*The document name should be the same as short project title. The application document should be at most* ***2 A4*** *pages long and should be sent to* [*lina.nikoleris@cec.lu.se*](mailto:lina.nikoleris@cec.lu.se) *before 11th June 23:59. Funding decisions will be taken by the MERGE board in June.*

**application instructions**

Your application for a MERGE Short Project (SP) should contain the following sections and have a very clear MERGE application focus.

1. **Title**

1. **PuRPOSE AND AIM**

Short summary. What you want to investigate and why?  
Aims and objectives. Include a succinct description of the main aim and which objectives you expect to achieve, preferable envisaged outcomes of the SP (bullet list)   
Scientific description of the project (incl. which data/methods shall be used)

1. **Short project Members**

Please consider gender aspects!

1. **Activities and planned outcomes**

We require a list of planned activities, including type and time frame, and a list of desired outcomes.

Proposed period of funding (maximum 12 months): mm/yy – mm/yy

1. **relevance to MERGE Research Areas**

New SPs should first be discussed with one or more of the MERGE RA leaders (see below). Please refer to relevant documents available at: <https://www.merge.lu.se/research>

1. **Interdisciplinary linkages and stakeholder participation**.

Inter-disciplinary linkages, involvement of stakeholders and participation of MERGE partners Lund University, University of Gothenburg, Rossby Centre/SMHI, Linneaus University, KTH and Chalmers as well as initiatives from early-career researchers are particularly encouraged. Please consider gender aspects.

1. **RESOURECES NEEDED**

The maximum budget for MERGE SPs is 250,000 SEK, including overhead. MERGE will finance up to two SPs during 2021. Short projects can only cover salary for employed personnel at Lund University. A detailed, motivated budget (Swe: *fullkostnadskalkyl*) is required in this section, signed by your department head. The MERGE Board will make funding decisions.

An approved SP gets 5000 SEK for general running costs, which may be used for meetings, travel to and from meetings and other minor costs such as catering and printing expenses.

Do not forget to state which host department will administer the funding:

*(Red = example only, please replace with this SP’s specific costs.)*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Salary+social costs (please specify per individual)** | **Monthly rate kr** | **FTE months** | **Task (e.g. coordination, compile database, write report)** | **Amount kr** |
| Johanna Jonsson (prof) | 64700 | 0.3 | Coordination | 19410 |
| Fritz Fratz (postdoc) | 37000 | 2.0 | Write review paper | 74000 |
| Grey Svensson (PhD student) | 29300 | 3.5 | Support | 102550 |
| *Subtotal salary* |  |  |  | *195960* |
| Travel+running costs |  |  |  | 5000 |
| Additional running costs (please specify) |  |  |  |  |
| Travel+accommodation |  |  | Costs for stakeholder consultation | 5000 |
|  |  |  |  |  |
| *Subtotal direct costs* |  |  |  | *14750* |
| Indirect costs @ 40% |  |  |  | 46446 |
| **Total** |  |  |  | **250 000** |

Cited references:

Signature of main applicant:

Signature of host department head:

Date:

**Research area leaders**

RA1: Development, modelling and evaluation of climate-vegetation processes

– Benjamin Smith ([benjamin.smith@nateko.lu.se](mailto:benjamin.smith@nateko.lu.se)), Klaus Wyser (<klaus.wyser@smhi.se>)

RA2: Past variations in climate and vegetation

– Jesper Sjolte ([jesper.sjolte@geol.lu.se](mailto:jesper.sjolte@geol.lu.se)), Hans Linderholm ([hansl@gvc.gu.se](mailto:hansl@gvc.gu.se)), Marie-José Gaillard ([marie-jose.gaillard-lemdahl@lnu.se](mailto:marie-jose.gaillard-lemdahl@lnu.se))

RA3: Vegetation, emissions and particles

– Mattias Hallquist ([hallq@chem.gu.se](mailto:hallq@chem.gu.se)), Moa Sporre ([moa.sporre@nuclear.lu.se](mailto:moa.sporre@nuclear.lu.se)), David Simpson ([david.simpson@chalmers.se](mailto:david.simpson@chalmers.se))

RA4: Advanced statistics for model evaluation, simulation set-up and analysis

– Johan Lindström ([johan.lindstrom@matstat.lu.se](mailto:johan.lindstrom@matstat.lu.se))