

CALL FOR PAPERS

The *Transport and Communications Bulletin for Asia and the Pacific* is a peer-reviewed journal published every year since 1950 by the Transport Division of the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP). The main objectives of the *Bulletin* are to provide a medium for the sharing of knowledge, experiences, ideas, policy options and information on the development of transport infrastructure and services in the Asia-Pacific region.

The 88th *Transport and Communications Bulletin for Asia and the Pacific* calls for papers on the theme of “Intelligent Transport Systems”.

Solving transport issues requires simultaneous implementation of multiple countermeasures. In recent years, there have been great advances in telecommunications, automotive systems, electronics and computer technologies, which have enabled new innovations in transport systems, resulting in Intelligent Transport Systems (ITS). ITS can be an important tool for providing far-reaching solutions to pressing issues facing transport systems, ranging from accessibility, reliability, and efficiency to safety.

In 2015, the United Nations 2030 Agenda for Sustainable Development was adopted by the General Assembly. The 2030 Agenda puts forward a total of 17 Sustainable Development Goals (SDGs) and 169 targets to stimulate actions in areas of critical importance for humanity and the planet. Transport is recognized as an important means of achieving various SDG goals and targets. In Asia and the Pacific, transport either directly or indirectly contributes to SDG goals 1, 2, 3, 7, 9, 11, 13, 16 and 17. (see <http://www.un.org/sustainabledevelopment/sustainable-development-goals/>)

By maximizing the potentials of ITS in Asia and the Pacific, ESCAP Transport Division has initiated several projects relating to ITS (or information and communication technology), such as “Policy Framework for the Use and Deployment of ITS in Asia and the Pacific”, “Innovative and Integrated ITS for the Development and Operation of Sustainable Transport System in Urban Areas”, “Model ITS Development for the Asia Highways Network”, and “Seamless Cross-border Transport Model”.

In this background, ESCAP now calls for papers on the subject of ITS, with a focus on studies and cases. Articles may cover one or more of the following topics, although not limited to these topics:

a. *ITS applications case studies*

- Successful practices of ITS in urban and rural areas
- ITS for international transport (e.g., cross-border and transit transport facilitation) and intermodal transport
- Services of new ITS applications (e.g., mobile applications, advanced driver assistance and support systems)

b. *ITS policies, plans and strategies*

- Evaluations/impacts of ITS projects, policies or investments
- Roles and responsibilities of stakeholders (e.g., governmental agencies, non-governmental organizations, private sectors, or international organizations) on development and implementation of ITS
- Reviews of ITS-related policies, plans, strategies, rules and regulations in Asia and the Pacific
- ITS standardization, architecture, business model and funding strategy in Asia and the Pacific

c. ITS technologies

- ITS trends in emerging markets, especially with a focus on sub regions in Asia and the Pacific (the Pacific, East and North-East Asia, North and Central Asia, and South and South-West Asia)
- New trends in ITS technologies (e.g., autonomous vehicles, connected vehicles, vehicle-to-vehicle, vehicle-to-infrastructure, vehicle-to-everything)
- Opportunities for big data, smart cities and new urban mobility

The *Bulletin* welcomes analytical articles, policy analysis, best practices and synthesis on topics that are currently at the forefront of the transport sector in Asia and the Pacific. Articles should be based on original research and should have analytical depth. Empirically based articles should emphasize policy implications or lessons learned. Reviews for relevant books or previous studies are also welcome. Only unpublished papers will be considered. All articles will be peer reviewed.

Interested authors are requested to send an abstract and/or outline (no more than 500 words) to the Editor, Transport Division (escap-ttd@un.org) and address to Mr. Changju Lee not later than the 1st of March 2018. Following an internal review, authors will be asked to submit their full papers. The deadline for the submission of the first draft of the paper is the 1st of June 2018. Completed articles may not exceed 7,500 words, including tables, figures and bibliographical references, and have to follow the format specified in the “Guidelines for contributors” (to be emailed). The *Bulletin* will be published online in the last quarter of 2018 and will be circulated among ESCAP member countries.

