



INNOVÁCIÓS ÉS TECHNOLÓGIAI
MINISZTERIUM

IPA REGIONAL WORKSHOP
New Challenges for railway authorities of
Western Balkan

EXPERIENCES ON CLEANING UP OF NATIONAL RULES OF
HUNGARY

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THE BEGINNING I.

XVI. century

wood tracking horse rail in mines

1760

England, first iron made track

1803

First public horse rail service (Surrey Iron Railway)

1804

First steam loco (Richard Trevithick; 5 wagon & 16 passengers)

1825

The first steam engined public rail service in the world (Stephenson; Stockton – Darlington)

1829

Stephenson the Loco named Rocket

1836

First Hungarian Railway Act

1846. július 15.

Pest-Vác railway line cutting-open ceremoni

1847.

Pest –Szolnok railway line opening

1869.

The grounding of the Hungarian State Railway

1876-tól

Starting the nationalization of the railways (14 companies)





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THE BEGINNING II.

XIX. century

1st World War

2nd World War

1945 – 29th July 1991

19 June 1995

2001

2004

2007

2016 -

the period of private and state railways

rail transport became a strategic traffic mode

strengthening the strategic state of railway

development of the Community's railways

(91/440/EEC)

the licensing of railway undertakings (95/18/EC)

1st Railway Package

2nd Railway Package

3rd Railway Package

4th Railway Package





EVOLUTION OF THE NATIONAL RULES

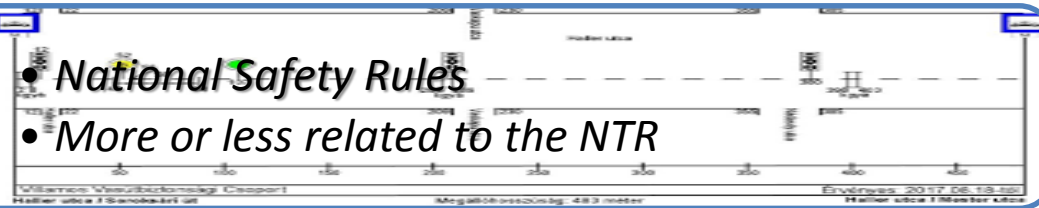
NTR

- *National Technical Rules*
- *More or less related to the NSR*



NSR

- *National Safety Rules*
- *More or less related to the NTR*



NR

- *National Rules*
- *Combine NTR & NSR*
- *More comfortable use for MS & ERA*





CLASSIFICATION OF THE NATIONAL RULES

- ***TSI BASED Rules***
- ***TSI open points***

- ***NON TSI BASED SUBSYSTEMS***
- ***NON TSI regulated Subsystems (Interlocking, etc.)***

- ***ANY OTHER KIND OF RULES***
- ***Rules for elements of SS's not regulated in TSI***
- ***NON TSI railway lines and RS operational and maintenance rules***





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LEGISLATION SYSTEM IN HUNGARY



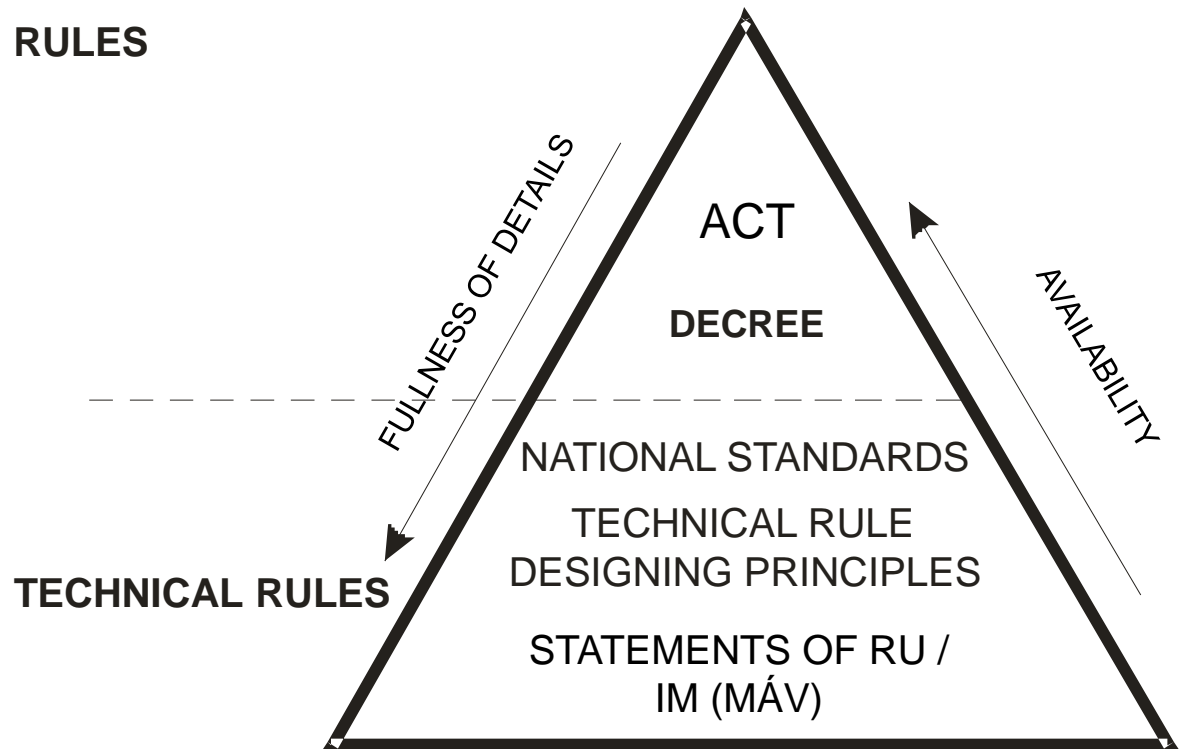
HUNGARIAN LEGISLATION MODEL



RULES



TECHNICAL RULES





THE STATUS OF THE HUNGARIAN CLEANING UP PROGRAM

1st. MOVEMENT

- Collect of the rules
- Classification of the rules
 - Level
 - Actuality
- FINALIZED

2nd MOVEMENT

- Separated for legislation
- Lift up RU / IM Statements
 - Act or Decree
 - New or
 - Modification
- FINALIZED

3rd MOVEMENT

- Public procurements for
 - LEGISLATION
 - NATIONAL RULES
- PROCESS RUN
- Partly finalized



CHALLENGES IN THE IMPLEMENTATION PROCESS

- More than 2000 different level of rules, statements and top manager order
- Most of the regulations are issued by the State Railway
- Copyrights problem
- Setting up the state operational system (legal, institute, etc)
- Reductions of the technical rules
- Harmonization of the rules with TSIs
- Establish a dynamic and transparent system



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THANK YOU FOR YOUR ATTENTION!