

Transport Education Network in Latvia

Igor Kabashkin, *Dr.Hab.Sc.Ing*

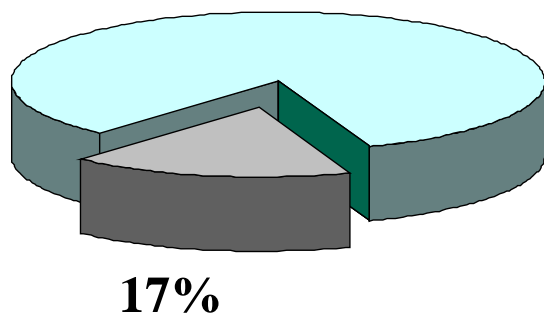
President, Vice-Rector, Professor
Transport and Telecommunication Institute



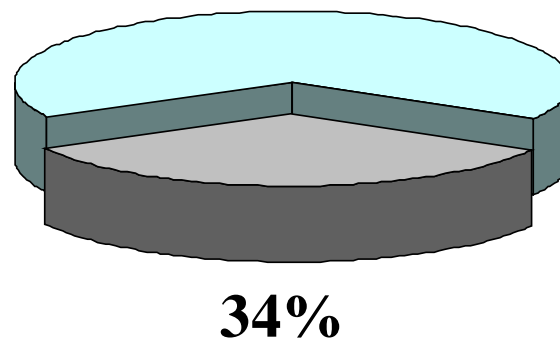
InLoC Project , Riga, 26-27 April 2006

The Position of Transport in Latvia

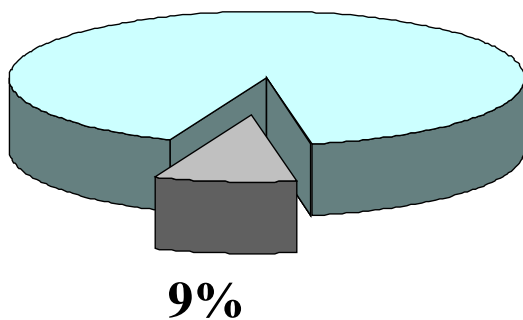
Gross National Product (GDP)



