

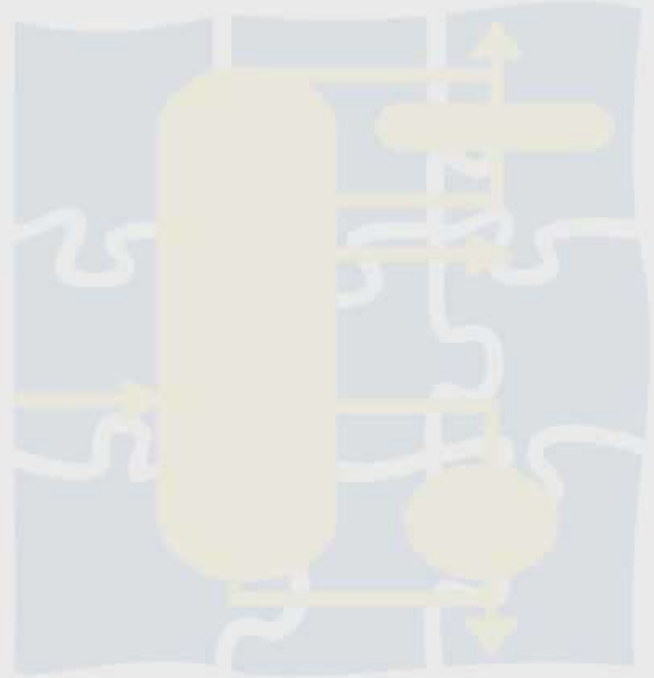
Interoperability SIG

**CO-LaN Annual Meeting
Como 17th February 2005**

Peter Banks BP



SIG Members



- AspenTech
- BP
- IFP
- PSE
- SimSci
- Total

CO  LaN



Main Activities in 2004

- Continue to monitor lessons learnt in interoperability developments.
- Promote self-testing of component compliance by providing interface monitoring tools and updated testers.

Lessons Learnt

- **Type libraries – multiple type libraries are causing confusion**
- **Specification implementation – modularise and insist each module implemented is fully implemented**
- **State of Material Object – specification must be tightened**
- **Testing – CO Tester provides static testing, but runtime testing needed: CO Logger**

Forward Plans

- **Create an effective prototype CO Logger**
- **Arrange for this prototype to be tested in a variety of different environments**
- **Agree on funding for an initial release version**
- **Produce specification for initial release and launch Request for Bids**

CO-LaN@work Showcase Session 1

- **CAPE-OPEN Logger**
 - ⇒ *Michael Halloran AspenTech; Malcolm Woodman BP*
- **CO-NEQ2 Non-equilibrium Column Model**
 - ⇒ *Ross Taylor ChemSep*
- **HTRI Technology in Process Simulators**
 - ⇒ *Joe Holmes HTRI*