed in Tosca to perform dynamic event tree analysis of risky scenarios and use CFD simulation in a 3d environment to visualize possible accidental consequences.</p>	<p><i>M. Pontiggia (DAPP), M. Demichela (POLITO), G. Antonioni (UNIBO)</i></p>
14.45-15.00	<p>Self assessing own capabilities for risk and change management</p> <p>This workshop will walk participants through a methodology and supporting software tool to give the opportunity on line for companies to assess their own internal capabilities and find gaps and compare with other peers.</p>	<p><i>M. C. Leva (TCD), F. Mattei (TCD)</i></p>
15.00- 15.10	<p><i>End users and advisors feedback session</i></p>	
15.10 Closure of meeting		