



INCREASING INTERNATIONAL STI COOPERATION BETWEEN **BRAZIL** AND THE **EUROPEAN UNION**

Protection of all road users in crashes - H2020-MG-3.2- 2017

09th November, 2016

INCOBRA webinar #3



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01. Overview

Transport Work Programme 2016-2017



Budget : EUR 938 mio – 495 mio in 2017



3 main calls – 33 topics in 2017



Activities tailored on specific needs



20 September and 4 October 2016:
Launch of Calls

01. Overview

MG-3.2-2017 is a Research and Innovation Action (RIA)

Activities aiming to establish new knowledge and/or to explore the feasibility of a new or improved technology, product, process, service or solution.

Activities may include:

- ✓ Basic and applied research;
- ✓ Technology development and integration;
- ✓ testing and validation on a small-scale prototype in a laboratory or simulated environment;
- ✓ closely connected but limited demonstration or pilot activities aiming to show technical feasibility in a near to operational environment.

02.
Scope

The *Protection of all road users in crashes* (MG-3.2-2017) call aims to develop fully integrated safety systems and deploy them so that they provide better protection for all road users, considering current societal trends.



03. Key Points

USA,
Canada,
Australia.

Brazil,
China, India

- Focus on fully integrated safety systems
- Consider gender aspects
- Consider demographic factors
- Involvement of SME with proven experience in the topic
- Links with Member State initiatives
- International cooperation with industrialized countries and emerging economies
- Twinning with entities participating in projects funded by the United States Department of Transportation

03. Expected Impacts

- ✓ Direct contribution to the reduction of: (i) fatalities; (ii) severity of injuries; (iii) number of injured persons.
- ✓ Safer “transport triangle” (road users, vehicles and infrastructure).
- ✓ Savings in the health system.
- ✓ Related to Research & Innovation activities undertaken in the project
- ✓ Effective contribution to the standardization of products and testing techniques.
- ✓ Demonstrate the future full scale manufacturing of critical products.

03. Useful information

Two stage proposal

First Stage

Deadline: 26 January 2017 (5 pm CET)

Results: max. 3 months after deadline submission

Proposal structure

- ❖ Cover page (title + list of participants)
- ❖ Excellence
 - Objectives
 - Relation to the Work Programme
 - Concept and Approach
 - Ambition
- ❖ Impact
 - How the project will contribute to the expected impacts set out in the topic)

Maximum 15 pages!

Second stage

Deadline: 19 October 2017 (5 pm CET)

Results: max. 5 months after deadline submission

Only the proposals approved in Stage #1 are qualified to apply for Stage#2!

Proposal structure

- ❖ Same items as Stage #1 proposal
- ❖ Full Impact chapter (incl. e.g. dissemination, exploitation and communication activities)
- ❖ Implementation
 - Workplan (work packages, deliverables)
 - Management structure and procedures
 - Consortium as a whole
 - Resources to be committed

Maximum 50 pages!

03. Funding Aspects

- ✓ Funding rate is 100% for all European organizations, Associated Countries and third countries which are automatically eligible for funding
- ✓ Participation is open to Brazilian Institutions, although with co-financing requested for the Brazilian part.
- ✓ A modality which is possible is through application to State-level funding agencies (FAPs).
- ✓ 8 agencies are ready to co-fund Brazilian involvement in H2020: FAPESP, FAPESC, FAPEG, FAPEMIG, FAPDF, Fundação Araucária, FAPES and FUNDECT.
- ✓ Reference budget: between € 4 million and € 9 million per project
- ✓ Between 2 to 4 proposals are likely to be approved.

More Information:

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/mg-3.2-2017.html>

INCOBRA's Factsheet #2 - to be launched tomorrow - focus on the MG-3.2-2017.



Factsheet #2

INCREASING INTERNATIONAL SCIENCE, TECHNOLOGY
AND INNOVATION COOPERATION BETWEEN BRAZIL
AND THE EUROPEAN UNION

 **October, 2016**

OVERVIEW

Protection of all road users in crashes (MG-3.2-2017) is a topic for proposals launched by the European Commission (EC) under Horizon 2020 aiming to develop fully integrated safety systems and deploy them so that they provide better protection for all road users, considering current societal trends.



