



Union Internationale des Sociétés de Transport Combiné Rail-Route

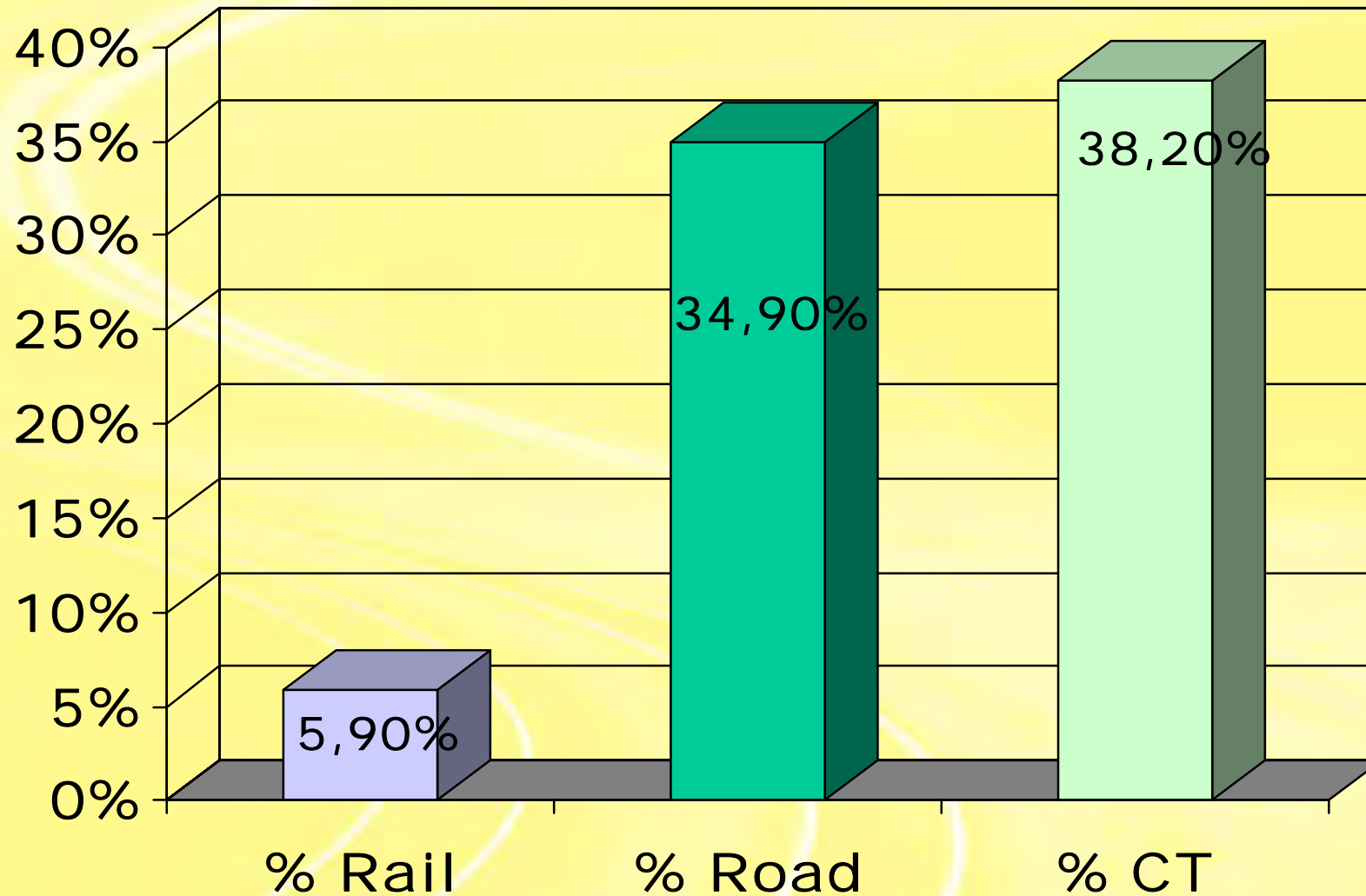
Cooperation as key to shift traffic
from road to rail

