*OASIS Dedicated User Support*

**Description of your OASIS project**

☐ Your personal data (name, surname, e-mail address) will be collected by CERFACS for selecting and maintaining your candidacy. In accordance with the European GDPR, you can ask for data rectification, data access and data erasure by contacting Eric Maisonnave (eric.maisonnave[at]cerfacs.fr).

# 1- Description of your development team

|  |  |
| --- | --- |
| Main laboratory and on site collaborators (names, positions) involved in this work |  |
| PI of this dedicated support (name, position) |  |
| Is this development devoted to a single user’s study or is it planned to be shared with a larger community ? | Single user/ Community |
| If it must be shared with a larger community, describe in which context this development will be used by other laboratories |  |

2- Technical description of your target coupled application

## *Component models*

|  |  |  |
| --- | --- | --- |
|  | Component model 1 | Component model 2 |
| Name |  |  |
| Developed by (laboratory) |  |  |
| If not developed by the applicant laboratory, is the owner laboratory able to give a support (or is it involved in projects with the applicant laboratory)? |  |  |
| Is the model already interfaced with OASIS3-MCT? | yes/no | yes/no |
| Is the model already interfaced with another coupler? | yes/no | yes/no |

If the plan is to use OASIS3-MCT to couple more than 2 component models, please describe the additional component models, answering the same questions than above.

## *Targeted machine*

|  |  |
| --- | --- |
| Computing centre |  |
| Is the computing performance a major issue you would like to address during the dedicated support ? |  |
| Can the planed development be achieved on a CERFACS machine ? If not, can a connection and CPU resources be made available during the support period ? |  |

## *Technical task description*

- Why do you think that the help of an OASIS team's developer is needed to help you designing your OASIS interface implementation or to help you enhancing performance of your existing OASIS based coupled model ? Which problem(s) do you think you will not be able to address that require this OASIS dedicated support ?

- Do you think that the OASIS dedicated support will allow to enhance the OASIS coupling software ? To help OASIS better address new coupling issues ?

3- Scientific description of your project

Please describe briefly the scientific context and the kind of studies the model will be devoted to. If this work is part of a collaborative project, please also describe its scientific purpose

4- Other information

Please describe here in a few words any other relevant information concerning your project, needs, constraints ...