



5GMOBIX

5G-MOBIX 4th Webinar

“Evaluation Framework”

September 16, 2020

Questions & Answers

Q: Will measured (technical) data from the trials be used in the impact assessment?

A (Maija Federley): The focus in trials and technical evaluation is on performance of cellular network and vehicle connectivity. The trials are limited in scope and scale, and thus measured data from the trials can't be explicitly translated to potential societal impacts, which would require evidence basing on realistic conditions. We have identified certain technical evaluation indicators that may be used as indicative background information in assessments, but keeping in mind the limited scope.

Q: Will inputs from the actual end-users be gathered for the quality of life impact evaluation?

A (Maija Federley): Yes. We collaborate with WP6 and User acceptance-task in gathering inputs from the end-users. We have suggested questions for the User acceptance questionnaire and for the survey that will be carried out by WP6. Those data will provide insight for the QoL impact assessment about user perspectives and the potential impacts on e.g. mode choice (personal mobility). The users will not, however, experience the services and the system in full scale and as a part of their everyday lives, so that direct conclusions on impacts on actual behaviour can't be made. Therefore, user data will be one input for the expert assessment and may provide some indications of end users' perspectives, but extrapolation of results of user studies need to be carefully considered.

Q: Getting an estimate for COSTS is very difficult ... how are you addressing this?

A (Maija Federley): This is a challenge that we fully recognize. We are currently conducting a bibliographic overview regarding costs in 5G. This includes material available from past and ongoing 5G-PPP projects. Cost data will also be gathered in

WP6 through a questionnaire to stakeholders. We aim to aggregate cost data that we get from various sources and then present that to stakeholders for validation. We closely collaborate with the ongoing deployment study and WP6 in estimating costs.

Q: What legal and regulatory obstacles you identified? Which of those are you addressing?

A (Sadeq Zougari): Data in 5G-MOBIX are produced during the trials according to the methodology defined for the evaluation of the project.

The exploitation of these data complies with the General Data Protection Regulation (GDPR) and, when applicable, with the data protection regulations of China, Korea and Turkey. A subset of 5G-MOBIX datasets will be published for research purposes according to the Open Research Data Pilot (ORDP).

Ethical issues related to the protection of personal data (POPD – Requirement No. 2.”) in 5G-MOBIX will be also addressed.

Q: Is mechanism available for Sino-Euro project cooperation?

A (Konstantinos V. Katsaros): The EC and the H2020 Framework has defined funding schemes and conditions under which non-EU countries can participate in H2020 activities. This includes cases of co-funding mechanisms. Related information can be found here: https://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/international-cooperation_en.htm#support-non-eu-countries.

Q: Is it possible to have access to the data generated by the project?

A (Sadeq Zougari): Research Data in Horizon 2020 and uses the specific Horizon 2020 guidelines associated with open access to ensure that the results of the project provide the greatest impact possible. 5G-MOBIX will ensure the open access to all peer-reviewed scientific publications relating to its results and will provide access to the research data needed to validate the results presented in deposited scientific publications. Project "research data" will be made available in Zenodo, an online public data repository.

5G-MOBIX research data (datasets) are used to assess both network capabilities in an UCC/US-agnostic manner and user perceived performance in the context of specific CCAM use cases/applications.