Martin Burkhardt

LOGITRANS
Istanbul – 28.09.2006



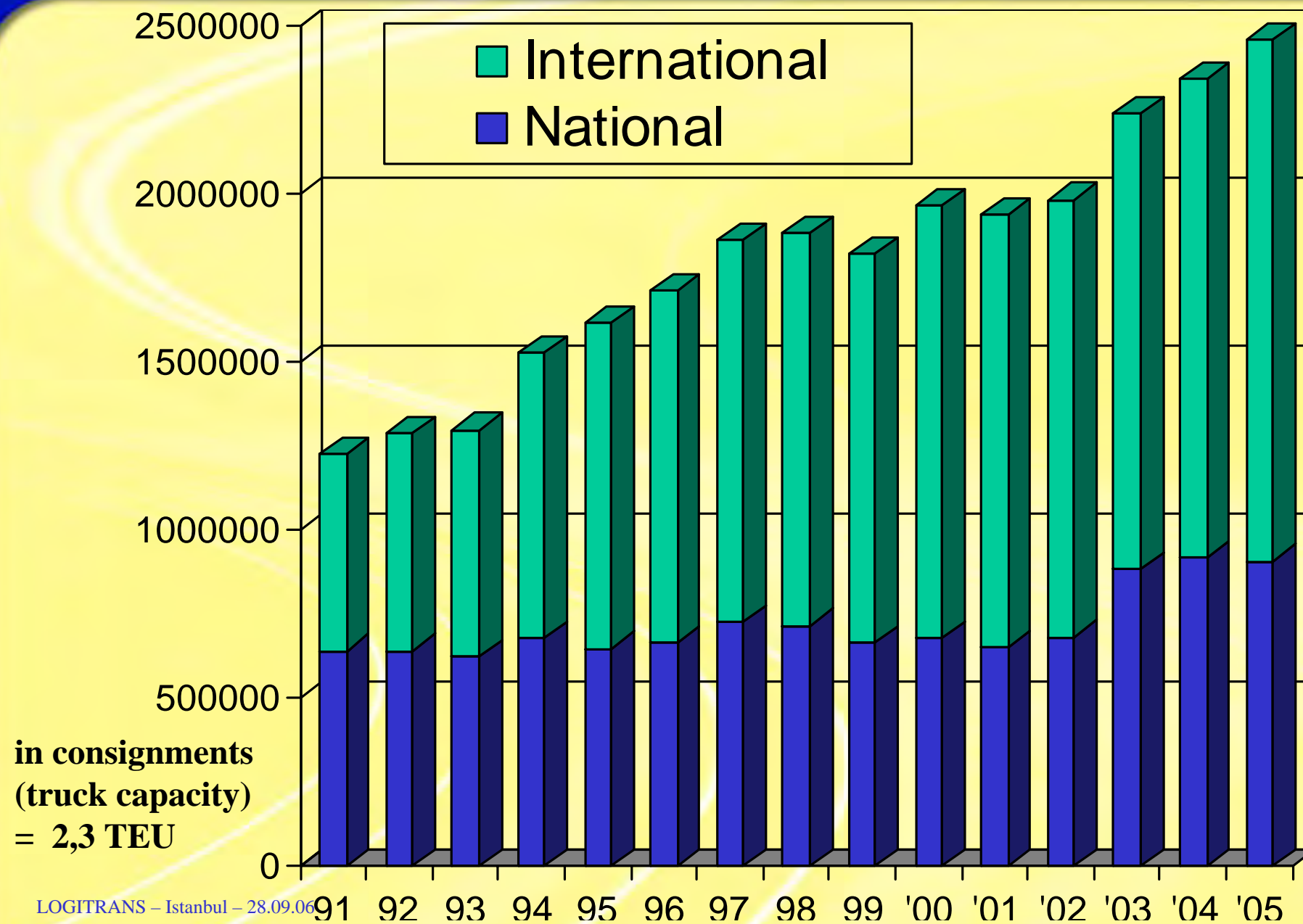
TKM Evolution per transport mode (1995-2004)



Source: EU Pocket Book 2004 & UIRR statistics



Statistics 1991-2005





Importance of Combined Transport

Traffic of UIRR members

- 10.000 truck loads daily on long distances
- 500 complete trains each work day
- 2/3 of CT brought to rail by operators

