

Minutes and Agenda EU-EID EAGRE Kick-off Meeting

Electronic Meeting Monday 02-03-2020 at 12-13 BMT, 13-14 Dutch time

Communication: via BlueJeans; downloaded on iMac; <https://bluejeans.com/136239102>

Attendance:

Tim Bunnik (MARIN) & Onno Bokhove (University of Leeds; takes minutes; included in *italics*; **action points** indicated in **bold-italics**).

Agenda

1.. Opening, introduction and approval agenda.

- *Okay.*

2.. Announcements:

- Prof Mark Kelmanson is retiring and no longer a co-I on the EAGRE project. There is a potential replacement. *TBD.*

- *EU has been informed.*

3.. Data management plan; discussion, amendment, approval. Including webpage of project.

- To make or sync GitHub site EAGRE; there is now a SurfsUp one with all codes:

<https://github.com/obokhove/SurfsUP20142019>

- ***AP1-02032020 Action point Tim Bunnik:*** *Ask Geert Kapsenberg where the TU Delft experimental data are and decide where to keep these, preferably accessible to both parties (MARIN/Leeds) and/or the outside world; think about use in code testing. [Geert even vragen waar de TUD Delft data zijn en hoe daar mee om te gaan.]*

To do!

- Zenodo site is used for programs and large data files (at least for each paper).

- Webpage EAGRE cf. SurfsUp webpage in progress:

<http://www1.maths.leeds.ac.uk/surfsupEUEID/index.html>; webpages ESRs; to do by ESRs once they have arrived.

- Public facebook and wordpress blogs ESRs' outreach activities, cf SurfsUp; to do by ESRs once they have arrived.

- Firedrake, e.g. examples from SurfsUp:

https://www.firedrakeproject.org/demos/linear_fluid_structure_interaction.py.html (wave-beam model)

https://www.firedrakeproject.org/demos/benney_luke.py.html (Benney-Luke mode)

- Examples Zenodo from SurfsUp:

<https://zenodo.org/record/253916#.Xle56db7TXQ> (Benney-Luke model)

<https://zenodo.org/record/816221#.Xle631dwUow> (wave-beam model)

AP2-02032020 Action point Onno: *GitHub rights accessible for every participant of MARIN or UoL upon request; make webpage EAGRE.*

AP3-02032020 Action point Onno: *make Data management plan based on the above and submit to EU for approval.*

09-03: see site & draft plan at <https://github.com/obokhove/EagreEUEID20202023>

09-03 See site & draft website at: <http://www1.maths.leeds.ac.uk/eagreEUEID/index.htm>

4.. Consortium agreement; for discussion only as arrangement by respective HR-EU offices; Cigdem has contacted you.

- Update from Cigdem via Onno.

- **Budget proposal update**; provisionally allocate 37.5k for experiments; 5k for computer equipment at MARIN. To be fixed later.
AP4-0203202 Action point Tim Bunnik: specify costs of courses at MARIN (2x2) so they can be added to the provisional budget.
To do!

5.. Formally establish supervisory board and let them connect with another. According to the proposal it consists of:

- Director of Research in Applied Mathematics at the School of Mathematics Dr Nicola Gambino, Prof. Steve Tobias (director of LIFD, co-director of Leeds' CDT in Fluid Dynamics).
- MARIN Academy BV's R&D Department Managers, Dr Henk Prins.
Correct, it is Dr Henk Prins.
- **AP5-02032020 Action point Onno**: Onno will send an email to the supervisory board. The supervisory board should establish itself via an email exchange and/or an electronic meeting.
09-03-2020: Email sent out; supervisory board thereby established.

6.. Advertisement and interviews: discussion and plan. Advertisement is now out in several places. See: <https://euraxess.ec.europa.eu/jobs/495990>
<https://jobs.leeds.ac.uk/Vacancy.aspx?ref=EPSMA1015>

- Establish members interview committee: Onno Bokhove, Cath Noakes, HR-person Leeds, members MARIN (-); presentatie. **AP6-02032020 action point: Tim Bunnik** in interview committee via Bluejeans.
- Establish medium: BlueJeans.
- Establish location of interview: Leeds. 2nd: chosen ESRs (once offer accepted) make visit to MARIN as last check once 2 candidates chosen.
- **AP7-02032020 action point Onno & Tim**: As safeguard let 2 ESRs visit MARIN in Wageningen after they have accepted the offer. Agreed. **To do!**
- **AP8-02032020 action point Onno**: What about visa issues in UK & NL; Onno make inquiry to Cigdem? **To do!**

7.. Programs: on the science before ESRs arrive.

- To do: run Gidel's and Salwa's programs on Firedrake: Onno & MARIN before summer. TBC. Also in line with agenda point 8.

8.. Papers: do some science before ESRs arrive.

- Gidel, Bokhove, Kelmanson 2020a: Finish and submit paper JCP basic 3D potential flow model. Update Firedrake example and GitHub, Zenedo. 95% done.
- Gidel, Bokhove, Kelmanson 2020b: Paper on coupling. 80% written.
- Gidel et al. 2020: paper on wavetank experiments and simulations. TBD.
- **AP9-02032020 Action point Onno**: send Tim & Geert pdf-version of Dr. Tomasz Salwa's thesis. (Apologies Onno for not having done that earlier.)
09-03-2020: links to theses sent to geert & Tim (pdf-format).

9.. AOB/Wvttk

- Project starts per 1 January 2020. ESRs starts around 01-09-2020 (maybe a few months earlier); 18 months later at MARIN.
- Geert Kapsenberg. Bulent Duz for Firedrake and maybe Sanne van Essen (experiments).

TBD.

- Mid-term is at 14 months. Will be communicated.

10.. Closure/Sluiting. *Closure at 12:47.UK time.*