Working Party on the Transport of Perishable Foodstuffs (WP.11)

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The Agreement on the International Carriage of Perishable Foodstuffs and on the Special Equipment to be Used for such Carriage (ATP) is intended to ensure safe and efficient transport of frozen, deep-frozen and chilled foodstuffs to prevent hazards to the human health of consumers.

Fifty countries, including non-UNECE countries (Morocco, Tunisia and Saudi Arabia) are contracting parties to the ATP.

Prevention of food waste caused by poor temperature control during carriage by road and rail.
The ATP applies to the carriage of perishable foodstuffs performed on the territory of at least two Contracting States, by road-vehicles, rail-wagons or containers. Short “sea crossings” up to 150 km are also included in ATP equipment without trans-loading.

The ATP contains, in addition to the text of the Agreement three annexes addressing:
Annex 1 - Definitions of and standards for special equipment for the carriage of perishable foodstuffs;
Annex 2 - temperature conditions of Frozen and Deep frozen foodstuffs;
Annex 3 – temperature conditions for neither Frozen and Deep-Frozen foodstuffs (Chilled).

Some countries have adopted the ATP as basis for legislation for national carriage.
Updated and printed version of the ATP made available in 2017.

Collected Set of amendments of biennium 2017/2018 are approved since 6 January 2020 and mandatory per 6 July 2020. Consolidated/Updated ATP will be available mid 2020.

Among the various amendments the allowance for refrigeration in use to switch to another refrigerant because of lower GWP and availability.

Discussions started on effects of new drive system of mechanical refrigeration systems.

Euromed project to involve countries around the Mediterranean sea.
Working party on the Transport of Perishable Foodstuffs

Future Challenges and ITC Strategy tasks – Part 1

INLAND TRANSPORT COMMITTEE

- To feed the world we cannot do without refrigerated transport! 
  *Refrigeration requires lots of energy!*

- Change in the nature of International Carriage of Perishable foodstuffs! 
  *From long distance haulage to shorter distance international distribution to internet sales and consumers (small containments by couriers).*

- Higher ambient temperatures! 
  *New contracting parties and climate change.*

- New Refrigerants and (Foam) blowing agents with lower GWP! 
  *With in general lower efficiency in producing heat energy and insulating capacity.*

- Loading capacity (33 Euro Pallets) and maximum vehicle dimension (width and length)! 
  *in conflict with insulation capacity and number of transport movements.*

- Find more efficient ways energizing refrigeration and keep cold inside!
Contribute to the ITC strategy

Make the ATP future proof to allow for more than one source of heat energy (heating and/or cooling).

Stimulate the use of alternative energy sources such recuperation of braking energy of the vehicle, solar radiation.

Stimulate parking places with sufficient electrical (380V) connections to limit the use of other forms of energy (such as fossil fuels) while parking.

Consider options of providing guidance to stimulate the correct use of equipment.
Thank you!