Total combined traffic

- Part of rail traffic 20% of tkm freight
- Part of transalpine traffic 10 to 20%



UIRR Members





Main traffic flows: transalpine





Incentives for Combined Transport

Problems on road

- **Rising road tolls and fuel prices**
- **More controls of resting times, speed limits**
- **Limited road permissions**
- **Night or week-end traffic bans**
- **Road capacity limits, traffic jams**

Advantages of rail

- **More capacity and flexibility**
- **More traffic with less investment**



Two-level organisation (decentralised structure)

Liaison Office Brussels

- ⇒ overall promotion of CT
- ⇒ coordination of members' activities
- ⇒ service centre (projects, reports)

Member Companies

- ⇒ 20 CT operators
- ⇒ organising and marketing of CT
- ⇒ wagons in ownership – management of transhipment yards (terminals)



Cooperation road/rail

Cooperation in the capital

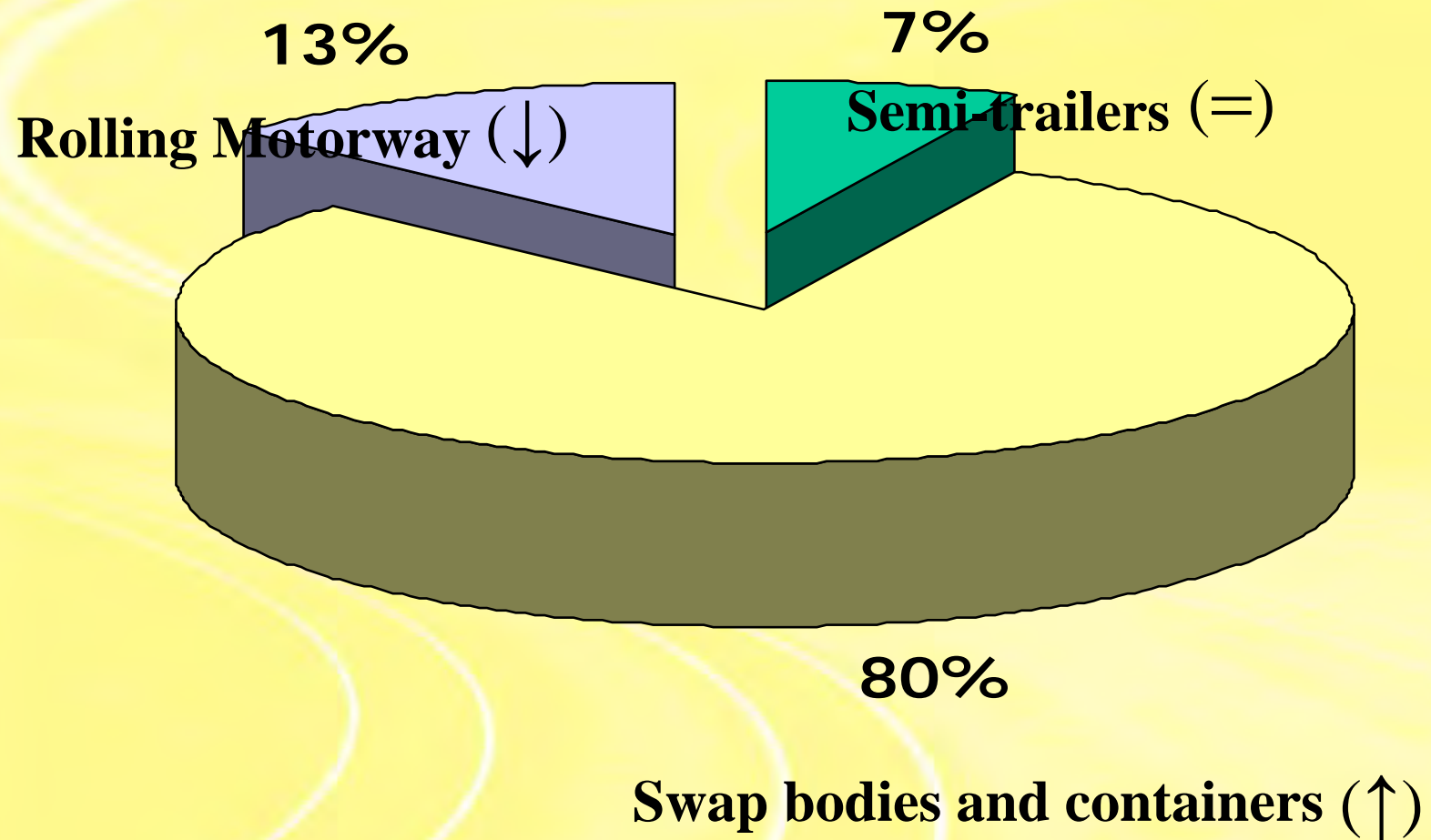
- **Logistic and road haulage companies**
- **Railway companies**
- **UIRR partner operators**

