



**FUSION
FOR
ENERGY**

10th ILO meeting

General information and procurement status

25th January 2011 - Barcelona

Meeting agenda



- 09h00: Coffee
- 09h30: General information
- 10h30: legal points among questions sent by ILOs, other questions, and exchange with Ph. Corr ea.
- 11h30: Coffee break
- 12h00: Update on F4E procurement: WP 2011, on-going/forthcoming CFTs
- 14h00: specific points: feedback on Buildings & NBTF, RH upcoming info-day, Port Plug upcoming info-day, CODAC tender; ILOs contributions and alignment on F4E requests.

***Reminder:** specific questions related to a company in a given procedure will not be answered, in respect of our Implementing Rules.*

ITER project general news



Iter Org:

- On-going reorganisation at IO: Dr Hange now head of Iter Dep. The nomination of the head of the Administration Dep. will be decided within the next two months.

New baseline/status of the Project:

- The EU contribution to ITER construction in 2011 has now been secured.
- For additional funding needed in 2012-2013, discussions among EU institutions continue and should be finalized in 2011.
- For beyond 2013 financing needs, it will be integrated in the coming discussions on next EU financial perspectives.

F4E with all DAs:

- Industry working Group lead by IO continues on slow pace
- MoU signed to cover discussions with JA-DA on TF Coils potential cooperations.

Industry Portal: 700 legal entities registered

- Bugs solving + new applications STARTED (to be delivered Q3-Q4)
- Suppliers' assessment introduced

F4E next CFTs visibility: Work program 2011 published on F4E website & portal:

<http://www.fusionforenergy.europa.eu/aboutfusion/decisions.aspx>

Excel table to be updated soon

Industrial Policy: task force launched by Governing Board to finalize document.

Measures for SMEs: document to request x% dedicated to SMEs in F4E contracts is still under legal investigation.

F4E reorganisation: Franck Briscoe is acting head of Administration and head of ITER departments. Positions have been published to be filled Q2-Q3 2011. Acting Project Team leaders nominated, positions to be published (Q2 2011?)



BI Officer per ITER activity (communicated to Project Team Leader)

ITER activity Work Program 2011	BI Officer (Backup)	Project Team Leader
2.1. MAGNETS	B. Perier (F. Bertora)	M. Losasso
2.2. VACUUM VESSEL	B. Perier (M. Daval)	M. Losasso
2.3. BLANKET	M. Daval (B. Perier)	P. Lorenzetto
2.4. DIVERTOR	M. Daval (B. Perier)	P. Lorenzetto
2.5. REMOTE HANDLING (RH)	F. Bertora (M. Daval)	C. Damiani
2.6. VACUUM PUMPING AND FUELLING	B. Perier (M. Daval)	R. Lasser
2.7. TRITIUM PLANT	B. Perier (M. Daval)	R. Lasser
2.8. CRYOPLANT	M. Daval (B. Perier)	R. Lasser
2.9. POWER SUPPLIES	M. Daval (B. Perier)	L. Schmieder
2.15. BUILDINGS	M. Daval (B. Perier)	L. Schmieder
2.11. ION CYCLOTRON H&CD ANTENNA	F. Bertora (M. Daval)	G. Saibene
2.12.1 ELECTRON CYCLOTRON UPPER LAUNCHER	F. Bertora (M. Daval)	G. Saibene
2.18. PLASMA ENGINEERING	F. Bertora (B. Perier)	G. Saibene
2.12.2 ELECTRON CYCLOTRON POWER SOURCES & SUPPLIES	F. Bertora (M. Daval)	T. Bonicelli
2.13. NEUTRAL BEAM SYSTEM	F. Bertora (B. Perier)	T. Bonicelli
2.14. DIAGNOSTICS - Diagnostics devices	F. Bertora (M. Daval)	G. Counsell
2.14. DIAGNOSTICS - Port-plugs	M. Daval (F. Bertora)	G. Counsell
2.16. MATERIALS DEVELOPMENT	B. Perier (M. Daval)	Y. Poitevin
2.17. TEST BLANKET MODULES	B. Perier (M. Daval)	Y. Poitevin

1st Phase is now visible in Cadarache (PFC building, AE, Tokamak excavation, Anti seismic pads etc..) with local economical impacts.

- Excavation: 1st phase finished, on-going re-examination for 3 months, then last excavations
- PFC building: first beams installed



2nd Phase covering main buildings construction started:

- Mappings BI-ILOs published and updated
- OPE-285 (TB02) and OPE-286 (TB03) CFTs ongoing (Tokamak building, doors, Assembly hall, lift, cranes)

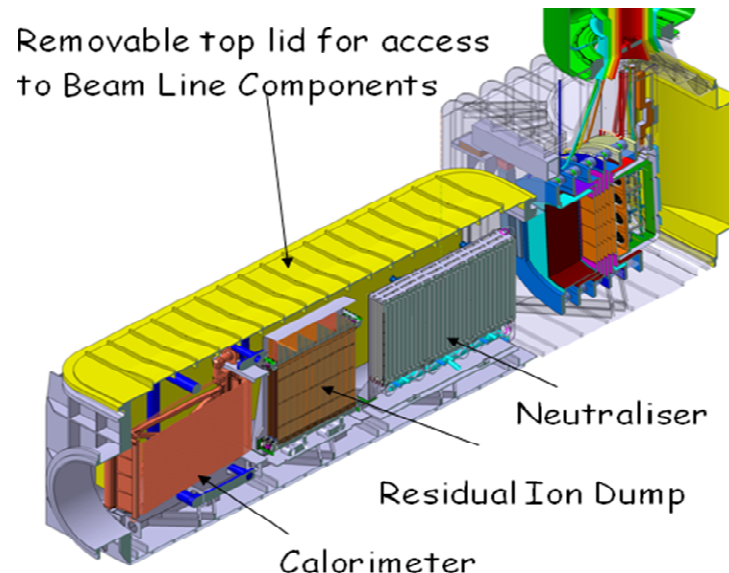
Neutral Beam Test Facility status



An Information Day took place in Padua (IT), the test facility site.

More than 100 participants representing about 70 companies from all over Europe attended the event.

Following the info-day the BI-ILOs mapping for the NBTF has been published together with information concerning companies looking for partnerships.



A number of tendering procedures have already been launched!

(i.e. Cooling Plant for MITICA and SPIDER Experiments, The supply of the Transmission Line (TL) and High Voltage Deck (HVD) for the SPIDER experiment.) see point 2. of ILO Meeting #10

Recently signed contracts (since 9th ILO meeting)



OPE-145: Framework Service Contract for Provision of Sample Characterization during the Production of Nb₃Sn Strands to be used in TF Conductors awarded to University of Durham (UK) (20-12-2010)

OPE-084 (lot 1): Provision of Material Characterization at Cryogenic Temperatures awarded to Karlsruhe Institute of Technology (KIT) (01-12-2010)

OPE-142: Engineering Study of the Cold Test and Cold Insertion Process awarded to Babcock Noell GmbH (30-11-2010)

OPE-098: Updating and Completion of the Design of the front-end Cryopumps Cryodistribution, cancelled because all received tenders were unacceptable or irregular (03-12-2010)

OPE-044: Supply of preliminary fabrication & welding procedure specifications for TBMs, cancelled because all received tenders were unacceptable or irregular (20-12-2010)

Conclusion



- Buildings 2nd phase launched on time
- F4E reorganisation on-going
- Cost containment still a priority, in line with agreed budgets
- 2010 = signature of major contracts: Buildings (support to owner, isolation pit), & Vacuum Vessel.
- In total, by end 2010, 15% (in value) of total project have already been signed.