Questions for the WG Resumé

Was the information given to the companies useful?
Was it sufficient? Were areas missing?
Where would companies like to get more information?
Yes, for today´s purpose.
But need more before real involvement.

How is the status of preparation and elaboration of the project seen with the eyes of industry?
Incomplete, further development is required for many topics.
Nevertheless, industry is keen to be involved at this stage.

Are procurement packages well defined?   No
For this WG they don't exist

Are technical and fabrication requirements and test procedures well enough defined?
Up to now: No
Precise Specs need be part of procurement package.

Is there enough room for industrial optimization?
Yes, for some systems
Needs early involvement.

Does industry see difficulties concerning technical requirements or delivery schedule?
Nothing within the scope of the presentations.

Are there jobs, which the project wants to order in industry, which should rather be done at the institutes?
Depends on: Size of the package, Amount of Engineering, Cost

Is there interest by industry to get more involved in tests, installation, commissioning, maintenance?
For initial supply, it should be part of the deal.
Be open for a look to the costs of the whole lifecycle.

Is there work, that the institutes involved in the project want to perform themselves, which industry would like to do or thinks it could do better?
Project Management: Experience at Industry is better.

…… similar questions and suggestions

Training possibilities at industry (Electronics Design, special Topics).
Advisory Bodies, Quality Controls, Reviewing Designs,
QMS in general, Documentation Techniques

- Increase Focusing: Meetings with Industry more specific to the tasks
- Use EIFast as a facilitator to get better industry contacts (to companies not currently involved)
- XFEL GmbH/DESY as one of the bidders in Procurements?
  - Internal/External Fabrication / In-kind Contribution
- Open Protocols and Standards
  - Essential for System Integration
  - Avoid proprietary Protocols
- Need to control Utilities - was not covered in the WG1 (Utilities) and WG5(Controls)