Philosophy

- **Neutral Operator, manages traffic on rail, wagons, terminals**
- **Customer invests in loading units**
- **Operator will not directly deal with shippers**



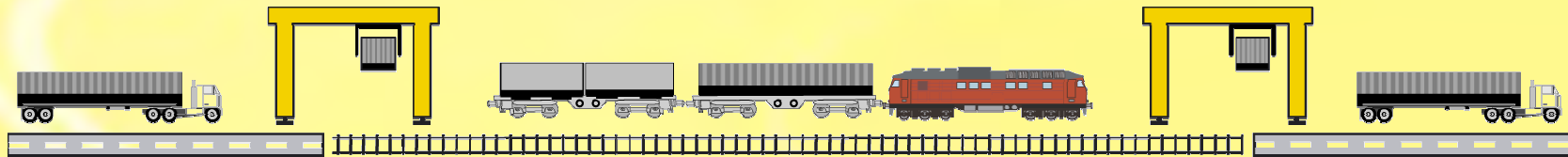
Techniques (2005)





CT Techniques: chain

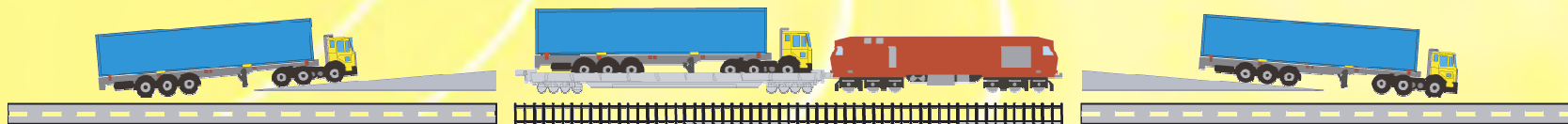
Unaccompanied Transport (*only loading unit*)



Differences in:

- road and rail distances
- equipment / transshipment yards
- type of wagons
- markets

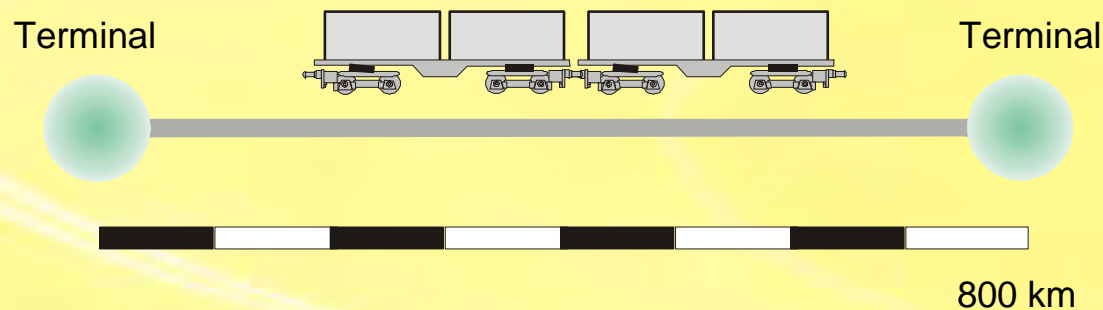
Accompanied Transport (*full truck with driver*)



