

## IFPAC2001 Ad-hoc Connectivity/NeSSI Meeting

### Meeting Notes

The Introductory Slides used for the Connectivity session can be viewed by clicking [here](#). 

#### 1. Food for Thought (Ways to address the Issues):

- **Convene a Process Analytics “Connectivity Focus Group”**  
(Sponsored by CPAC or MCEC or ISA AD?)  
Representation: End-users/Analyzer Vendors
- **Develop a consensus about Proprietary vs Open Model (POM)**  
(Learn from FF and OPCF?) - Vendor Issue
- **Agree on the System Functionality Requirements - End-User Issue**
- **Understand the possible range of compatible/incompatible solutions**  
(Hardware & Software)
- **Propose a plan to develop a connectivity/infrastructure model**  
(Include industry acceptance)
- **Industry Wide Initiative or Not? How to Continue?**

#### 2. IFPAC2001 Ad-hoc Meeting Comments:

COMMUNICATIONS / CONNECTIVITY	
TCP/IP is a very common approach - chips and software already exist	???
Admin of comms / DCS gateway / bandwidth issues – already have TCP/IP tools - adapt VBA enabled client?	Bran&Lubbe
Like the idea of the domains explained in PV2 model - keep the domains separate	BP Amoco
Need agreement on distribution of data in the DCS and O&M domains	ABBA
Decide exactly what to communicate and where	Orbital
What to communicate? File formats, protocols,... – that's how, not what	BP Amoco ???
Inter-operability vs peaceful coexistence - tough to do inter-operability as first objective	van Vuuren
Vendor needs to have a clear spec of user requirements	Agilent
Need consensus from end users	???
Need to write a functional spec	???
Use similar approach to the NeSSI - produce a spec and do a paper exercise to determine what is available, what needs to be developed	Swagelok
Could we put some common money into a pool to pay for some demo software development?	Tom Tolton Dow Corning
Need a session - at CPAC?	???
CPAC will help the effort. Maybe have an interactive section on the web-site	Mel Koch, CPAC