# Latest developments in the computerisation of TIR procedures

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*Marek Retelski*
*Head – TIR Department*

International Road Transport Union

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# Computerisation of TIR procedures

As the implementing partner of TIR system since 60 years, IRU has always been working to reinforce the security of the TIR System through its computerisation:

- By computerising the management of TIR carnets at the levels of the Associations and the IRU
- By computerising the exchange of TIR carnets termination data and invalid carnets data amongst Customs, Associations and IRU
- By making available for Customs, online and free of charge, the statuses of all TIR carnets (CUTE-Wise)


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# Computerisation of TIR procedures

- The IRU pursues its efforts with the objective to computerise the whole TIR carnet cycle, by developing, free of charge for the users, comprehensive tools to allow :

  - Pre-declarations of TIR data for all Customs
  - Online exchange of data between IRU and Customs on TIR carnets status


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# Computerisation of TIR procedures

- 2010 = key year for computerisation of TIR !

- major progress was achieved in 2010 in many countries in a move towards full computerisation of TIR


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# TIR computerisation – 2010 developments

1. Implementation of Real-Time SafeTIR (RTS) in Bulgaria, Kazakhstan and Ukraine (France to follow)
2. Average SafeTIR transmission deadline down to 2 days
3. TIR-EPD now available in 11 countries
4. Agreements signed with major TIR countries to implement RTS and TIR-EPD
5. Memorandum of Understanding between IRU and UNCTAD


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# 2010 – Real-Time SafeTIR (RTS)

- Allows real-time transmission of data and immediate detection of fraud.
- Customs query mechanism allows real-time check of the validity of the TIR Carnet at any customs point.
- RTS first implemented in Russian Federation in 2006: this allowed the diminution of irregularities from 1’600 per year down to 10 !
- RTS implemented in Kazakhstan, Ukraine, Bulgaria, France in 2010 (under testing in Bosnia Herzegovina).
- RTS to be implemented in Georgia, Iran, Macedonia, Moldova, Slovakia, Turkey, Uzbekistan etc.


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# 2010 – Real-Time SafeTIR (RTS)

All TIR countries can easily implement RTS !


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# 2010 – SafeTIR transmission deadline

- Major reduction in the overall transmission deadlines
- For the first time, transmission deadline was reduced to 2 days in second quarter of 2010
- Unfortunately, this is not the case everywhere, …


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# 2010 – SafeTIR transmission deadline

Members of Belarus/Kazakhstan/Russia Customs union → 1 day

European Union → 4 days

- EU 15 = 5 days
- New EU (10 +2) = 2 days

Greece: 7 days

Netherlands: 10 days

Spain: 22 days

Belgium: 30 days



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# 2010 – SafeTIR - How to progress faster ?

1. Fully respect Annex 10 + New Best Practice adopted by Administrative Committee in 2010

2. Implement RTS

3. Transmit data directly to IRU

4. For EU : automatically extract data through NCTS + contact other EU counterparts for assistance


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# 2010: TIR-EPD

- IRU TIR-EPD developed in light of the WCO + EU advanced cargo requirements
- Free of charge, easy-to-use, secure application
- Implemented in 8 EU countries in 2009
- Implemented in Romania, Lithuania, and Latvia in 2010 : now available in 11 countries (at EU external borders)
- Under testing/development in: Belarus/Georgia/ Germany / Kazakhstan/Moldova/Ukraine
- To be implemented in: Greece/ Turkey / Russia and others…


