**H2020 Transport**

**Mobility for Growth**

**2017: 2 topics €40M**

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

**Details:** H2020 participant Portal; "Mobility for Growth"

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