

INTERNATIONAL TELECOMMUNICATION UNION (ITU)
2022 CALL FOR CONCEPT NOTES

I. Overall approach to UNRSF 2022 Call for Concept Notes

ITU is working to enhance road safety and traffic management systems by countering technology related driver distraction, promoting safe user interfaces in vehicles, and developing Intelligent Transport Systems (ITS) that improve the safety, management and efficiency of terrestrial transport, while reducing its environmental impact. ITU has been collaborating globally to develop Information and Communication Technologies (ICTs) standards specifically related to road safety or safe user interfaces and communication systems in vehicles designed to optimize driving performance by eliminating unsafe technology-related distractions.

Bridging the standardization gap is a fundamental part of ITU's mission to connect the world. Harmonized ITS standards for admission of vehicles to traffic, roads design and signage, as well as for data collection, ensures interoperability and harmonization of technological solutions currently applied within the countries and thus sustainability and safety for mobility and the movement of goods, and smooth transition to autonomous vehicles.

This understanding will guide the overall ITU approach to the 2022 UNRSF Call for Proposals. ITU will focus its work on: creation an inventory of all existing standards and technical regulations related to ITS in the countries to identify the standardization gap; dissemination of information about existing globally approved ITS standards; provision of technical assistance and conducting capacity building activities to ensure implementation of standards and empowerment of decision-makers, including standardization authorities, road traffic managers on the use of ITS for road safety ranging from ITS radiocommunications and automotive cybersecurity to vehicular multimedia and the performance of communications involving vehicles. Finally, ITU will assist countries in piloting ITS, including vehicle safety systems, roadway safety systems, incident, and emergency and response.

II. Application strategy

ITU will consider submitting joint proposals with ITU Member States, ITU Sector Members and other stakeholders such as civil society organizations, private sector, academia and international organizations. Interested organizations should send a brief description of the idea outlining the roles envisaged for each partner.

III. Contact information

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