

# TANGO Workshop 8 October 2005

- Archamps, Haute Savoie
- ICALEPCS 2005 ( Geneva)  
pre-conference workshop



# Agenda - morning

|       |       |   |
|-------|-------|---|
| 8:45  | 09:00 | Coffee  |
| 09:00 | 09:10 | Welcome (Andy Götz)   |
| 09:10 | 09:40 | Introduction to TANGO (Alain Buteau)  |
| 09:40 | 10:00 | Device Server Tutorial (Andy Götz)  |
| 10:00 | 10:10 | Coffee  |
| 10:10 | 11:00 | Device Server Tutorial (Andy Götz)  |
| 11:00 | 11:30 | Installing TANGO (Claudio Scafuri)  |
| 11:30 | 11:45 | Client Overview (Nicolas Leclercq)  |
| 11:45 | 13:00 | Client live demos<br>Matlab (Nicolas Leclercq)<br>Labview (Nicolas Leclercq)<br>Atk (Faranguiss Poncet)<br>Python (Claudio Scafuri)<br>Qt (Claudio Scafuri) |
| 13:00 | 14:00 | <b>FREE Lunch !!!</b> @ Best Western Hotel  |

# Agenda - afternoon

|       |       |  |
|-------|-------|--|
| 14:00 | 14:30 | Kernel developments (Jens Meyer)   |
| 14:30 | 15:00 | Eclipse and TANGO (Tony Lam)   |
| 15:00 | 15:10 | Coffee   |
| 15:10 | 15:40 | Alarms (Lorenzo Pivetta)   |
| 15:40 | 16:00 | Configuring polling (Emmanuel Taurel)  |
| 16:00 | 16:20 | Web (Claudio Scafuri)  |
| 16:20 | 17:20 | How to build a TANGO system ?<br>Discussion Session (Jens Meyer + Andy Götz) |
| 17:30 |       | Bus back to Geneva   |

# TANGO sites

SMALL IS STILL  
BEAUTIFUL

ESRF, FRANCE

SOLEIL, FRANCE

ELETTRA, ITALY

ALBA, SPAIN

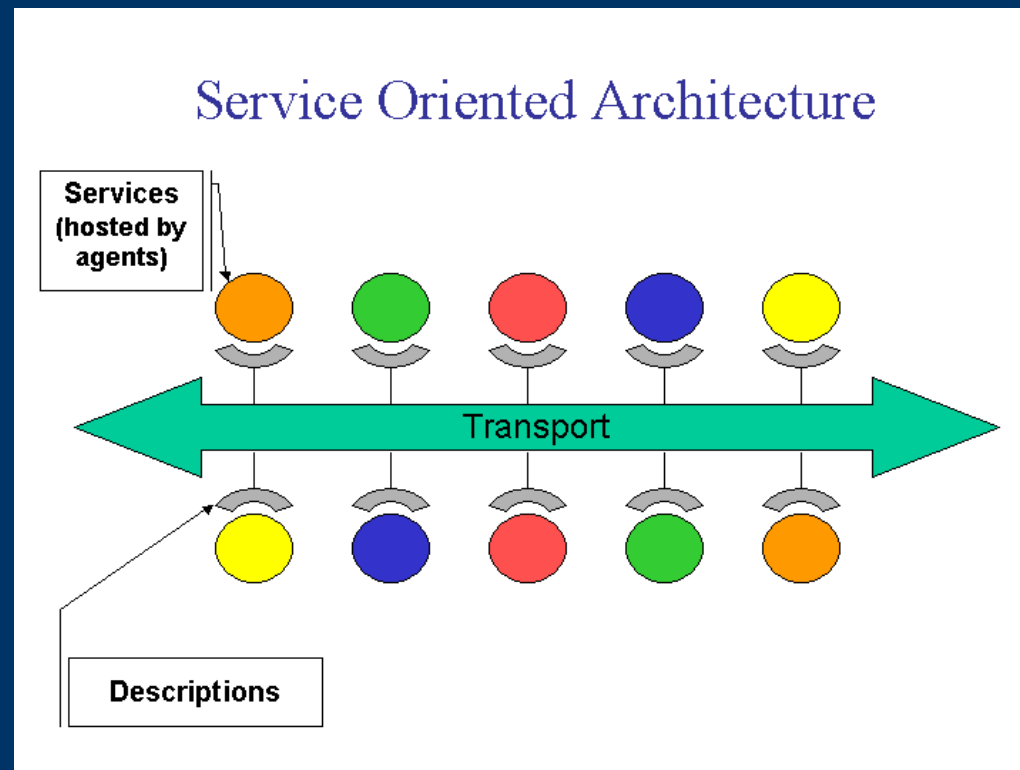
DATAECO, BRAZIL

ANSTO, AUSTRALIA



# TANGO in a nutshell

- TANGO follows the **Service-Oriented Architecture (SOA)** : “ ... nodes on a network make resources available to other participants in the network as independent services that the participants access in a standardized way ...” (Wikipedia)



# Workshop CD

- contains source code and binary packages of
    - tango
      - V5.1.0
      - V5.3.0
    - mysql
      - V4.1.6
    - omniorb
      - V4.0.5
      - V4.0.6
    - omninotify
      - V2.1
    - eclipse
      - V3.1.1
    - presentations + tutorial source code
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# *Workshop Format*

- *RELAX*
  - *INTERACT*
  - *DISCUSS*
  - *INFORMAL*
  - *WORK ?*
  - *ENJOY !*
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