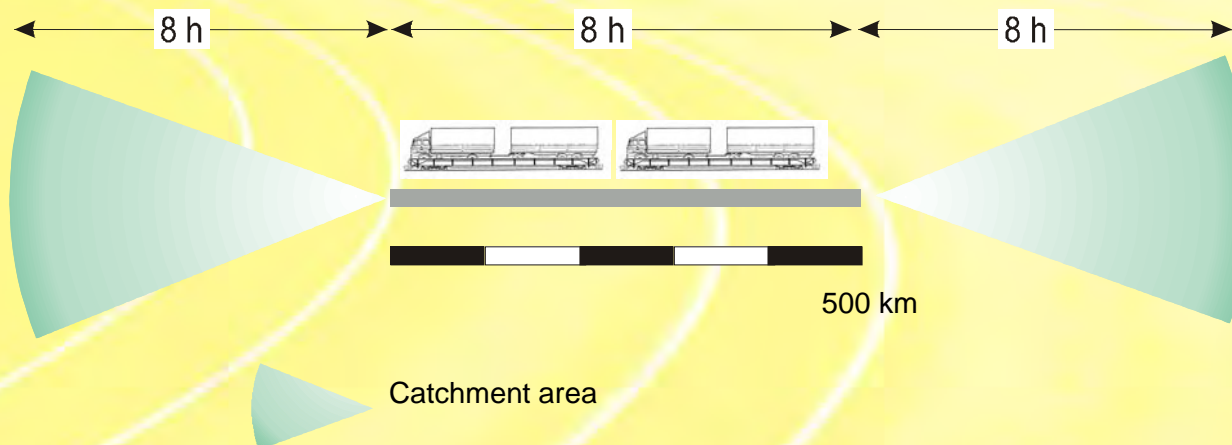


CT Techniques: catchment area

Unaccompanied Transport (*only loading unit*)



Accompanied Transport (*full truck with driver*)





Unaccompanied Transport





Accompanied Transport



LOGITRANS – Istanbul – 28.09.06



CESAR - Tracking & tracing interface



Detail	Last status	Irreg.	G.T.W.	ITU code	Destination terminal	Full/Empty	Net weight (kg)	Gross weight (kg)	Status date	Invoicing • Sender • Receiver	Customer ref. number • Operator reference number	Final destination
<input type="radio"/>				BUKU4977042	Köln-Eifeltor Ubf	Empty	• 0	• 1820	07/06/2005 12:31	• Bertschi - Dürrenäsch (CH) • Bertschi Italia - Busto Arsizio (VA) (I) • Bertschi - Köln (D)	• - • NBUS21872522	-
<input type="radio"/>				701832024	Köln-Eifeltor Ubf	Full	• 0	• 2000	07/06/2005 12:31	• Transverba - Rotterdam (NL) • Transverba Italia - Nomi (TN) (I) • Transverba - Rotterdam (NL)	• - • NBUS21871992	-
<input type="radio"/>				701832022	Köln-Eifeltor Ubf	Full	• 0	• 2000	07/06/2005 12:31	• Transverba - Rotterdam (NL) • Transverba Italia - Nomi (TN) (I) • Transverba - Rotterdam (NL)	• - • NBUS21871991	-
<input type="radio"/>				BUKU4938180	Köln-Eifeltor Ubf	Empty	• 0	• 2750	07/06/2005 12:31	• Bertschi - Dürrenäsch (CH) • Bertschi Italia - Busto Arsizio (VA) (I) • Bertschi - Köln (D)	• - • NBUS21872279	-
<input type="radio"/>				VAEU5517292	Köln-Eifeltor Ubf	Full	• 8217	• 13717	07/06/2005 12:27	• Har Vaessen Transport - RA Swalmen (NL) • Har Vaessen Transport - RA Swalmen (NL) • Har Vaessen Transport - RA Swalmen (NL)	• 5505709 • NBUS21871855	-
<input type="radio"/>				RICU3329412	Köln-Eifeltor Ubf	Empty	• 0	• 3800	07/06/2005 12:25	• Rinnen - Moers (D) • Rinnen Italia - Busto Arsizio (VA) (I) • Rinnen - Moers (D)	• 478118 • NBUS21870677	-
<input type="radio"/>				250050902	Köln-Eifeltor Ubf	Full	• 0	• 2200	07/06/2005 12:22	• Fercam - Bolzano (BZ) (I) • Fercam - Rho (MI) (I) • Fercam - Brühl (D)	• M105-063933 • NBUS21872502	-
<input type="radio"/>				BUKU4940871	Köln-Eifeltor Ubf	Empty	• 0	• 2300	07/06/2005 12:21	• Bertschi - Dürrenäsch (CH) • Bertschi Italia - Busto Arsizio (VA) (I) • Bertschi - Köln (D)	• - • NBUS21872285	-



