Please Select **only one** Action Area as a Priority in the drop down below.

AA2 : Uncertainty  Water  Urbanization  Evolving Technology

**Q1**
Why do you see this as a priority? What is the aim?
Uncertainty in model formulation is currently represented by stochastic parametrizations. There are only a small number of schemes in existence and they do not adequately capture this uncertainty.

**Q2**
How does your WG/project contribute to this action area? What were the main outcomes?
We are jointly meeting with PDEF to initiate new work in this area, both how existing schemes could be developed and new ways to approach the problem.

**Q3**
What could be key activities supporting this action area in the next year?
What is required to achieve these activities?
TBD at joint WGNE-PDEF meeting

**Q4**
How does your WG/project collaborate with other WG/Project's activities for this specific action area?
Jointly meeting with PDEF
Q5. Do you see the need of specific collaboration with other international initiatives?

No
**Priority 2**

Please Select **only one** Action Area as a Priority in the drop down below.

| AA3 : Fully Coupled | Water | Urbanization | Evolving Technology |

**Q1** Why do you see this as a priority? What is the aim?

**Max : 200 Words**

Errors in surface fluxes have been identified in successive WGNE systematic error workshops as a key issue requiring more coordinated effort. Over the ocean these become key for successful coupled atmosphere-ocean modelling and relatively small errors in surface fluxes can quickly feed back into large SST errors and significant detrimental impact to the model evolution.

**Q2** How does your WG/project contribute to this action area? What were the main outcomes?

**Max : 200 Words**

We have initiated a WGNE surface fluxes project which will explore this.

**Q3** What could be key activities supporting this action area in the next year?

**Max : 200 Words**

What is required to achieve these activities?

TBD at WGNE meeting

**Q4** How does your WG/project collaborate with other WG/Project's activities for this specific action area?

**Max : 200 Words**

 Likely to evolve jointly with GLASS in terms of surface fluxes over land. There may also be some interaction with DAOS and OMDP.
Q5. Do you see the need of specific collaboration with other international initiatives?

TBD at WGNE meeting
Priority 3

Please Select **only one** Action Area as a Priority in the drop down below.

AA1 : Address Limit

Q1

**Why do you see this as a priority? What is the aim?**

WGNE drag project has shown that partitioning of drag is very different between models and this affects the resulting circulation. Need to look in detail at the evolution of momentum in different models and understand the reasons for the differences.

Q2

**How does your WG/project contribute to this action area? What were the main outcomes?**

Joint WGNE-GASS momentum project being developed to explore this.

Q3

**What could be key activities supporting this action area in the next year?**

**What is required to achieve these activities?**

Protocol for the next round of experimentation is being developed and will be circulated to centres. We would hope a number will participate.

Q4

**How does your WG/project collaborate with other WG/Project's activities for this specific action area?**

Joint project with GASS.
Q5. Do you see the need of specific collaboration with other international initiatives?

No