

Second United Nations Global Sustainable Transport Conference
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Virtual Forum on Science, Technology and Innovation (STI) for Sustainable Transport
Friday, 15 October 2021, 4:00 ó 5:00 p.m. (BJT)

Draft Concept Note

Co-organizers: UN Department of Economic and Social Affairs and the Ministry of Transport of China, in collaboration with scientific and engineering organizations.

Objective

The Forum will serve as a platform for academic leaders, heads of international scientific, technology and engineering organizations, young innovators and other relevant stakeholders to present innovative solutions to sustainable transport-related challenges and to identify areas where additional efforts are necessary from the science, technology and engineering perspective.

Substantive Focus

The Forum will identify priority options, policies and measures for achieving *sustainable* i.e. efficient, inclusive, safe, resilient, low-carbon and environmentally friendly transport systems at a large scale, in particular through the applic 1 39.130q0.00000912 0 62 920nkhe ngeineering organizations

solutions promoted by scientific, technological and engineering organizations in partnerships with other stakeholders while leaving no one behind.

Guiding Questions

- 1.** What policies and other measures can be used to accelerate and scale up emerging sustainable and low-carbon transport innovations to support SDG achievement and climate action?
- 2.** What gaps exist regarding sustainable transport innovation and technology development and how can these be addressed, including through multi-stakeholder action and support for developing countries?
- 3.** What partnerships are being organized by science and engineering communities for the achievement of sustainable transport? How can these be scaled up and/or duplicated?
- 4.** What are some lessons-learned from COVID-19 regarding STI for sustainable transport?

Format

The Forum will be organized as a moderated panel discussion, with opportunity for interventions from the floor. Five (5) panelist presentations will be followed by questions and interventions from the floor. There will be an option to submit longer statements/presentations/documents electronically.

Presentations and discussions would be expected to focus on STI-

Speaker selection criteria

- Relevance and impact: made concrete and significant contributions to sustainable transport and the SDGs from the STI-related policy standpoint;
- Balance in terms of gender, geography, substantive expertise and perspective, professional roles, seniority and size of institutions represented.

Draft Agenda:

BJT	
4:00 4:10 p.m.	Opening by Co-chairs
4:10 4:55p.m.	Policies, programmes and partnerships for accelerating emerging climate-friendly, sustainable transport innovations and SDG progress ó addressing gaps and scaling up solutions: alternative fuels, batteries, recycling, autonomous transport and artificial intelligence
4:55 5:00 p.m.	Closing remarks by panelists and moderator