Unaccompanied CT relations

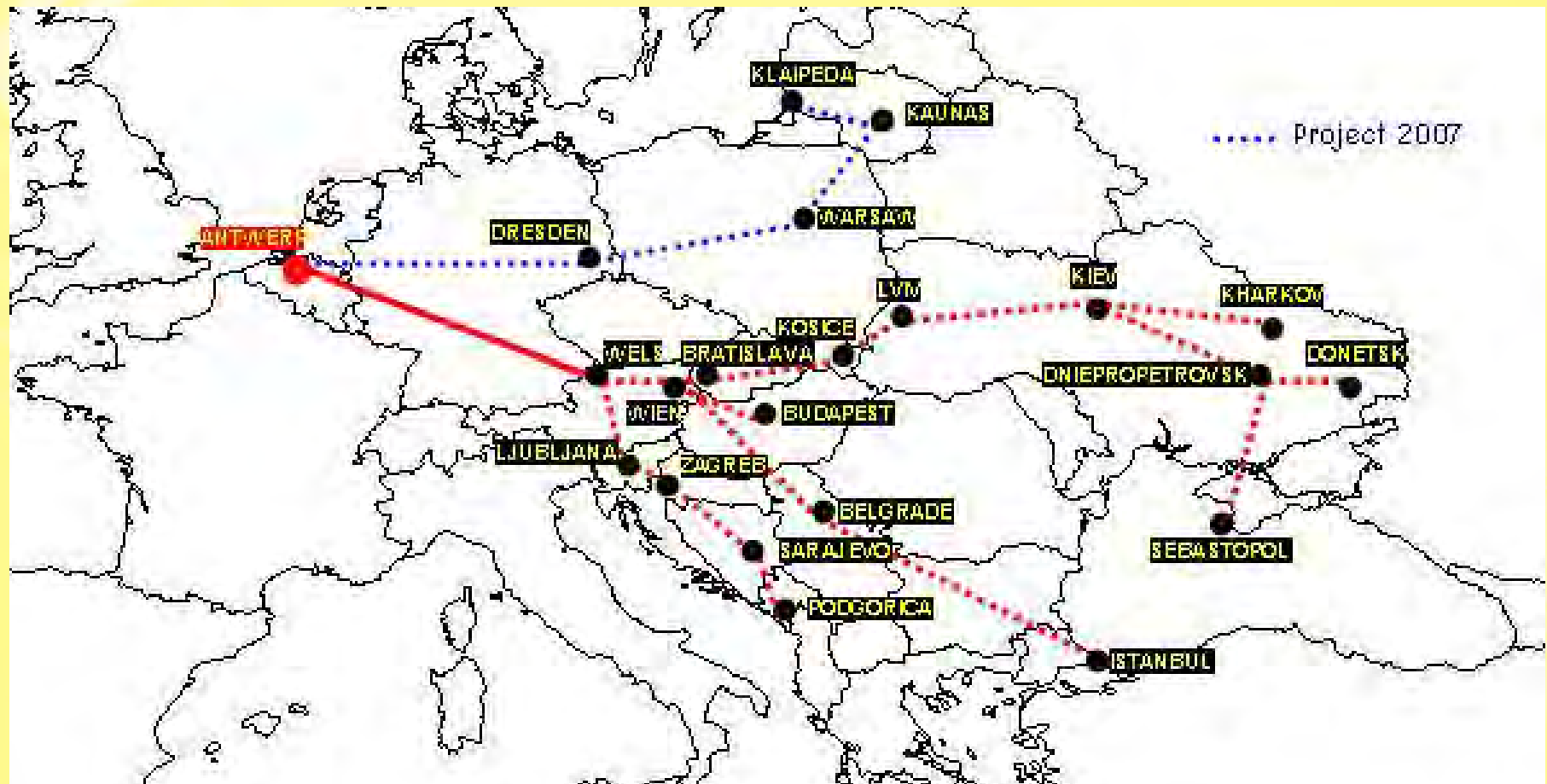
SINGER: connect West and East



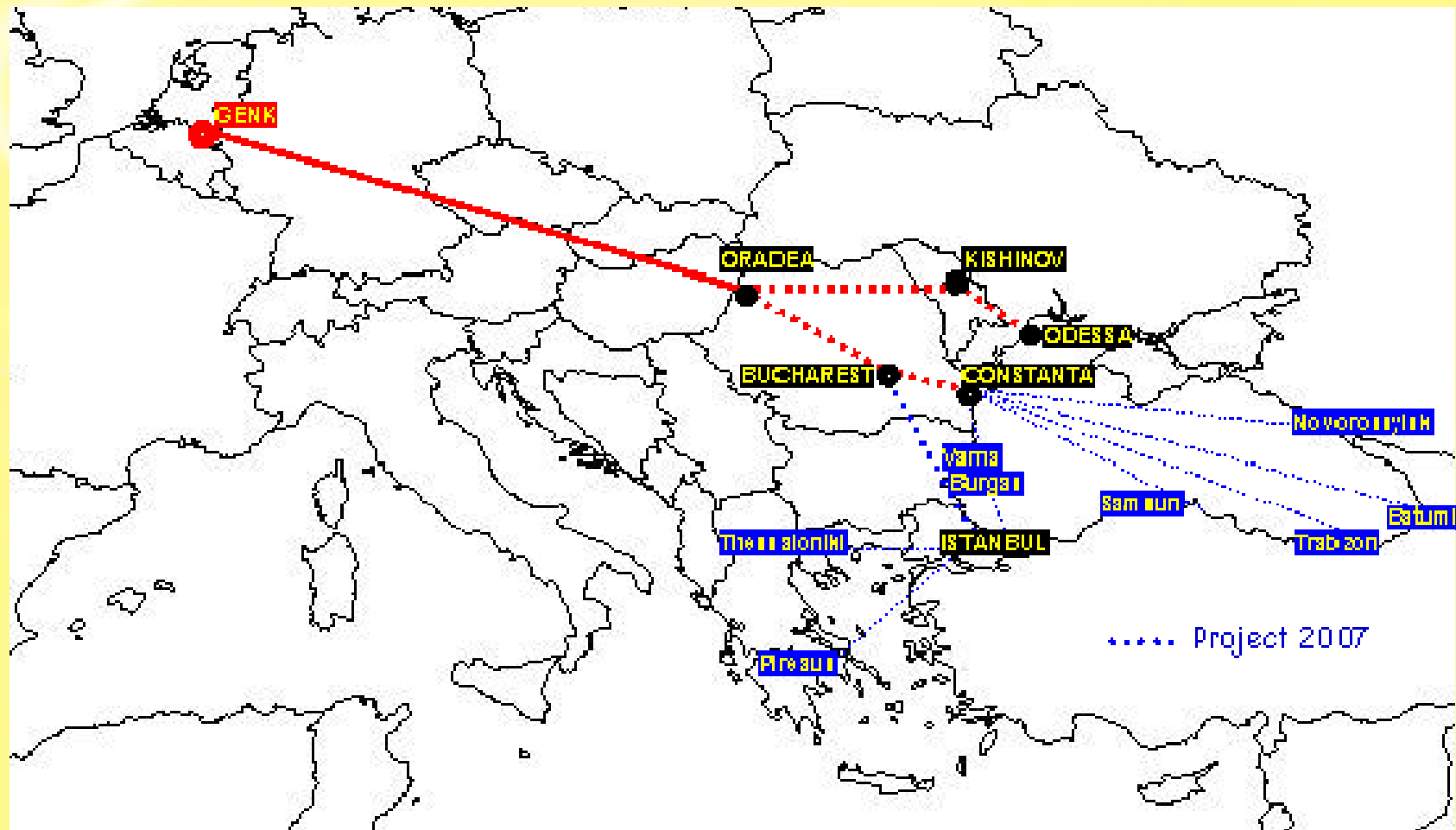


Unaccompanied CT

