

What Do Evaluators Want?



Energy

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Opportunities – status quo Ocean sector

2

Evaluation criteria

3

Understand the call text

1

In your sector, several opportunities under H2020

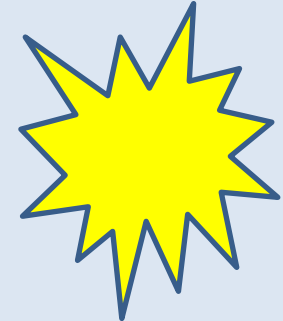
2014	LCE-03-2014	Demonstration of renewable electricity and heating/cooling technologies
	LCE-01-2014	New knowledge and technologies
2015	LCE-02-2015	Developing the next generation technologies of renewable electricity and heating/cooling
	LCE-03-2015	Demonstration of renewable electricity and heating/cooling technologies
2016	BG-03-2016	Multi-use of the oceans' marine space, offshore and near-shore: compatibility, regulations, environmental and legal issues
	LCE-15-2016	Scaling up in the ocean energy sector to arrays
	LCE-07-2016	Developing the next generation technologies of renewable electricity and heating/cooling
2017	LCE-07 -2017	Developing the next generation technologies of renewable electricity and heating/cooling
	LCE-16-2017	2nd Generation of design tools for ocean energy devices and arrays development and deployment
2018	LC-SC3-RES-11-2018	Developing solutions to reduce the cost and increase performance of renewable technologies
2019	LC-SC3-RES-1-2019	Developing the next generation of renewable energy technologies
2020	LC-SC3-RES-1-2020	Developing the next generation of renewable energy technologies
	LC-SC3-RES-32-2020	New test rig devices for accelerating ocean energy technology development

Market uptake
support 2018-
2019-2020:

1

Future opportunities

GREEN DEAL ----- change from the draft



Area 2: Clean, affordable and secure energy

LC-GD-2-1-2020: Innovative land-based and offshore renewable energy technologies and their integration into the energy system

1

Future opportunities

Innovation Fund Large-Scale and Small-Scale calls

More information on the website. Launch in Q4 2020

https://ec.europa.eu/clima/policies/innovation-fund_en#tab-0-1



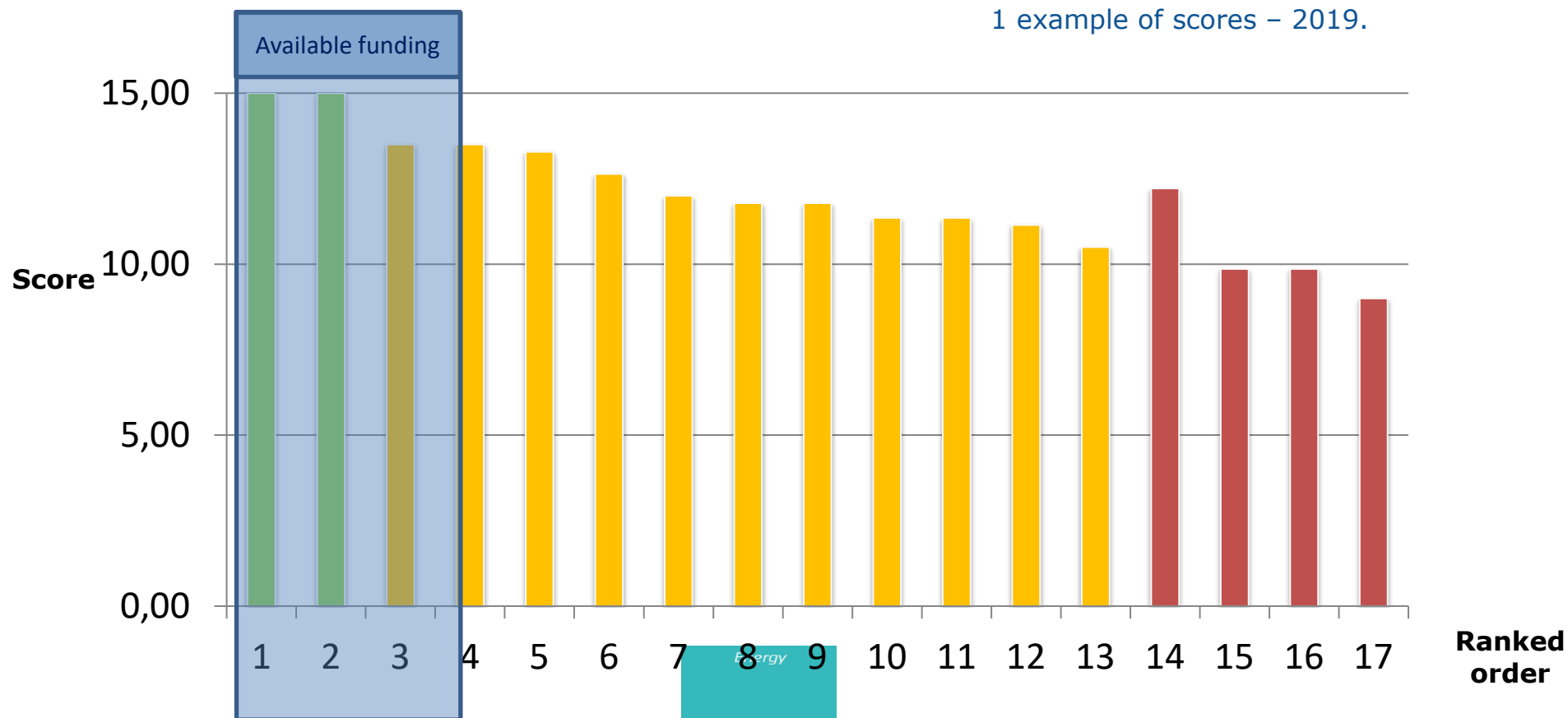
List of projects (from 2014 onwards)