Investment

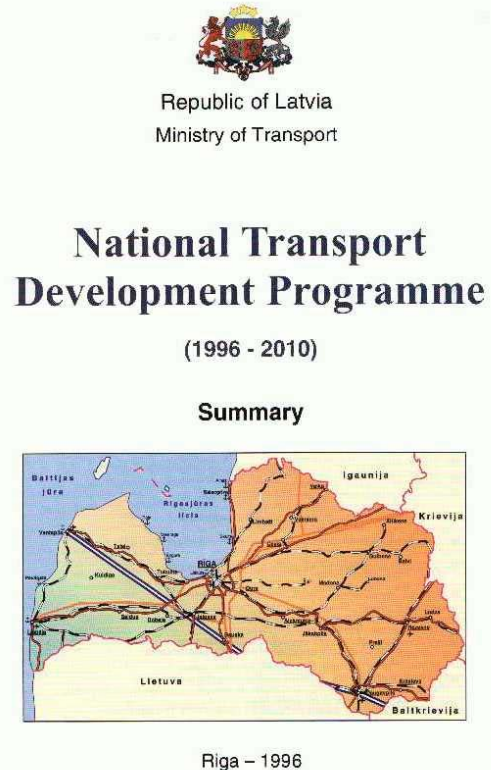


Number of the Workers



 - **Transport**

Latvian National Transport Development Programme

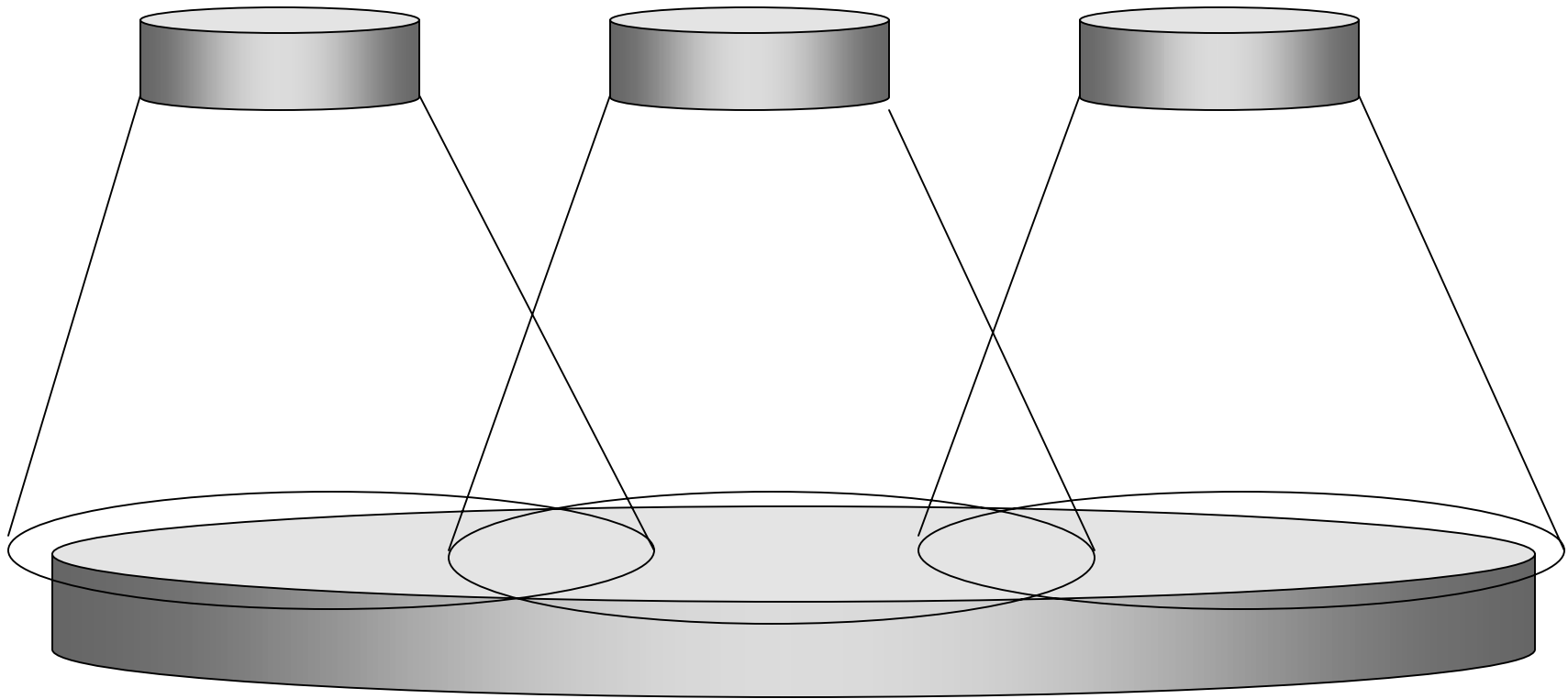


1. Maintenance and development of transport infrastructure
2. Improvement of transport services
3. International (export, import, transit) transport operations
4. Integration of transport systems
5. Traffic safety
6. Establishment of the environmentally friendly transport system
7. Transport statistics and information infrastructure
8. Transport legislation and institutional regulations
9. Education and science

