

VELLA

TRANSNATIONAL ACCESS CALL 3 – DEADLINE MARCH 20TH, 2009

*The proposal must be 5 pages or less, including 2 pages for sections 1 to 3;
Proposals exceeding 5 pages will not be considered;
An application for an **Human mobility** can be annexed to the proposal;*

Title of the proposed TA Project: *Indicate a short but informative title*

Submitted under: *Specify “Scope 1: **materials research**, or Scope 2: **thermal-hydraulics**, or Scope 3: **coolant chemistry**, or Scope 4: **technologies**”*

Proposal number: *will be completed by the Coordinator.*

This proposal is a resubmission of proposal(s): *indicate the numbers of the previous rejected proposals if this is a resubmission*

This proposal is a follow up of project(s): *indicate the numbers of the previous projects if this is a follow-up project.*

Date of submission:

Contact Person: *Title, Name, Organisation, Address, Phone, E-mail.*

Only one single person will be considered as the contact person for the proposal.

Partner organisations: *Give the list of VELLA and non VELLA member organisations involved in the proposal (including the organisation of the contact person for the proposal). Give the name, status, address and e-mail of one scientific responsible person in each of the involved organisations.*

Pooled Facilities: *List the pooled facilities involved in the proposal. Available pooled facilities are listed on the VELLA platform on the web. Add a separate letter from the relevant person in the pooled facilities stating that the facility will indeed be available to run the project, and that the safety case is reasonable.*

Start date and duration: *Indicate the foreseen starting date of the project. The maximum duration of the TA should not exceed 3 months (for longer durations the contractor in charge to provide the access to the infrastructure shall seek prior written approval of the Commission). The research projects may be presented as the first phase of a longer project. The follow up will then be submitted in due time and evaluated in the same way.*

Project Summary: *No more than 20 lines. The summary should clearly show what you intend to do.*

1- Background

This includes an international status of the research field and a status of research at the partners' institutions (give a maximum of 5 references).

2- Scientific Objectives and scientific relevance

The objectives must be specific enough, so that it is possible for the TAC to estimate their relevance, and so that it is possible after completion of the project to know if they have been reached (e.g.: avoid "improve our understanding of ...");

3- Implementation plan

Programme of work, methodology, work plan (who will do what and when), and why the planned collaboration is expected to be able to reach the objectives. Address boundary conditions (prerequisites for success, critical path).

4- Involved facilities and infrastructure

Insurance of the availability of the facility (at least in principle) and a planning of its use are requested.

5- Involved young researchers

Indicate the number of PhD's or Post-docs involved in the proposal. The names are welcome when available but are not compulsory.

6- Resources available for performing the work

Resources provided by the partners of the proposed research project. Specify if the project requires other grants (funding organisation, status of granting) or support coming from other sources (e.g. access to an instrument, or funding of PhD's and Post-docs).

7- Expected impact on applied issues in the field of nuclear fission energy

The impact may be expected in the short, medium or long term. Describe relevance of the work. Has a patent search been performed, potential for new patents (if applicable).

8- Expected impact on long term integration

Explain how this specific research project will contribute to reduce fragmentation of the European community of Heavy Liquid Metal Technology.

9- Use and dissemination

Explain the plans for use and dissemination of knowledge associated to the proposed research project, including potential intellectual property issues (in particular for projects having potential industrial applications).

10-Deliverables

Deliverables will include an activity report to be delivered at the end of the project.

11- Requested Access Time

Indicate the total requested time of access to the facility.

12 – VELLA Human Mobility

If a financial support for accommodation is required, annex to the proposal the application for a Human Mobility action.

If a Human Mobility is applied for, indicate if the fellowship is necessary for the project or if the project may be approved without the fellowship.