Kick-off meeting Eagre 18-01-2021 Draft Agenda
Time: 9am-11am (12:00-13:00 if necessary) Leeds time
Locations: Leeds-Wageningen

Present/invited:
Wajih Rehman (Leeds)
Yang (George) Lu (Leeds)
Onno Bokhove (Leeds)
Tim Bunnik (Wageningen)
Bulent Duz (Wageningen)
Sanne van Essen (Wageningen)
Arjen Koop (Wageningen)

Agenda
1. Initial introduction
- Round with brief introduction (name, role, …)
- Minutes (George and Wajiha take minutes)
- Minutes Kickoff meeting February 2020:

2. Planning, planned milestones and delays (2 to 4 months) due to Covid-19 (start date 2-2.5 later, formally 2 months later with self-isolation 2.5 months later)

3. Overview of project and progress to date —*presentation Onno*
- Second academic supervisor?

4. Progress report from Wajiha and George —*presentations, including background*

5. Overview MARIN (*presentation Tim et al*)
- Query (from Onno) on providing literature regarding floating solar panels?
- https://www.ijser.org/researchpaper/A-Review-on-Floating-Solar-Photovoltaic-Power-Plants.pdf

6. Milestones continued and contingency planning

7. Important Dates
- Milestones and deliverables (see Appendices A and C)
- Mid-term meeting 26-03-2021, 26th March 2021; report due of achievements to date.

8. AOB (Any other Business)

9. Closing

Appendix A Upcoming deliverables
Note month 8 (or 9) is our starting month October 2020. Month 2 is February 2020.

- WP5 D46 Establish data management plan 30 June 2020. Done. See minutes kick-off meeting on GitHub page https://github.com/obokhove/EagreEUEID20202023
- Kick-off meeting 29-02-2020; took place on 02-03-2020 see minutes on https://github.com/obokhove/EagreEUEID20202023
- Supervisor board established 29-02-2020; done in 03-2020: see minutes on https://github.com/obokhove/EagreEUEID20202023

- Kick-of meeting September 2020 now 18-01-2020; make minutes; place on GitHub

- WP4 D4.1 D41 old DD1; Launch public media pages; WP4; UoL; Media; Media online;
  30-09-2020 moved to 18-01-2021
- WP1 WP1.1 D1.1 D1: Scientific: Reformulation/reproducing & HPC; interim report I;
  30-04-2021 -> 30-06-2021

- WP1 WP1.2 D1.2 D2; Scientific benchmarking; update interim report I; 30-06-2021 -> 30-08-2021
- WP1 WP1.2 3-soliton ; update interim report I; 30-08-2021 -> 30-10-2021
- WP2 D2.1 D12 "D12; Mathematics; WP2.1; UoL (ESR2); Maths; Report I/draft2028note A; 30-04-2021 -> 30-06-2021
- WP2 D13 Numerics/ Mathematics WP2.2 Interim report II; 31-07-2021 -> 30-09-2021

Appendix B Some WP's

WP1.1 Create a complete numerical finite-element wavetank for high-amplitude potential-flow water waves with a breaking-wave parameterization, optimized for parallel computing, wave generation and wave damping at beaches, in both two and three dimensions (2D and 3D). Explore coordinate transformations as well as dynamic mesh motion.

WP1.2 Develop and deliver a (new) series of benchmark cases (soliton splashes, Stokes, Rienecker-Fenton, (ir)regular, short-crested waves, random waves, etc.) for the wavetank of WP1.1.

WP2.1 Formulate the nonlinear mathematical theory of potential-flow water waves coupled to a nonlinear hyperelastic beam (wind-turbine mast) in 2D and 3D, also using the applicants' new asymptotic analysis of the two-way feedback mechanism (cf. Salwa *et al*. 2017; Kelmanson 2018/2019).

WP2.2 Derive a compatible numerical discretization of potential-flow water-wave motion and a prescribed beam (or waveflap) motion in 2D.

WP4/old DD1 Launching and maintenance of active Wordpress blog, Facebook page, webpages and Twitter account throughout the projects; items for MARIN's/MARIN BV's website and news items, announcement of presentations, new results, activity summaries etc., augmented by the presentation of movies and photo impressions; and, proactive external stimulation to seed invitations invited to give public presentations.

See files referred to in Appendix C

Appendix C Files with Milestones and deliverables etc.

See associated two pdf's.
859983Annex1Descriptionoftheaction(part A).pdf
with details in back off:
EagreMARINUoLAnnex10012021full.pdf