Union Internationale des Sociétés de Transport Combiné Rail-Route

Road-Rail Combined Transport:
new developments and best practices

WP. 24

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Contribution of UIRR scrl
Rudy COLLE – Dir. Gen.

UIRR

UIRR figures 2008: total traffic

	International			National			Total		
	2007	2008	% 08-07	2007	2008	% 08-07	2007	2008	% 08-07
Unaccompanied CT	**1 654 553**	**1 631 593**	**-1%**	**893 106**	**934 087**	**5%**	**2 547 659**	**2 565 680**	**1%**
Accompanied CT	**262 255**	**265 765**	**1%**	**127 628**	**163 180**	**28%**	**389 883**	**428 945**	**10%**
Total CONSIGNMENTS	**1 916 808**	**1 897 358**	**-1%**	**1 020 734**	**1 097 267**	**7%**	**2 937 542**	**2 994 625**	**2%**
Total TEU	**3 833 615**	**3 794 716**	**-1%**	**2 041 468**	**2 194 534**	**7%**	**5 875 083**	**5 989 250**	**2%**

Unaccompanied Transport (Consignments)

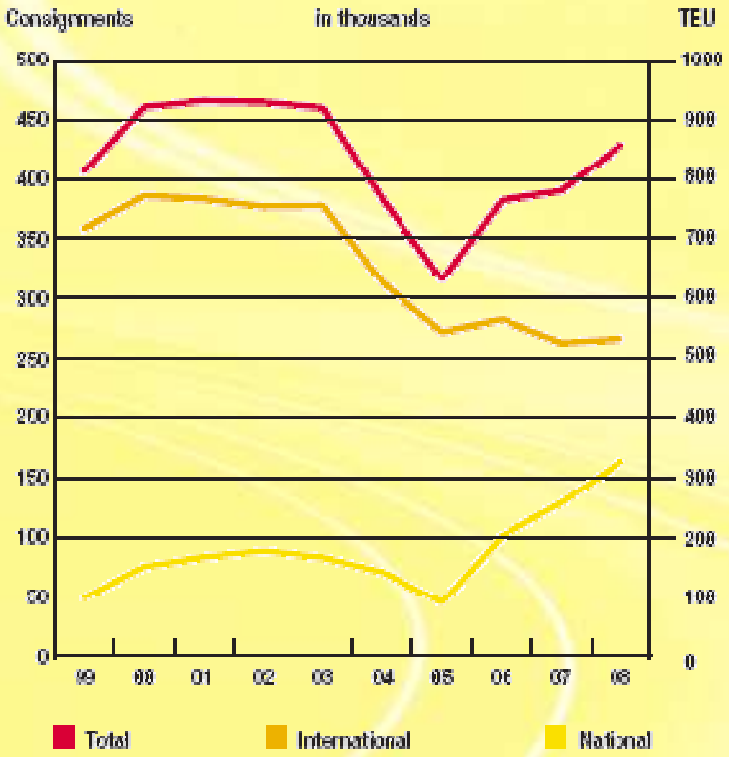
Year	International	National	Total
1999	800,624	614,183	1,414,807
2000	904,339	602,314	1,506,653
2001	903,708	567,642	1,471,350
2002	925,742	592,731	1,518,473
2003	978,915	800,612	1,779,527
2004	1,114,364	846,775	1,961,139
2005	1,275,927	776,318	2,052,245
2006	1,512,370	823,406	2,335,776
2007	1,654,553	893,106	2,547,659
2008	1,631,593	934,087	2,565,680

Accompanied Transport (Consignments)

