



SAMCO Harmonization Workshop

Structural Assessment Monitoring and Control

September 27 -28. 2004

September 27-28, 2004 - Joint Research Centre (JRC), Ispra, Italy.

Objectives

SAMCO has been established to support the monitoring, assessment and control community in subjects of common interest. The objectives of this special workshop are:

- to enable international collaboration
- to harmonise communication
- to standardise data and protocols

Current Practice

Many different ways to store data and to communicate with other researchers and institutes have been established over the past decades. It has been experienced that records of previous tests are in formats which are not understood by today's software anymore. This applies for data but even more for metadata protocols, that should enable anyone to understand the structure of records and tests performed. It is desired to create tools that make ancient records readable and standardise current approaches.

Format of the Workshop

The intention is to invite researchers from all over the world, who are dealing with experimental data. The idea is to openly discuss the subject explaining the current practice of the different regions, subdivided into the following chapters:

- Data format and conversions
- Metadata protocols
- Data exchange mechanisms
- Communication formats
- Data storage philosophies
- Ownership of data
- Any other related subject you consider important

There are no fixed procedures. It is proposed that the current practice is presented by representatives of Europe, America and Asia. Each presentation shall be followed by an in depth discussion on a probable global format to be proposed and standardised. The workshop shall end in a resolution on international collaboration, where such items are discussed as:

- Roadmap for data format standardisation
- Definition of priority areas and programs
- International joint calls (NSF-EU-Japan-China)
- Funding mechanisms

Schedule

As this will be a conceptual workshop it is not intended to publish proceedings. In order to organise the workshop probably tentative titles and contents of presentations are required. You are kindly requested to submit a 200 word abstract to the organising committee until July 31st 2004.

Registration

There will be no registration fee. Nevertheless in order to organise the workshop and to enter JRC it is required to register. This can be done on the SAMCO homepage (www.samco.org). Travel and accommodation information will be provided.

The organisers are looking forward to your contribution to this challenging subject.

Helmut Wenzel, Coordinator & **Vito Renda**, Organizer JRC



Links

www.samco.org
www.vce.at
www.jrc.it

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