• Project ChemLog TaT – more safety for multimodal transport

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T&T technology for dangerous good

- Project ChemLog TaT – from 2012 to 2014
- Operational program Central Europe
- Coo-financing 85%
- Tracking and tracing technology for multimodal transport
- GPS localisation, in future Galileo
- Transfer of information – GPRS net
- Priority high consequence dangerous good – ADR/RID 1.10
- Connection of chemical analysator – gases
- Chlorine – alternative of transport restriction
- Connection of physical sensors – press, temperature
- Checking of temperature of etylenoxide tanks
- Geofencing – area of cities – info to 112
- Limitation of localisation periode - x minutes - y hours
Structure of TaT systems

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<th>CONSIGNOR</th>
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<td>LAYER 2</td>
<td>POLICE</td>
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Lines of pilot project ChemLog T&T
OBU unit on self unloading railway wagon
Transfer of information to Integrated Rescue System – 112
Localisation of high consequence dangerous good
OBU for multimodal transport
Automatic signalisation of transport accident
Pilot projet – test of OBU on multimodal trains in Europe
Progress – more safety and security for dangerous good

Thanks for your attention

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