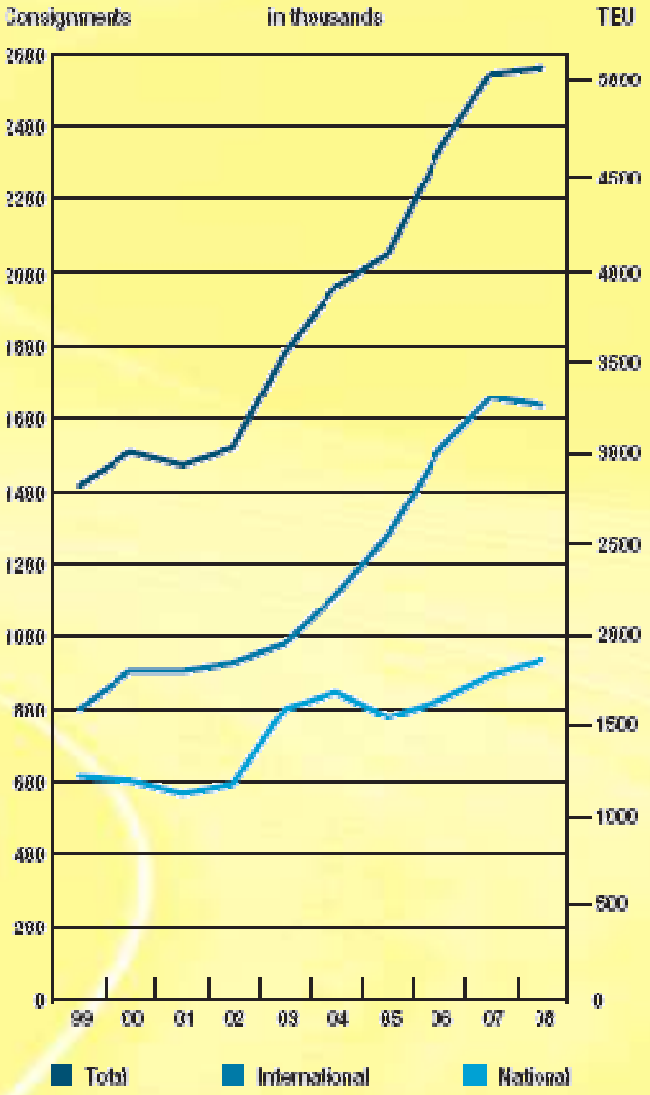
Year	International	National	Total
1999	358,111	48,099	406,210
2000	385,643	74,777	460,420
2001	382,964	82,589	465,553
2002	376,512	87,922	464,434
2003	377,348	82,308	459,656
2004	312,329	69,786	382,115
2005	271,311	44,369	315,680
2006	282,064	99,911	381,975
2007	262,255	127,628	389,883
2008	265,765	163,180	428,945

