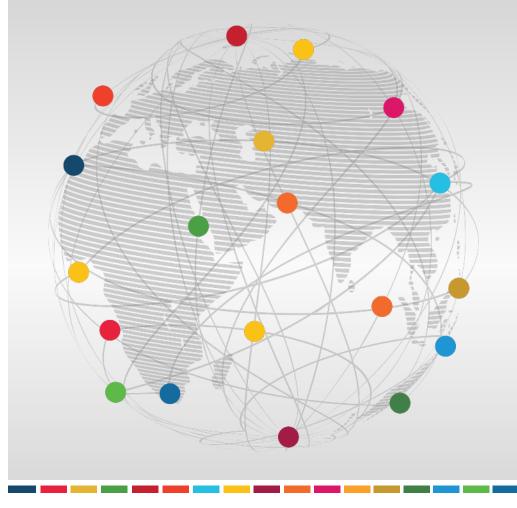
Continuously improving inland shipping

**INLAND TRANSPORT COMMITTEE** 





Continuously improving inland shipping

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- The ADN-Safety Committee stands for
  - Safe transport of dangerous goods
  - Facilitation of trade
- Main elements of safety-policy
  - Reflection of development of scientific and technical standards
  - Recognition of the human factor as source of safety and cause of accidents
  - Recognition of technological innovation as "engine" for continuous improvement



Continuously improving inland shipping

#### INLAND TRANSPORT COMMITTE

- Results of co-operation in the ADN-Safety Committee:
  - Double-hull barges for transport of environmentally hazardous goods
  - New generation of barges with substantially reduced risk of explosions: safe by design
  - Clear regulations for the safe transport of LNG
  - Use of LNG as fuel in barges
  - Clear regulations for degassing cargo-holds to reception facilities



Continuously improving inland shipping

#### INLAND TRANSPORT COMMITTEE

- Challenge for the time to come:
  - Implementing ITC's strategy by:
    - Promoting inland shipping as a safe and sustainable mode of transport
    - Removing legal obstacles for technical innovations
    - Further develop the principle of "safe by design", for instance by supporting the development of membrane tanks for gas-tankers
    - Welcoming initiatives for further development of information technology, as well for use on board as a means of improvement of accessibility and efficient use of the existing regulations.
    - Supporting and promoting co-operation between contracting parties in the field of enforcement of regulations and in the field of reducing administrative burdens



## Thank you!

Henk Langenberg Chairman ADN Safety Committee **UNECE** Date 14 | 02 | 2019, Geneva

### **INLAND TRANSPORT COMMITTEE**



