# Guideline for participation on the openETCS++@Horizon 2020 proposal MG 2.3: New generation of rail vehicles

# Version 1.1

This Guideline will help you to collaborate and participate in the 1<sup>st</sup> stage of the Proposal and guide you in elaboration of the 1<sup>st</sup> stage of the Proposal.

Further Change may follow. Please check the current status of the guideline on: <a href="https://github.com/openETCS/horizon2020/blob/master/Guideline">https://github.com/openETCS/horizon2020/blob/master/Guideline</a> openETCS%20%20 proposal 201402 10 11.16.pdf

Editor: Baeliyos Jacob, DB Netz AG

Date: 15.02.2013, Munich

1. Sign up the letter of intent, scan it and send an copy to projectoffice@openetcs.org

https://github.com/openETCS/horizon2020/blob/master/openETCS%20%20%40Horizon2020 Letter%20of%20Intent 13.16.pdf

→ Letter of Intent will be available on open repository:

https://github.com/openETCS/horizon2020/blob/master/openETCS%20%20%40Horizon2020 Letter%20of%20Intent 13.16.pdf

!!I feel very sorry to request the signature of a letter of intent for confidential issues in a open project. But in this case and in respect to the other partners it is necessary.!! We can not grant you an access to the closed repository

https://github.com/openETCS/horizon2020-management

As long we don't have this document. A scan with the signature by email to the <u>projectoffice@openetcs.org</u> and <u>horizon2020@openetcs.org</u> is fully sufficient.

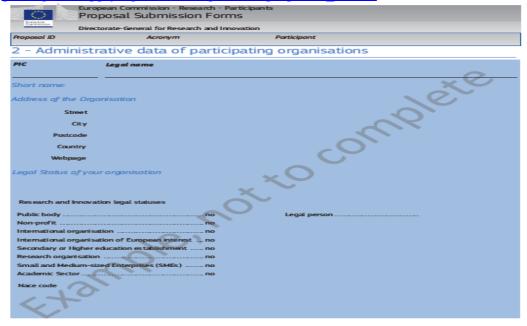
2. Send a Email to the <u>projectoffice@openetcs.org</u> and <u>horizon2020@openetcs.org</u> to get access to the Git-Hub Repository:

https://github.com/openETCS/horizon2020-management

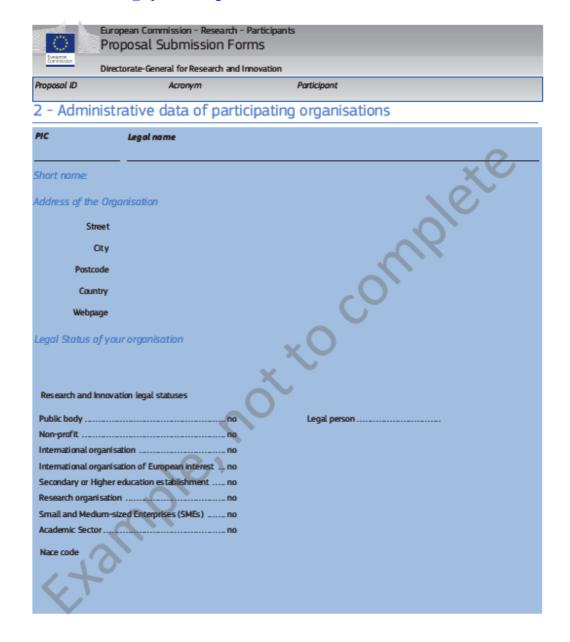
- !!→ Please if you do not have already a GitHub account, create a free GitHub account with your full name and send us your GitHub user name!!!. (i.e. Baseliyos Jacob)
- 3. Please register on the Horizon 2020 page (I need your PIC Number if not already available):

Registration: http://ec.europa.eu/programmes/horizon2020/

Submission a proposal: <a href="http://ec.europa.eu/research/participants/docs/h2020-funding-guide/grants/applying-for-funding/submit-proposals">http://ec.europa.eu/research/participants/docs/h2020-funding-guide/grants/applying-for-funding/submit-proposals</a> en.htm



4. Please send me your Administrative data to <u>projectoffice@openetcs.org</u> and <u>horizon2020@openetcs.org</u>



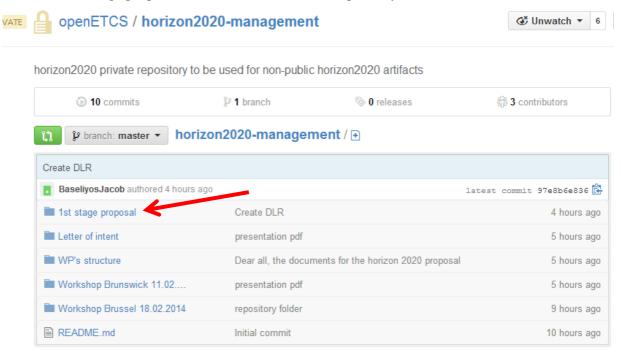
5. Please check the WP contribution sheet on the Horizon 2020 repository and add your contribution:

https://github.com/openETCS/horizon2020-management/tree/master/WP's%20structure

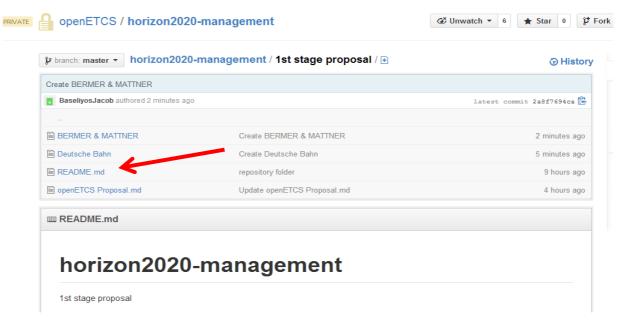
6. Please complete the proposal documents on the Horizon 2020 repository and your contribution to the different issues:

https://github.com/openETCS/horizon2020-management/tree/master/1st%20stage%20proposal

6.1 Join the 1 stage proposal folder on the Git –Hub Repository:

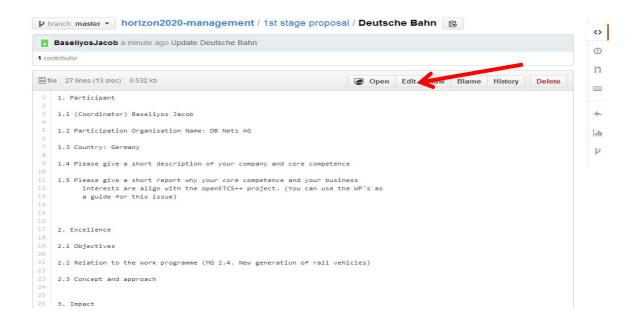


6.2 There you will find the different Company Folders: (Click on the folder with your company name):

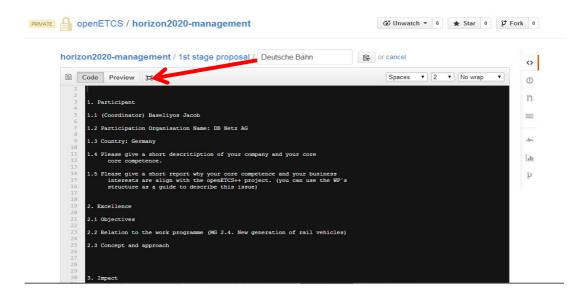


- 6.3 There you will find the different Objectives that need be complete:
- 1. Participants
- 2. Excellence
- 3. Impact

#### Click on Edit to work on the text



6.4 Change to the Full-Screen modus for a more comfortable environment



6.5 As soon you are in the full-Screen modus you can change to a white background if you feel more comfortable.



6.6 Please complete the topics by using requirements of the MG 2.3 Work Programme See Portal MG 2.3:

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2627-mg-2.3-2014.html#tab1

Work Programme (page 21-22):

 $\frac{http://ec.europa.eu/research/participants/data/ref/h2020/wp/2014\_2015/main/h2020-wp1415-transport\_en.pdf$ 

and the UIC Keywords Mind Map (MG 2.3):

https://github.com/openETCS/horizon2020/blob/master/UIC\_EFU\_Horizon2020\_%20Check KeyWords.pdf

→ click on View Raw for download.

according to your companies interests, competence and business case.

Complete the followed issues on the Git-Hub Repository: Official template:

https://github.com/openETCS/horizon2020/blob/master/h2020-call-pt-ria-ia en.pdf

# **Template:**

#### **COVER PAGE**

# **Title of Proposal**

# List of participants

Participant No *	Participant organisation name	Country
1 (Coordinator)		
2		
3		

<sup>\*</sup> Please use the same participant numbering as that used in the administrative proposal forms.

#### **Table of Contents**

#### 1. Excellence

Your proposal must address a work programme topic for this call for proposals.

⚠ This section of your proposal will be assessed only to the extent that it is relevant to that topic.

# 1.1 Objectives

• Describe the specific objectives for the project<sup>1</sup>, which should be clear, measurable, realistic and achievable within the duration of the project. Objectives should be consistent with the expected exploitation and impact of the project (see section 2).

# 1.2 Relation to the work programme

The term 'project' used in this template equates to an 'action' in certain other Horizon 2020 documentation.

• Indicate the work programme topic to which your proposal relates, and explain how your proposal addresses the specific challenge and scope of that topic, as set out in the work programme.