UIRR traffic development 1999-2008

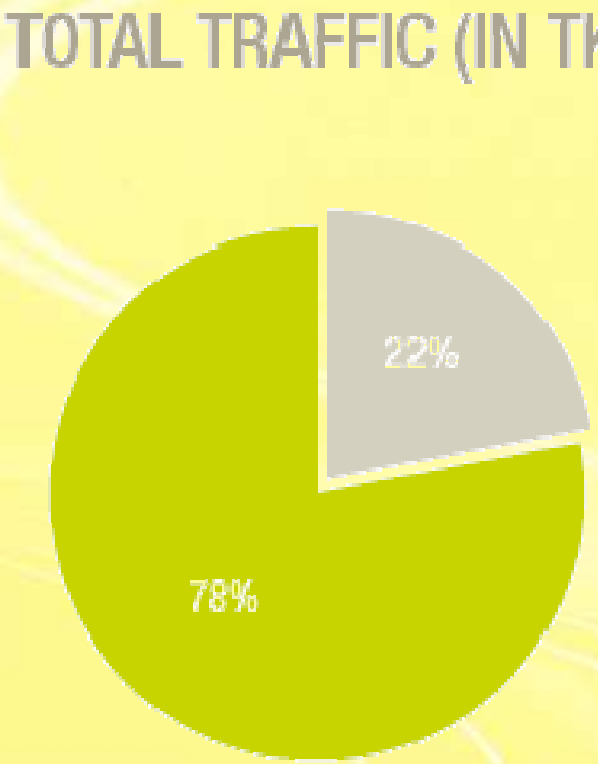
ACCOMPANIED CT 1999-2008

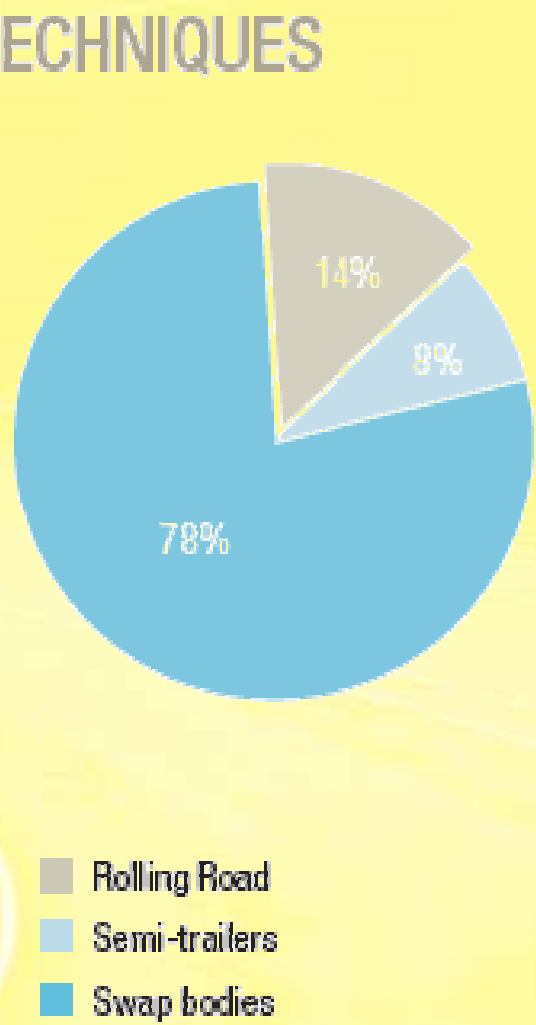


UNACCOMPANIED CT 1999-2008



UIRR figures 2008: total traffic





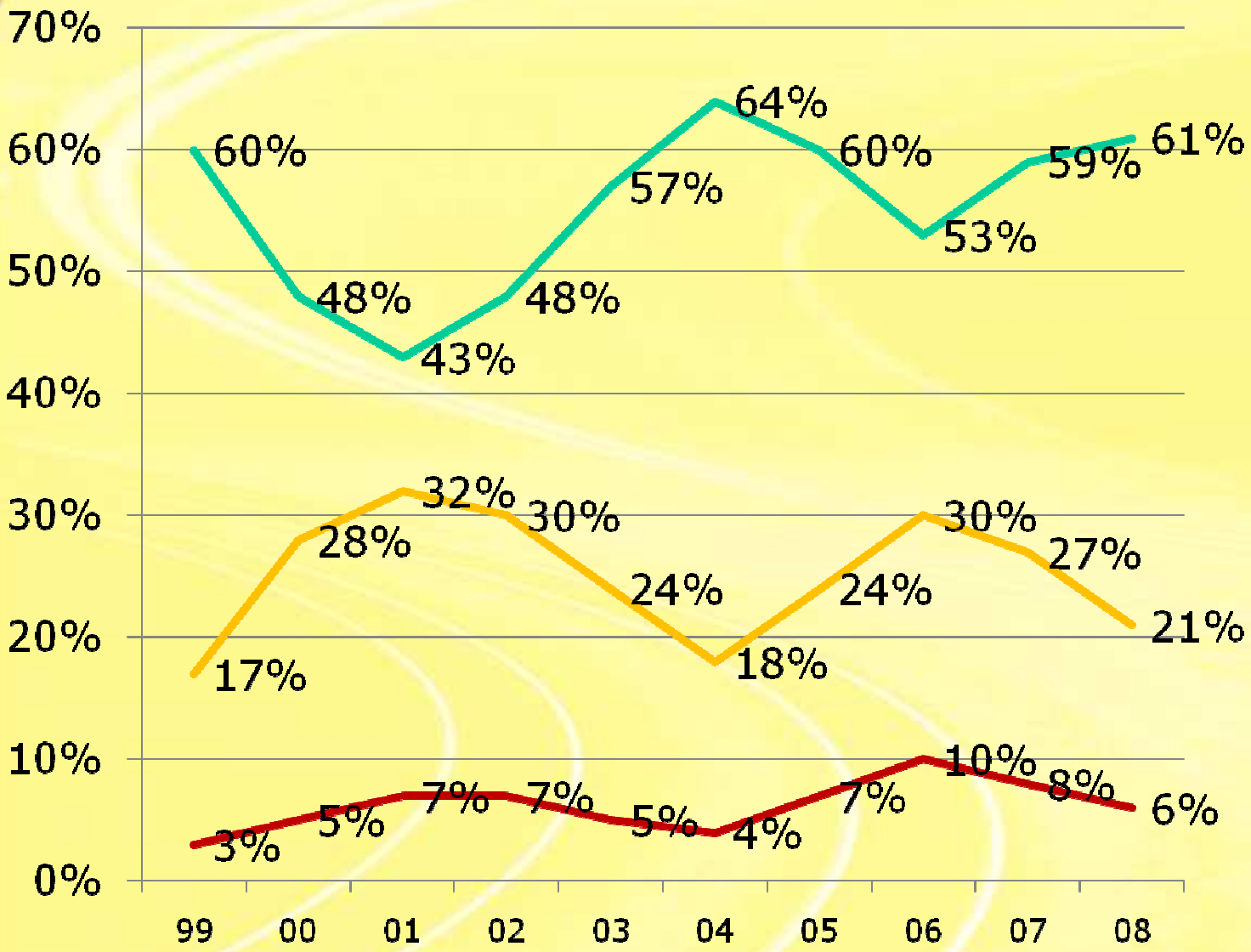
UIRR figures 2008: Unaccompanied traffic