WETFEET	01-05-2015	30-04-2018	Wave Energy Transition to Future by Evolution of Engineering and Technology
PowerKite	01-01-2016	31-12-2018	PowerKite - Power Take-Off System for a Subsea Tidal Kite
FloTEC	01-01-2016	28-02-2021	Floating Tidal Energy Commercialisation project (FloTEC)
OPERA	01-02-2016	31-07-2019	Open Sea Operating Experience to Reduce Wave Energy Cost
MUSES	01-11-2016	31-10-2018	Multi-Use in European Seas
WaveBoost	01-11-2016	31-10-2019	Advanced Braking Module with Cyclic Energy Recovery System (CERS) for enhanced reliability and performance of Wave Energy Converters
TIPA	01-11-2016	31-10-2019	Tidal Turbine Power Take-Off Accelerator
TAOIDE	01-11-2016	31-10-2020	Technology Advancement of Ocean energy devices through Innovative Development of Electrical systems to increase performance and reliability
EnFAIT	01-07-2017	30-06-2022	Enabling Future Arrays in Tidal
RealTide	01-01-2018	30-09-2021	Advanced monitoring, simulation and control of tidal devices in unsteady, highly turbulent realistic tide environments
IMAGINE	01-03-2018	30-11-2021	Innovative Method for Affordable Generation IN ocean Energy
SEA-TITAN	01-04-2018	31-03-2021	SEA-TITAN: Surging Energy Absorption Through Increasing Thrust And efficiENcy
DTOceanPlus	01-05-2018	30-04-2021	Advanced Design Tools for Ocean Energy Systems Innovation, Development and Deployment
MegaRoller	01-05-2018	30-04-2021	Developing the PTO of the first MW-level Oscillating Wave Surge Converter
NEMMO	01-04-2019	30-09-2022	Next Evolution in Materials and Models for Ocean energy
ELEMENT	01-06-2019	31-05-2022	Effective Lifetime Extension in the Marine Environment for Tidal Energy
LiftWEC	01-12-2019	30-11-2022	Development of a novel wave energy converter based on hydrodynamic lift forces

2 more in preparation – to start in the next months.



It's a very competitive process



2

Evaluation Criteria

Criterion 1

- Objectives
- Concept and methodology
- State of the art / Innovation potential
- Interdisciplinary approaches / Stakeholder knowledge

Criterion 2

- Impacts listed in the work programme
- (Substantial!) impacts not listed in the WP
- Exploitation / Communication / Dissemination

Criterion 3

- Work plan (including resources)
- Management structures (including risk) & innovation management
- Complementarity of participants
- Task allocation (including resources)

2

Evaluation Criteria: focus on the impact – a consequence of project outcomes

Substantiate the impacts: credibility is key

Dissemination & exploitation plan

1.5x Weighting for Innovation Actions (IA)

- Try to quantify the impacts, explain benchmarks, quote sources, etc.
- % or absolute values (eg. of LCoE reduction)?
- Ambitious but not realistic?
- How will the impacts be measured? When? – link to the work plan.

2

Evaluation Criteria: Sound Implementation

Reasonable duration

Justified budget

Risks mitigated

Consortium

- Breakdown high other direct costs
- Complete risk table
- Budget. It's not only about distribution. Value for money?
- Workplan self sufficient document?
- Do not confuse milestones with deliverables.

3

Understand the call text

TIPS

- All sections have to be consistent and coherent
- Obvious when there are too many cooks in the kitchen
- Make sure synergies with other projects are explained.
- Don't hide 'overlaps' – experts usually detect them



3

Understand the call text

Start: situation now

Explain the **TRL progression** – for the whole system, components etc.

-> Be truthful and don't keep parts out – the experts spot the inconsistencies or omissions

End: end of project

Other tips

Use graphics

Easy to follow

No tiny fonts
or tight line spacing

Respect page limits

For non-native English speakers...



Thank you!

#H2020Energy

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