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EFDA Close Support Unit • Boltzmannstr. 2 • D-85748 GARCHING

**To the Heads of Research Units in EU Fusion
Associations and to the Representatives of the
new Member states and associated countries**

Dear Colleagues,

**Subject: THIRD CALL FOR PARTICIPATION IN THE TOPICAL GROUPS
(MHD, Diagnostics, H&CD and Transport) UNDER EFDA WORK
PROGRAMME 2009**

On 7 May 2008 the EFDA Steering Committee approved the EFDA 2008-2009 Work Programme. Further resources in terms of Baseline Support were approved by the EFDA Steering Committee on 4 June 2008 under written procedure. This Call covers the activities to be carried out within the EFDA Topical Groups and will be implemented on the basis of the provisions given in Art. 5 of the EFDA Agreement, as forming part of the 2009 EFDA Work Programme. The purpose of this letter is to invite participation of your Association in the 2009 activities of the Topical Groups. Some activities will be eligible for Priority Support, as approved by the EFDA Steering Committee.

The implementation of the activities included in this Call will be done via amendments of the Task Agreements; **WP08-09-HCD-01, WP08-09-DIA-01, WP08-09-TGS-01a and WP08-09-MHD-02.**

This Call includes three tasks that were included in the First Call for the programme under the Heating & Current Drive, MHD, Transport and Diagnostics Topical Groups launched on 13 June 2008 (WP08-HCD-01, WP08-DIA-01, WP08-TGS-01), and one from the Second Call of 17 September 2008 (WP08-MHD-02), but which were not implemented due to insufficient response from the Associates, plus new activities to be implemented following this Call for Participation (WP08-MHD-02).

Some of the tasks will be implemented in two phases:

Phase I: feasibility study

Phase II: hardware development and/or dedicated experiments on tokamaks or other devices.

All tasks foreseen to be implemented in two phases are presently subject to (i) a Call for Participation for their Phase I and (ii) a Call for Interest for their Phase II. Only those Associations having expressed an interest for Phase II will be involved in the Call for Participation in Phase II.

The documents supporting this Call (see **Topical Groups Third Call March 2009.doc**) include deliverables and milestones associated with each task and estimated manpower needs for the proposed tasks.

Baseline Support

Responses regarding work to be carried out under Baseline Support should be summarized in a single response per Association (see **Summary sheet BS.xls**).

Priority Support

Staff proposed for work under Priority Support will be selected on the basis of their experience and skills, the commitment in time towards the fulfilment of the task and the Association or Research Group relevant experience.

A template response sheet is provided with the Call (**Response sheet PS.doc**), including a summary table per Association (see **Summary sheet PS.xls**). Please attach a detailed description of the activity to be performed under the different tasks.

Mobility

The use of the mobility agreement is foreseen for exchange of scientists between the involved Associations. If you wish to make use of mobility support you are invited to make a detailed proposal in the template response sheet (**Form Mobility.xls**) which is provided with the Call. Note that your proposal should be included also in the Association's annual mobility plan.

Should your Association be interested in participating in the Topical Group activities, you are kindly asked to send your answer by Friday 10 April 2009 at the latest to the EFDA RO Duarte Borba (duarte.borba@efda.org) with copy to Administration (jennie.humphreys@efda.org).

Should you have any question related to this Call, please contact either Duarte Borba or the respective Task Force Leaders directly:

Piero Martin (MHD)	piero.martin@igi.cnr.it
Alain Bécoulet (H&CD)	alain.becoulet@cea.fr
Tony Donné (Diagnostics)	A.J.H.Donne@rijnhuizen.nl
Carlos Hidalgo (Transport)	carlos.hidalgo@ciemat.es

or the Responsible officers in the Close Support Unit

Boris Weyssow	boris.weyssow@efda.org
Danilo Pacella	danilo.pacella@efda.org

In order to prepare a coherent proposal for participation, Associations are encouraged to contact the Topical Group Chairs. This will aim at aligning the responses with the requirements; harmonising the commitments with increased cooperation among the different Associations.

Yours Sincerely,



Jérôme Paméla
EFDA Leader

Encl.

- Topical Groups Third Call March 2009.doc
- Summary_sheet_BS.xls
- Summary_sheet_PS.xls
- Response_sheet_PS.doc
- Form_Mobility.xls

cc: Y. Capouet (EC), R. Maschuw (Chairman of the EFDA Steering Committee), Francesco Gnesotto (Chairman of STAC), Francesco Romanelli (EFDA-JET), Piero Martin (MHD TG), Carlos Hidalgo (Transport TG), Tony Donné (Diagnostics Topical Group), Duarte Borba (EFDA Responsible officer)