# 1.3 Concept and approach

- Describe and explain the overall concept underpinning the project. Describe the main ideas, models or assumptions involved. Identify any trans-disciplinary considerations;
- Describe the positioning of the project e.g. where it is situated in the spectrum from 'idea to application', or from 'lab to market'. Refer to Technology Readiness Levels where relevant. (See General Annex G of the work programme);
- Describe any national or international research and innovation activities which will be linked with the project, especially where the outputs from these will feed into the project;
- Describe and explain the overall approach and methodology, distinguishing, as appropriate, activities indicated in the relevant section of the work programme, e.g. for research, demonstration, piloting, first market replication, etc;
- Where relevant, describe how sex and/or gender analysis is taken into account in the project's content.

⚠ Sex and gender refer to biological characteristics and social/cultural factors respectively. For guidance on methods of sex / gender analysis and the issues to be taken into account, please refer to http://ec.europa.eu/research/science-society/gendered-innovations/index\_en.cfm

#### 1.4 Ambition

- Describe the advance your proposal would provide beyond the state-of-the-art, and the
  extent the proposed work is ambitious. Your answer could refer to the groundbreaking nature of the objectives, concepts involved, issues and problems to be
  addressed, and approaches and methods to be used.
- Describe the innovation potential which the proposal represents. Where relevant, refer to products and services already available on the market. Please refer to the results of any patent search carried out.

#### 2. Impact

#### 2.1 Expected impacts

⚠ Please be specific, and provide only information that applies to the proposal and its objectives. Wherever possible, use quantified indicators and targets.

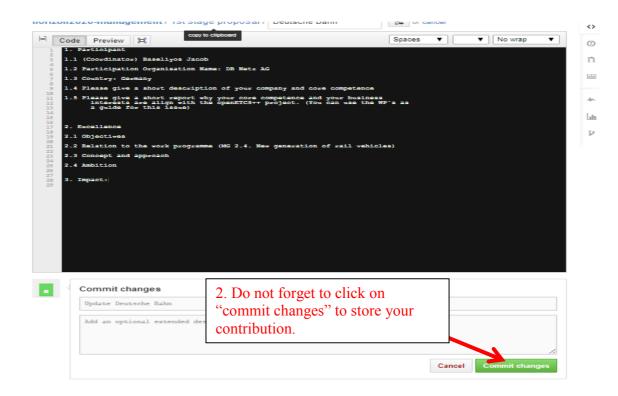
- Describe how your project will contribute to:
  - o the expected impacts set out in the work programme, under the relevant topic;

- 6.7 As soon you have complete the issues on the Git-Hub proposal form or will storage the status
- 1. Click on the Full Screen to get back to the previous side
- 2. Do not forget to click on "commit changes" to store your contribution.
- 1.

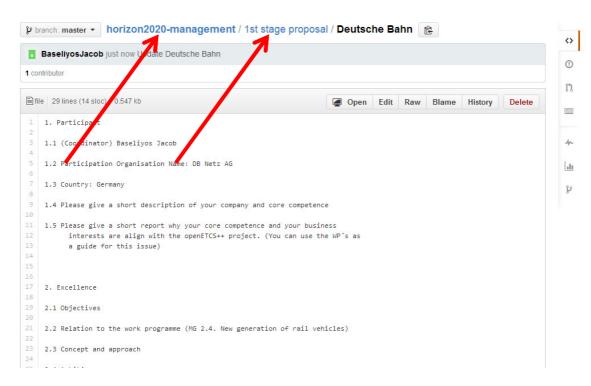
1. Full screen to get back to the previous side

- 1. Participant
- 1.1 (Coordinator) Baseliyos Jacob
- 1.2 Participation Organisation Name: DB Netz AG copy to dipboard
- 1.3 Country: Germany
- 1.4 Please give a short description of your company and core competence
- 1.5 Please give a short report why your core competence and your business interests are align with the openETCS++ project. (You can use the WP's as a guide for this issue)
- 2. Excellence
- 2.1 Objectives
- 2.





# 6.7 To go back to the previous or overall



If you have any questions according to the use of Git-Hub please contact: <a href="mailto:projectoffice@openetcs.org">projectoffice@openetcs.org</a>

7. Please contribute on the weekly go2meetings to give a status of your participation and contribution to the proposal:

Weekly on Fridays from 14:00 - 16:00 (14:00 - 14:30 short status from every partner)

https://global.gotomeeting.com/meeting/join/493963173

Belgium: +32 (0) 28 08 4345 Spain: +34 931 81 6713 Italy: +39 0 693 38 75 53

The Netherlands: +31 (0) 208 080 212 Switzerland: +41 (0) 225 3311 20 France: +33 (0) 182 880 162 Germany: +49 (0) 811 8899 6928 United Kingdom: +44 (0) 203 657 6777

- 8. In respect to the other partners please keep the proposal confidential (see letter of intent).
  - $\rightarrow$  Your participation in the first stage is not mandatory for the  $2^{nd}$  stage
  - → 1<sup>st</sup> stage proposal: max. 15 slides (including participation list)
  - → Template and Guideline will be available on the open Repository: <a href="https://github.com/openETCS/horizon2020">https://github.com/openETCS/horizon2020</a>