



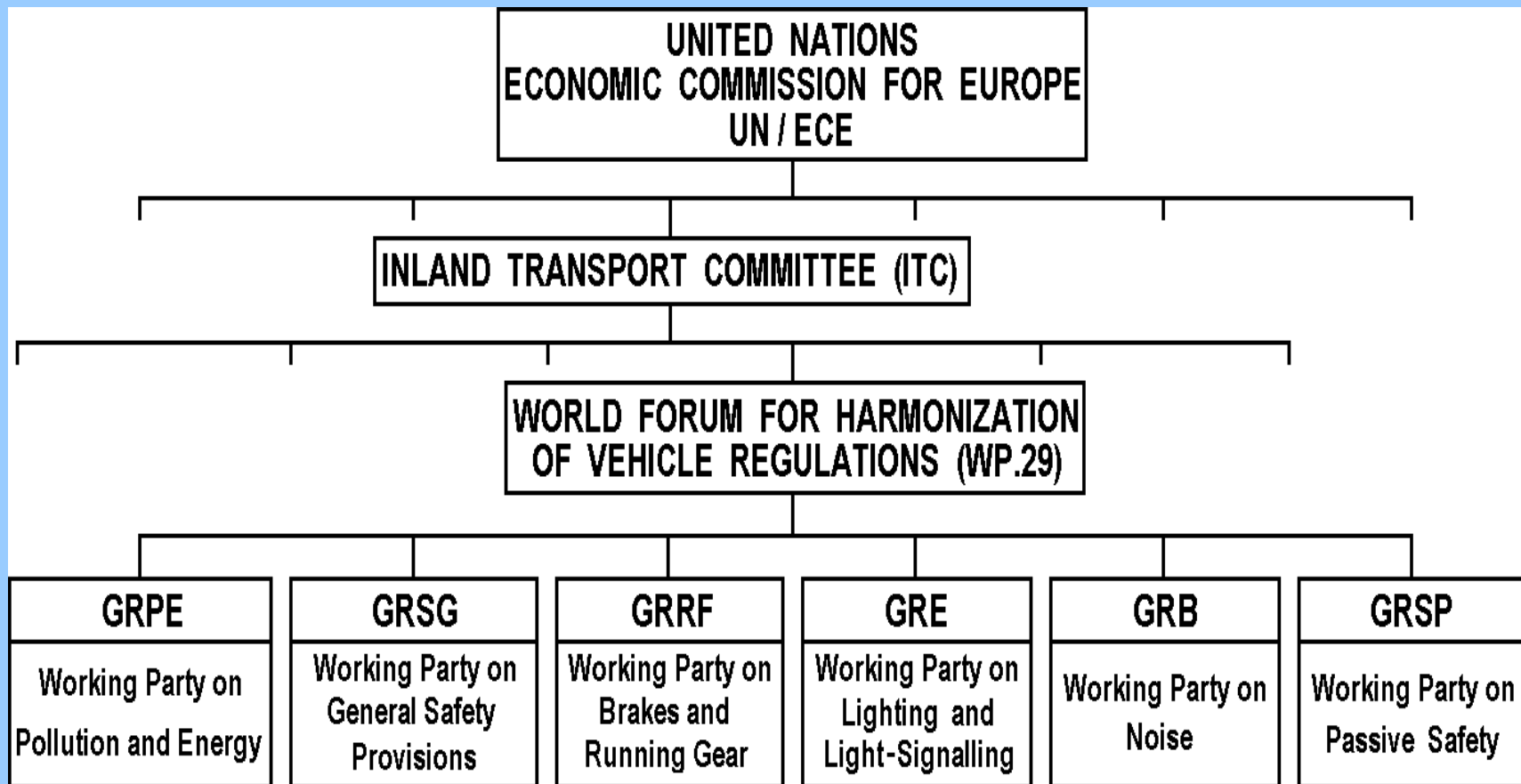
The World Forum for Harmonization of Vehicle Regulations (WP.29) and ITS deployment

Presentation at the 7th European Congress on ITS
Geneva, 4 June 2008

By Ms. Eva Molnar, Director, Transport Division,
United Nations Economic Commission for Europe (UNECE)

