Joint ESCAP-UIC Capacity Building Workshop on Accelerating Rail Digital Transformation for ASEAN Member States
17 October 2022
Virtual
(1300 hrs. to 1630 hrs. Bangkok Time)
(0800 hrs. to 1130 hrs. Paris Time)

TENTATIVE PROGRAMME

1300-1310 hrs. (Bangkok time) 0800-0810 hrs. (Paris time)	Opening Session • ESCAP • UIC
1310-1325 hrs. 0810-0825 hrs.	• Keynote address Mr. Peter Mihm Ex Head of communication at European Railway Agency
1325-1345 hrs. 0825-0845 hrs.	• Rail digitalization in ESCAP region challenges and way forward *Presentation by ESCAP*
1345-1410 hrs. 0845-0910 hrs.	• E-learning material on rail digital transformation- an introduction *Presentation by UIC*
1415-1425 hrs. 0910-0925 hrs.	• Freight Focus on ASEAN *Presentation by Ms.Sandra Gehenot, Director Freight, UIC*
1425-1440 hrs. **0925- 0940 hrs.**	**Break**
1440-1500 hrs. 0940-1000 hrs.	• State of rail digitalization including priorities and challenges *Presentation/Intervention by ASEAN Member States*
1500-1520 hrs. 1000- 1020 hrs.	• Artificial Intelligence applied to rail *Presentation by Mr. Christian Chavanel, Director Rail Systems UIC*

1520-1540 hrs. 1020-1040 hrs.	• Big data platform and its applications in freight railway *Presentation by Dr Jun Liu CARS, China Academy of Railway Sciences*
1540-1600 hrs. 1040- 1100 hrs.	• Developing Freight Operating Information System for railways *Presentation by Indian Railway (tbc)*
1600-1620hrs. 1100-1120 hrs.	• Importance of rail cyber security– need for common guidelines *Presentation by Mr. Richard Thomas* *Birmingham Center for Rail Research and Education*
1620-1630 hrs. **1120-1130 hrs.**	**Conclusions and recommendations (UIC/UNESCAP)**