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**To the Heads of Research Units in EU Fusion
Associations and to the Representatives of the
new Member states and associated countries
To the Chairman of the F4E Governing Board
To the Director of F4E**

- Via E-mail -

To:

Cc:

Dear Colleagues,

CALL FOR PARTICIPATION IN THE FUSION MATERIALS DEVELOPMENT ACTIVITIES UNDER THE EFDA 2011 WORK PROGRAMME

At its meeting in Dublin on 23 June 2010, the EFDA Steering Committee approved elements of the EFDA 2011 Work Programme, including the Fusion Materials Development programme. These activities are described in Annex V of the EFDA Work Programme (EFDA (10) 45/4.1.1), and require overall an estimated manpower of **88 ppy under baseline support**, plus activities foreseen to be covered under priority support within a ceiling of **600 kEuro** (EC contribution).

The programme will be implemented in four Task Agreements under EFDA Article 5:

Fusion Materials Topical Group (FMTG)

- | | |
|------------------------|--|
| • CFP-WP11-MAT-ODSFS | Nano-Structured ODS Ferritic Steel Development |
| • CFP-WP11-MAT-SiCSiC | SiCf/SiC Composite for Structural Application in Fusion Reactor |
| • CFP-WP11-MAT-WWALLOY | Tungsten and Tungsten Alloys Development |
| • CFP-WP11-MAT-REMEV | Radiation Effects Modelling and Experimental Validation |

This letter invites your Association to participate in the Fusion Materials 2011 activities, indicating the proposed manpower under Baseline Support (ppy) for the tasks your Association wishes to participate in, and proposing Work under Priority Support (ppy and/or kEuro) and Mobility when applicable.

Priority Support Activities

In order to ensure the added value of EFDA coordination, priority support will be allocated only to the activities that are critical for the achievements of the programmatic priorities of EFDA and that could not be undertaken otherwise. Therefore, for activities proposed under Priority Support detailed information on skills and commitments are requested, including the manpower required for each proposal. 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 or/and proposed additional support. Please ensure that when making a proposal for activities under Priority Support, a detailed proposal is submitted, including a description of the work to be performed outlining the novelty of the investigation compared with previous work and a description of the deliverables.

Mobility

The use of the mobility agreement is foreseen for exchanging scientists between the involved Associations. In particular, attendance of taskforce meetings and working sessions/code camps are eligible for mobility support. If you wish to make use of mobility support you are invited to make a detailed proposal. **Note that your proposal should be included also in the Association's annual mobility plan.**

ECoM System

The Call for Participation for the Fusion Materials Development 2011 Activities is being launched via the database system ECoM as it was done for the 2010 Work Programme. Please therefore see below the links to connect to the Calls:

MAT-ODSFS: <https://ecom.efda.org/efda/taskman/cfps/00034/response.html>
MAT-SiCSiC: <https://ecom.efda.org/efda/taskman/cfps/00035/response.html>
MAT-WWALLOY: <https://ecom.efda.org/efda/taskman/cfps/00036/response.html>
MAT-REMEV: <https://ecom.efda.org/efda/taskman/cfps/00037/response.html>

Clicking the link will take you directly to the login screen – please enter the user name and password as communicated to you in past. The full Call documents are also available on the ECoM screen and can be obtained by clicking on the button “Download Call Document”.

Should your Association be interested in participating in these activities, you are kindly requested to **enter and submit your answers on the ECoM system by midnight of Friday 3 December 2010**. Please note that once a proposal has been “submitted”, by clicking on the appropriate button, it is not retractable unless you contact the EFDA Responsible Officer, Sehila González, explaining the problem.

For any other technical details related to the Call, please contact Sehila González (sehila.gonzalez@efda.org).

For any problems with the use of ECoM, please contact Bertrand Fanel (bertrand.fanel@efda.org) or Jennie Humphreys (jennie.humphreys@efda.org).

Sincerely yours,



Francesco Romanelli
EFDA Leader

- Encl.: CfP-WP11-MAT-ODSFS.pdf
CfP-WP11-MAT-SICSIC.pdf
CfP-WP11-MAT-WWALLOY.pdf
CfP-WP11-MAT-REMEV.pdf

cc: Y. Capouet (EC), G. Hasinger (Chairman of the EFDA Steering Committee), F. Gnesotto (Chairman of STAC), S. Dudarev, M. Rieth (Materials Topical Group), S. González (EFDA CSU R.O.), G. Federici, D. Borba (EFDA CSU Garching)