	Positive results	Negative results
National	• Hinterland maritime traffic (France-Slovenia) • Continental services in Germany and Switzerland	• restructuring of the Italian domestic CT market
International	• Alpine transit (Germany-Italy) • Hinterland maritime containers (Belgium-France, Germany/Austria – Netherlands)	• Alpine transit (Belgium/France-Italy) • Traffic with the Iberian peninsula (Belgium/Germany – Spain)

UIRR figures 2008 - Accompanied traffic

	Positive evolution	Negative evolution
National	• Remarkable increase in Austria	
International	• Commercial action for traffic between Austria and Hungary • Additional frequency on the relation Germany-Italy	• Traffic reduction between Austria and Slovenia (restructuring of the Slovenian CT market)

Quality Monitoring 1999-2007



Year	Number of trains
1999	18 347
2000	20 016
2001	21 324
2002	20 189
2003	27 247
2004	28 230
2005	21 152
2006	23 232
2007	23 306
2008	22 134

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Crisis in Combined Transport

- Decline in the first half-year 2009
  - up to 20%/25% in average for UCT and
  - up to 15% in average for Rolling Road
- Measures taken
  - Internal
    - Reduction of the frequency or even
    - Risk of cancellation of services and of loosing paths
  - External support needed
    - Investments in the railway infrastructure
    - Reduction of the path costs (12/18 months)
    - Secure the freight train paths

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Combined Transport and Safety

- Accident in Italy: broken wheelset
- Consequences
  - Maintenance regimes
  - Transport of dangerous goods

Combined Transport and megatrucks

- Ongoing discussions
  - Publication of studies

- Confirmation of major threat, particularly on Road-Rail Combined Transport

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Combined Transport and noise reduction

- TSI Noise for new wagons
  - Iron cast blocks too loud
    - Composite materials (K or LL shoes)
    - Disk breaks
  - Retrofitting of existing fleet
    - Composite materials (K or LL shoes)
    - Costs and Financing
- Communication COM(2008) 432
  - Package of measures to reduce noise, a.o. noise-diff. track access charges

