Decarbonizing Transport
Use and further development of the “For Future Inland Transport Systems” (ForFITS) tool
Use and further development of the ForFITS tool

2018 development activities

Development of a data visualization interface
- Display interactively inputs and outputs of ForFITS tool

Data Business Intelligence software assessed
- Long list includes Tableau Software, Qlik Sense, Microsoft Power BI, Google Charts, R Shiny (as used by SafeFITS) and Sisense
- Assessment on ease of use, availability of training material, importance of on-line community of users, possibility to embed the visuals in non-proprietary webpage
- Prototype visuals developed from the ECE study done with ForFITS (Informal document ITC (2016) No.13)

Assessment to carry on in 2019 to select a single tool
Use and further development of the ForFITS tool

2018 development activities – prototype visuals
Use and further development of the ForFITS tool
2018 development activities – prototype visuals
Use and further development of the ForFITS tool

2018 development activities

INLAND TRANSPORT COMMITTEE

- Develop synergies with other transport and energy modelling activities
  - Joining iTEM (International Transport and Energy Models) network
  - Part of the steering committee of the ITF «Decarbonizing Urban Transport in Europe»
Use and further development of the ForFITS tool
2019 action plan

INLAND TRANSPORT COMMITTEE

- Continue the development of on-line interactive visuals for ForFITS inputs/outputs

- Develop policy pathways and quantify CO2 emissions long term evolution in Uzbekistan
  - Part of the Environment Performance Review from the Environment Division of UNECE
  - Dedicated data collection effort for the model runs

- Gather support for small-scales projects:
  - Where potential for external funding exist
  - Where other modelling groups lack knowledge and expertise
  - Potential topics include used vehicles trade, emission factor database, life cycle analysis
Thank you!

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