Urban C-ITS Contest: Rules of Engagement

1. Submission procedure

For the submission of the C-ITS deployment description, please note the following instructions:

- The C-ITS deployment description should be submitted via e-mail, to the following address: **joao.montenegro@armis.pt**
- The submissions shall occur from **May 2nd to July 17th** at 23:59 (CET);
- The description of the C-ITS service implementations must be provided in English;
- The submission must include the information in the format of the C-ITS deployment description template (Annex 1) and must be completed with a submission sheet (Annex 2), which provides some information to identify the represented city, along with the awards for which the city intends to apply for.
- Both annexes are attached to the "Call for City Forum and Urban C-ITS contest" e-mail

2. List of awards and evaluation criteria

As there shall be an award ceremony (described in section 5), each of the following categories will be subjected to an award, according to pre-established criteria. Most of the award criteria are following the SUMP (Sustainable Urban Mobility Plan) goals.

Table 1 contains the list of awards, as well as the specific criteria that will be used to evaluate each of them.

Table 1 - List of awards and evaluation criteria

No.	Award	Evaluation criteria
1	The Frontrunner on ensuring the accessibility of jobs and services to all	- Evidence of consideration of accessibility in deploying C-ITS - Evidence of analysis of the impacts of C-ITS on accessibility (i.e. increased economic activity) as part of the deployment project - Post-deployment impact analysis (if available)
2	The Frontrunner on improving safety and security	- Evidence of analysis of the safety impacts of C-ITS as part of the deployment project - Post-deployment impact analysis (if available)
3	The Frontrunner on reducing pollution, greenhouse gas emissions, and energy consumption	- Evidence of analysis of the environmental impacts of C-ITS as part of the deployment project - Post-deployment impact analysis (if available)
4	The Frontrunner on increasing the efficiency and cost-effectiveness of the transportation of persons and goods	- Evidence of analysis of the economic impacts of C-ITS as part of the deployment project - Post-deployment impact analysis (if available)
5	The Frontrunner on enhancing the attractiveness and quality of the urban environment	- Evidence of consideration of how C-ITS can enhance the urban environment in the deployment project plans
6	The Frontrunner of Long-Term C-ITS strategy	Evidence of consideration in the deployment project of: - How to make C-ITS a 'business as usual' part of transport management: - Links between C-ITS and other mobility plans. - Plans for future developments
7	The Frontrunner on implementing the Highest numbers of use-cases	- Number of use cases delivered successfully. - Consideration and development of new use -cases as part of the project
8	The Frontrunner of Geographical coverage	- This award will be granted to the city that presents higher/larger geographical coverage, according to information provided in section 3 of the C-ITS deployment description form
9	The Frontrunner on urban-interurban integration	- Evidence of consideration of dealing with journeys across a varied network - Evidence of bringing different actors together to collaborate on the delivery of the project
10	The Frontrunner supporting the automation of vehicles	- Evidence of consideration of C-ITS could support automated vehicles as part of the project. - Evidence of actually incorporating automation (if available)
11	The Best contributor in WG4 or for C-ITS dissemination*	- Most active contributor in WG4

* Extra/internal award

www.c-roads.eu

3. Evaluation Committee

The evaluation committee will be constituted of the following members from the C-Roads Platform:

- Pedro Barradas, Armis, Portugal (WG4);
- Emilie Petit, Ministère de la Transition écologique, France (WG2);
- Luca Studer, Politecnico di Milano, Italy (WG3);
- Gary Crockford, UK (WG5)
- Suzanne Hoadley, POLIS, Belgium (C-Roads Partner).

It will be chaired by the C-Roads General Secretariat.

4. Further rules and observations/remarks

It is worth noting the following:

- Any intellectual property developed during the contest remains the participants' property.
- The evaluation shall be finalized and sent via e-mail to the participating cities by the 15th of September 2023 and contain the information regarding the winning cities for each award.
- Although the City Forum (previous day event) admits the possibility of a group of cities to presenting their deployments, for the C-ITS contest event, cities will be evaluated individually. Therefore, the C-ITS description template must be filled out and submitted by a single city.

5. Award ceremony

Following the development and evaluation, there will be an award ceremony in the city of Porto, Portugal. Although all participants of the event are welcome and encouraged to attend the ceremony, a virtual option will also be made available to allow greater integration. The agenda planned for the event is presented in Table 2.

www.c-roads.eu

Table 2 – Draft Agenda for the award ceremony of the Urban C-ITS Contest

Urban C-ITS Contest – Award ceremony – October 20th			
Time		Session title	Session description
9:00	10:00	Welcome and Introduction	To provide a proper welcome and allow the participants to accommodate, an introductory session shall take place. The intention is to invite members from the European Commission, a representative from Polis, and the mayor of the city of Porto to participate during this session.
10:00	10:15	Coffee break	
10:15	12:45	Awarding session	The awarded participants will have 10 minutes to talk about their C-ITS deployments
12:45	13:00	Final session	To finalise the event, a summary of its outcomes will be provided at this session.
13:00	14:00	Lunch	

6. Timeline

Based on the information provided throughout this document, a timeline is provided in Figure 1, with the view to enhance the understanding of the rollout of the event.
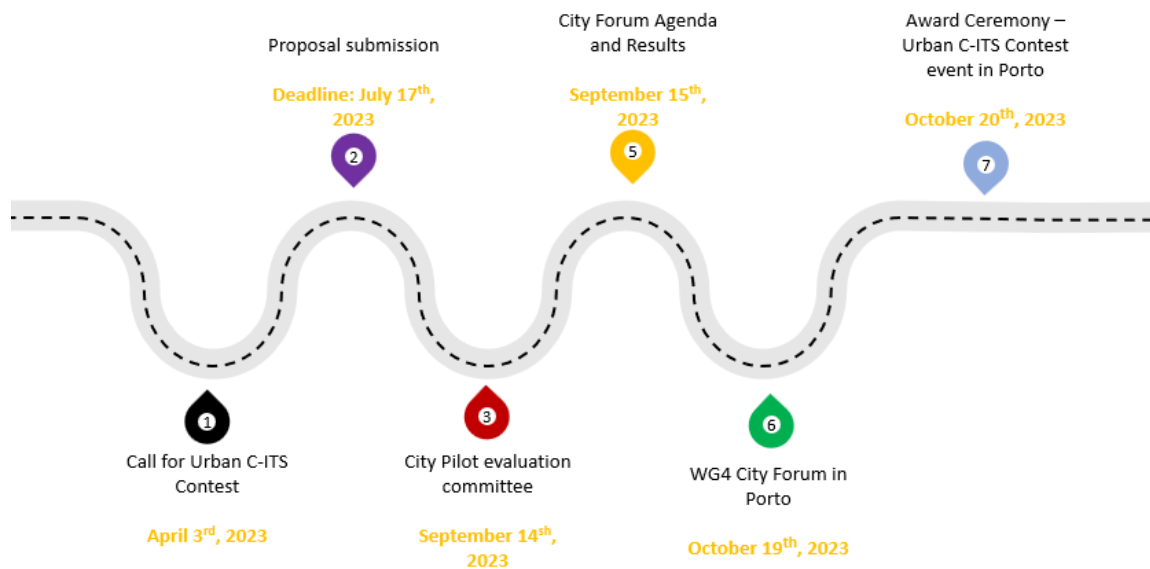

Figure 1 - Timeline for the Urban C-ITS contest event

C-Roads Platform WG4 C-ITS Contest – Rules of engagement

www.c-roads.eu