Relations Connecting Belgium to Turkey via Germany/Austria



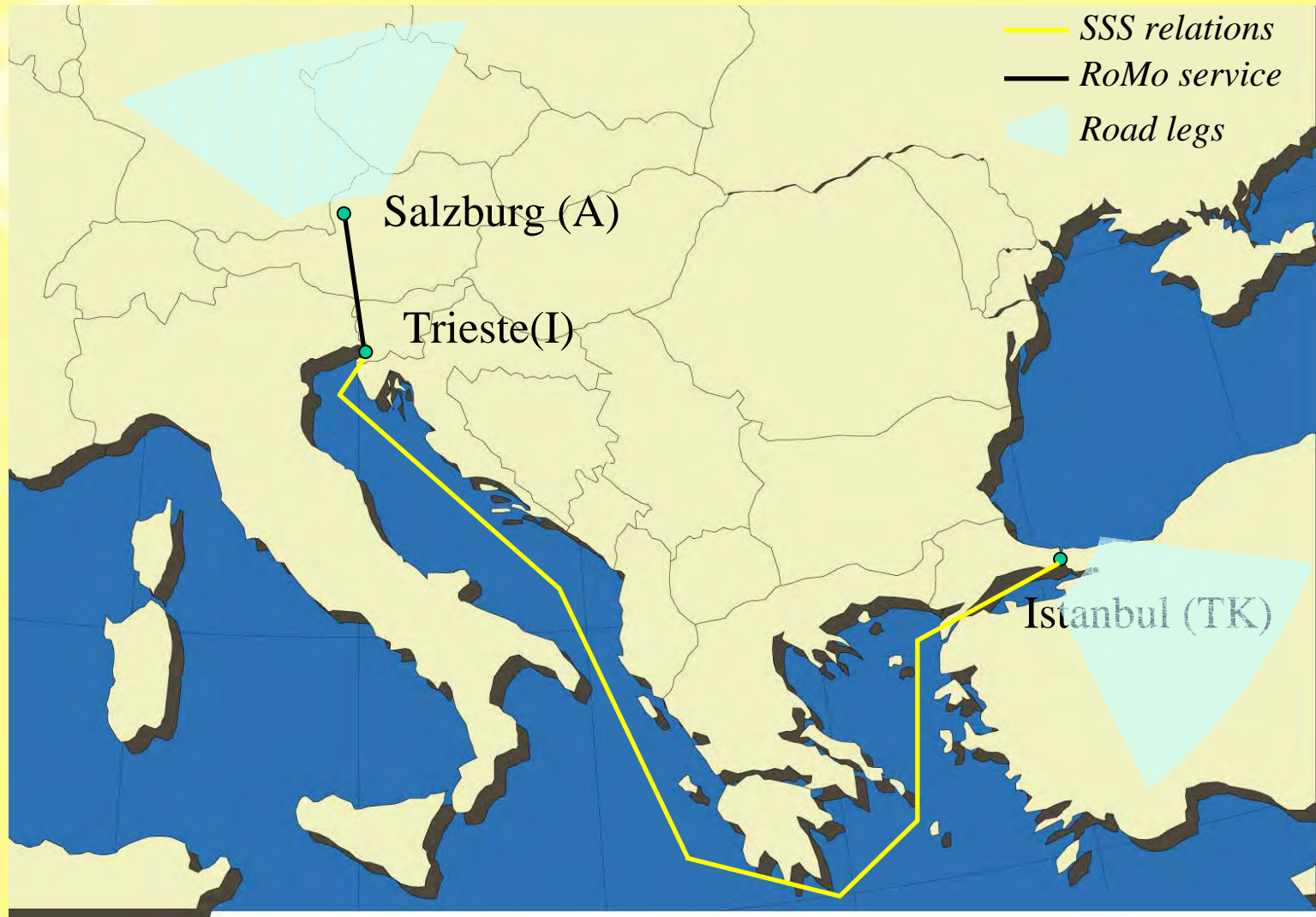
Relations connecting Belgium to Turkey via Romania





Multimodal services (Road/SSS/CT services)

Relations connecting Turkey to Austria via Italy





RoMo services

Relations connecting Turkey to Austria/Germany via Romania