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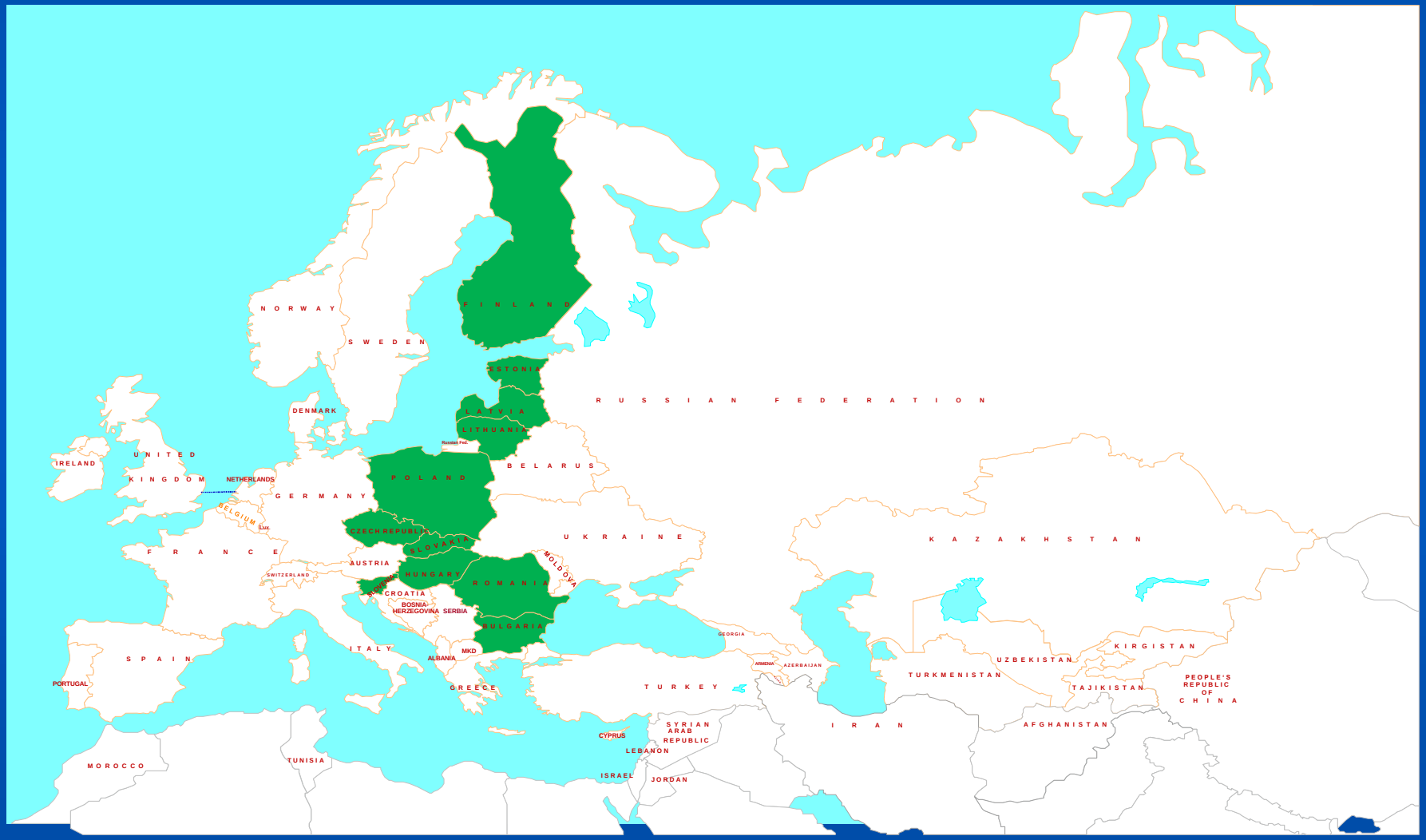
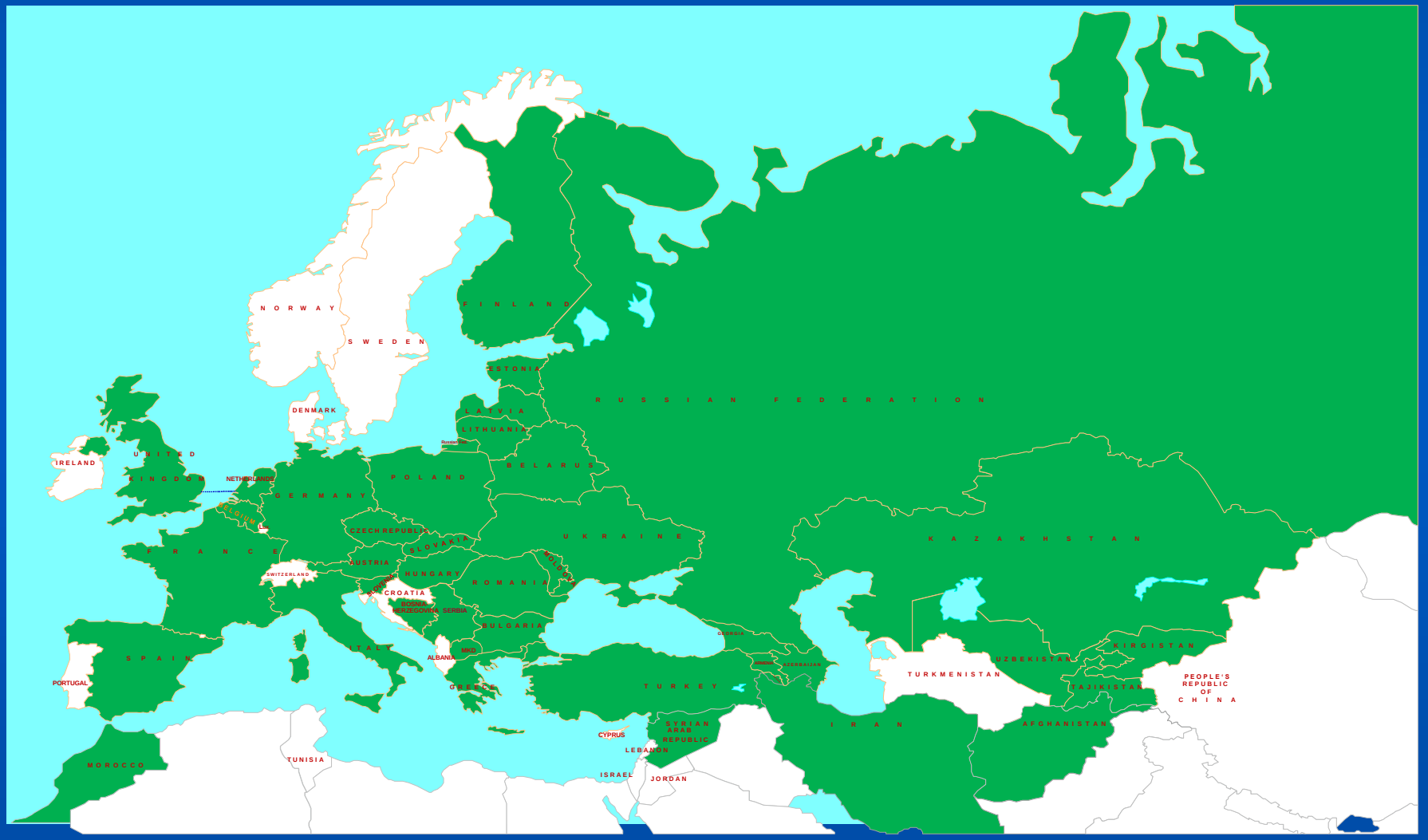
# TIR EPD Countries



# TIR-EPD + RTS Countries

# TIR-EDP + RTS + countries « under implementation / discussion »



# IRU - UNCTAD

- IRU and UNCTAD signed a Memorandum of Understanding (27 April 2010) outlining areas of future cooperation between the two partner organisations

ASYCUDA World TIR

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# MoU with UNCTAD

- UNCTAD has developed the ASYCUDA customs system which works in around 90 countries
- ASYCUDA World contains a TIR module which already allows transmission of SafeTIR data
- Through the MoU with IRU, UNCTAD will develop a new version of the TIR module which will allow automatic implementation of RTS and TIR-EPD
- Implementation planned in Moldova and Georgia by early 2011
- Various Contracting Parties showed concrete interest (Afghanistan, Syria, Iran)
- Numerous current + future TIR countries WORLDWIDE could benefit automatically and free of charge from TIR-EPD + RTS through ASYCUDA World TIR


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# CONCLUSION

- Major milestones have been achieved in computerisation of TIR in 2010.
- More progress can be easily made at national level without costs for Contracting Parties.
- Thanks to the TIR-IT tools implemented in partnership with National Customs, TIR will soon be 100% computerised and the electronic TIR carnet will become reality !


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