

ESSF:

**Joint meeting of the Sub-groups on FINANCING and
COMPETITIVENESS**

H2020 Update



Brussels, 12th October 2016

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Mobility for Growth

2017: 2 topics €40M

Publish 14th October 2016, **Deadline** 26 January 2017

Details: H2020 participant Portal; "Mobility for Growth"

	Title		Stages	Budget (EUR Mio)	
				2016	2017
MG-2.1	Innovations for energy efficiency and emission control in waterborne transport	IA	2		40
MG-2.4	Complex and value-added specialised vessels	IA	2		

* Indicative budget, shared with a multi modal safety topic total €22M for ² both topics



(1) Topic MG-2.1-2017 (IA)

Innovations for energy efficiency and emission control in waterborne transport

- **Challenge:** Keep Europe's lead in world markets, introduce a step-change in energy efficiency and emission reduction; Explore alternative fuels, prepare for electrification
- **Scope:** Alternative fuels, in particular LNG and methanol; Energy storage, hybridisation, electrification; Pollution reduction and control technologies; Reduction of frictional resistance
- **Expected impact:**
 - ✓ Energy efficient, less polluting waterborne transport
- **Estimated EC contrib. per proposal:** EUR 5-9 Mio



(2) Topic MG-2.4-2017 (IA)

Complex and value-added specialised vessels

- **Challenge:** Exploring best design, construction and production principles for both small series and standard vessels
- **Scope:** Developing and validating advanced ferry concepts, low-impact ship design and operations, standardised workboat concepts, design for new support operations
- **Expected impact:**
 - ✓ Technical and operational validation of a concept leading to substantial improvement of safety, sustainability performance
 - ✓ Proof of concept up to the demonstration level
 - ✓ Development of standardised approaches
- **Estimated EC contrib. per proposal:** EUR 8-12 Mio



(3) Also Blue Growth concerning Marine technology

(within H2020 Challenge 2: ... marine and maritime ... and the bioeconomy)

BG-02-2017 High value-added specialised vessel concepts enabling more efficient servicing of emerging .. offshore activities: Est up to EUR 8 Mio

BG-04-2017 Multi-use of the oceans marine space, offshore and near-shore: Enabling technologies:
Est up to EUR 8 Mio

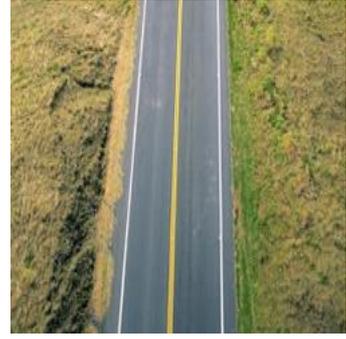
BG-07-2017 Blue green innovation for clean coasts and seas: Est up to EUR 6 Mio

Deadline 14/02/2017

Structure

H2020 Transport Scoping paper for program 2018-20 is agreed by Member States within H2020 Transport Program Committee. Main themes:

- 1) Towards an integrated, sustainable and robust transport system**
- 2) Technologies transforming the transport system**
- 3) Global leadership, competitiveness, business models and markets**
- 4) Accounting for the people: demand, needs and behavior; inclusion and access**



Thank you!