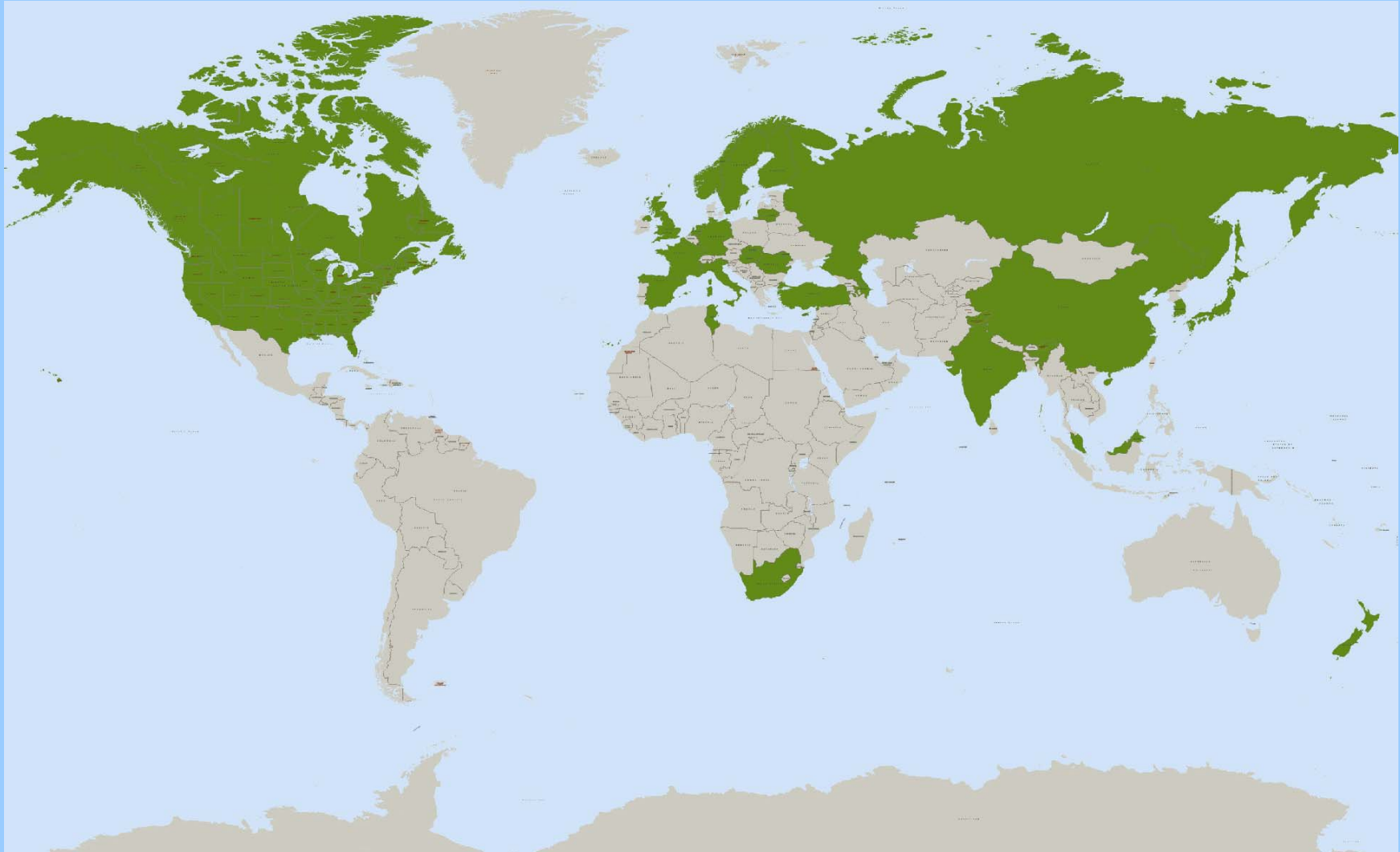


The World Forum structure





Contracting Parties to the 1998 Agreement





The World Forum goals

- Reduce accidents through increasing vehicle's active and passive safety
- Increase environmental performance of vehicles
- Through Vehicle Regulations
- Based on Performance Requirements
- Coordination of research on safety and environmental matters
- Facilitate trade



ITS technologies in Vehicle Regulations

Since ABS till Electronic Stability Control Systems

- Cruise Control
- On Board Diagnostic
- Adaptive Front-Lighting Systems
- Airbags
- Automatically commanded braking
- Cornering lamps



Road Transport and ITS current Challenges

- Road Transport growth
- Impossibility to transfer to other transport modes
- Accidents
- Pollution
- Congestion
- Fuel consumption



ITS Future Challenges

- Future development of road safety through accident avoidance rather than injury mitigation
- Driver assistance systems
- Integration of digital maps
- Traffic management
- Infrastructure adaptation to ITS technology
- Integration of vehicle - infrastructure intelligent technologies



UNECE is your partner

in addressing harmonized ITS

- vehicles,
- road,
- fuel efficiency,
- integration with other transport modes,
- and environment



Thank you for your attention

<http://www.unece.org/trans/main/welcwp29.htm>