

# Interoperability SIG

**4<sup>th</sup> CAPE-OPEN European Conference  
Heidelberg 8<sup>th</sup> March 2007**

**Peter Banks BP**



# SIG Members

- ◆ AspenTech      Michael Gobler\*
- ◆ BP                Malcolm Woodman; Peter Banks
- ◆ IFP                Pascal Roux
- ◆ PSE                Costas Pantelides
- ◆ SimSci            David Bluck; David Jerome
- ◆ CO-LaN CTO      Michel Pons

\* Michael will be replaced by Hiren Shethna in 2007



# SIG Charter

## ◆ Deliverables for 2006

- ⇒ Produce a production version of CAPE-OPEN Logging and Testing Tool (COLTT)
- ⇒ Review remaining interoperability tools and update as appropriate

# Main Activities in 2006 – COLTT

- ◆ **Prototype testing completed and issues raised resolved**
- ◆ **Production version released at this meeting**
- ◆ **Work by SHMA (Anjum Raheel & Ahsan Akhtar), Michel Pons and Michael Halloran**
- ◆ **Demonstration and more information in the next session**

## Main Activities in 2006 – Wizards

- ◆ **Unit Wizards are available for the following languages:**
  - ⇒ **VB** – developed by AspenTech for CO-LaN with help in testing from University of Trieste
  - ⇒ **C++** - donated by IFP
  - ⇒ **FORTRAN** – donated by Total
  - ⇒ **Borland Delphi** – donated by SASOL
- ◆ **All Wizards are compatible with Unit v1.0 specification**

# Main Activities in 2006 – Testers

- ◆ **Tester feedback obtained from Rhodia**
- ◆ **No development resources available in 2006**

CO  LaN



# Main Activities in 2006 – Interoperability Testing

- ◆ CO-LaN laptop made available to developers via CTO to allow direct interoperability testing
- ◆ Some testing done by CTO when necessary

CO LaN



# 2007 Deliverables

- ◆ **Roll-out and support for COLTT**
- ◆ **A plan for maintenance of the suite of interoperability tools (COLTT, Wizards and Testers)**

CO ▼ LaN

