

European Research & Innovation Opportunities

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Maritime Technology Innovation Group, 6th July 2020

Horizon 2020 – Transport

UK Participation

As part of the EU/UK Withdrawal Agreement, UK organisations are fully eligible to participate in, and receive EU funding for, Horizon 2020 projects through to their completion, even if not yet begun



€449m awarded to UK organisations for Transport projects in Horizon 2020 so far



Horizon 2020 – European Green Deal

Final Opportunity in Horizon 2020

- €1Bn budget **UK fully eligible** as Horizon 2020 funded
- Introduction Webinar on 10th July please promote and <u>retweet</u>
- Specific Maritime Topics draft text <u>available</u> (as of mid-May)
 - Green airports and ports as hubs for sustainable and smart mobility
 - A transparent & accessible ocean: Towards a Digital Twin of the Ocean
- Webinar/Brokerage event on above topics (and others) planned for 23rd Oct
- Other relevant Topics, includes: offshore renewable energy technologies; sustainable food; etc



Horizon Europe – proposed budget €94.4 Bn





Innovate UK

https://ec.europa.eu/info/horizon-europe-next-research-and-innovation-framework-programme_en

Proposed Mobility Partnerships

Institutional Partnerships

- Transforming Europe's Rail
 System
- Integrated Air Traffic
 Management
- Clean Aviation
- Clean Hydrogen

Co-Programmed Partnerships

- Towards Zero Emission Road
 Transport
- Cooperative, Connected
 Automated Mobility (CCAM)
- Zero-emission waterborne
 transport
- Batteries: Towards a competitive European industrial battery value chain



https://ec.europa.eu/info/horizon-europe-next-research-and-innovation-frameworkprogramme/european-partnerships-horizon-europe/candidates-climate-energy-and-mobility_en

Zero Emission Waterborne Transport

Strategic Research and Innovation Agenda

- Developed by the Waterborne European Technology Platform (TP) <u>https://www.waterborne.eu/</u>
- Secretariat is Jaap Gebraad Director Research and Development Affairs, SEA Europe, jaap.gebraad@waterborne.eu
- Membership of the TP (~€3000) will automatically mean membership of the partnership, benefits include:
 - Shaping the future work programme to be that which you want it to be
 - Networking with future partners/customers for future projects
 - Being fully aware of what's going on ahead of formal publication



Horizon Europe

UK Position

- Still under negotiation
- Options include:
 - Association to the Programme
 - Third Country participation



I'll let you decided which side is which



Questions?

- Sign up to receive occasional useful emails from me <u>here</u>
- Please follow me on Twitter and retweet info useful to the community: @Transport_NCP
- Email me with any questions about EU R&I and spread my contact details about
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Questions?

M. L.