    ➲ high system and administrative costs

  ➲ Alternative: direct funding of retrofitting

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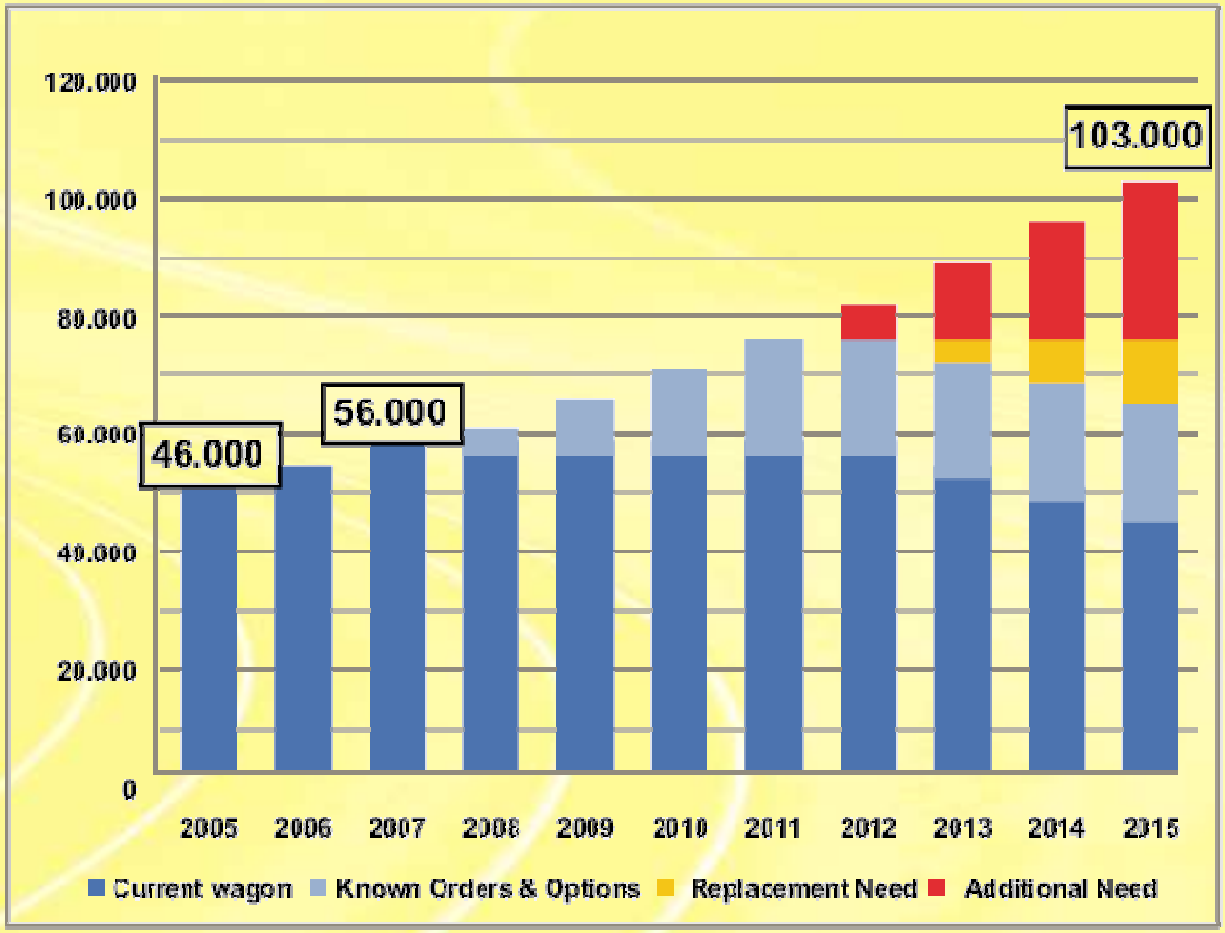
DIOMIS

2005 / 2015 Report on Intermodal Rolling Stock in Europe

Figure 9 CT wagon development, 2005/2015, in number of wagons



Source: KombiConsult research and estimates

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Thank you for your attention

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