

**CCE-Fu High level Working Group,  
in preparation to the Roadmap workshop**

*(updated on 07/03/11)*

*This document includes the various instructions, warning and FAQs as they appear. It will be updated as often as needed. Questions can be sent to [alain.becoulet@cea.fr](mailto:alain.becoulet@cea.fr)*

**The deadline for filling the template has been extended to March 21<sup>st</sup>.**

**A corrected version of the template is now available on the server. Please use it.** This new version includes the following modifications:

- Objective 1      Recommendation to include also the effort on JT60 and IFIMF
- Objective 2      Correction included: M€ or operational costs in addition to %
- Objective 3      Recommendation to include also training towards JT60 and, possibly, IFMIF
- Objective 3      Comment on theory and modeling
- Objective 3      Comment on mobility

Instructions to Associates for filling templates

- (General) Templates should be filled with the highest level of activities & objectives
- (General) Make reference to the main activity/component/project a task is referred to (e.g. radial neutron camera; TBM; Advanced scenarios etc.). The detail scope of the task could be reported in the comments.
- (General) read carefully the footnotes
- (Objective 1, Column "Task") These Tasks could reflect what you identified in the Questionnaire mapping the resources available to answer F4E requirements in relation to ITER" sent to EFDA in November 2008

Frequently Asked Questions about template:

- (where to list DEMO Material aspects)
  - o Q: Should the Material development for the Breeding Blanket (e.g. ODS EUROFER; Beryllides; Lithiumorthosilicate; W and W alloys) (which is under EFDA Baseline support and partly also priority support) done for DEMO appear in objective 4b and not in 2a?
  - o A: Objective 2 is really related to activity helping ITER to meet its goals, whereas Objective 4 is targeting fusion power plants. This should remain the guideline for the choice. In practice, according to what is suggested in the note related to the task, in

the task column “TBM and Materials development” should be sufficient to identify the deliverable to which the activity are referred to, whereas in the comment column the specific activity should be indicated, e.g. design, nuclear analyses, prototype construction and tests, material testing or irradiation, material modeling, etc..