Businessmen

Researchers

**Policy
makers**



Understanding of the problem

Latvian Transport Development and Education Association

*Latvian Ministry
of Science
and Education*

*Latvian Ministry
of Transport*

*Latvian Transport Development
and Education Association*

TTI

RTU

*Transport Faculty,
Railway Institute*

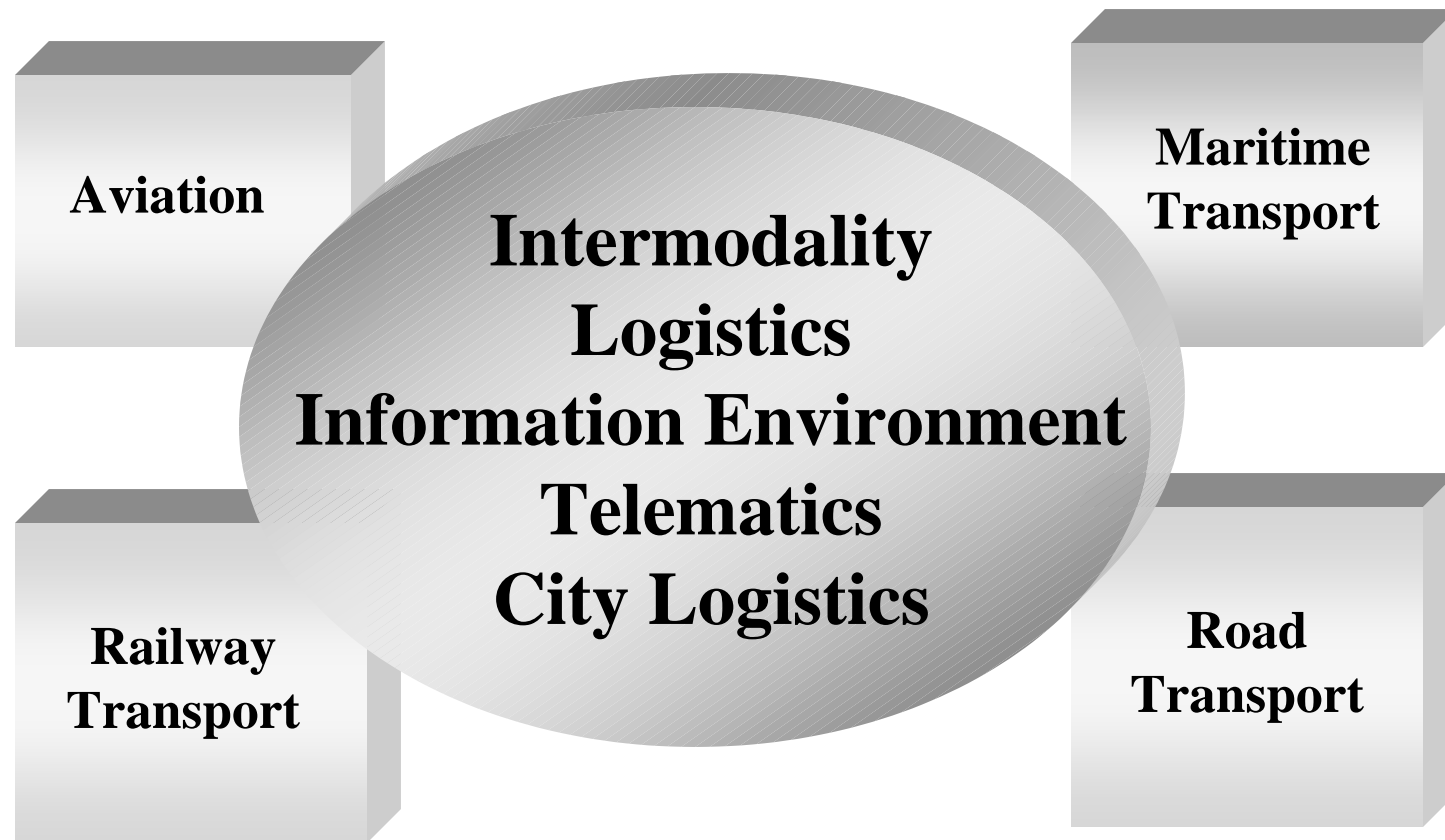
LMA

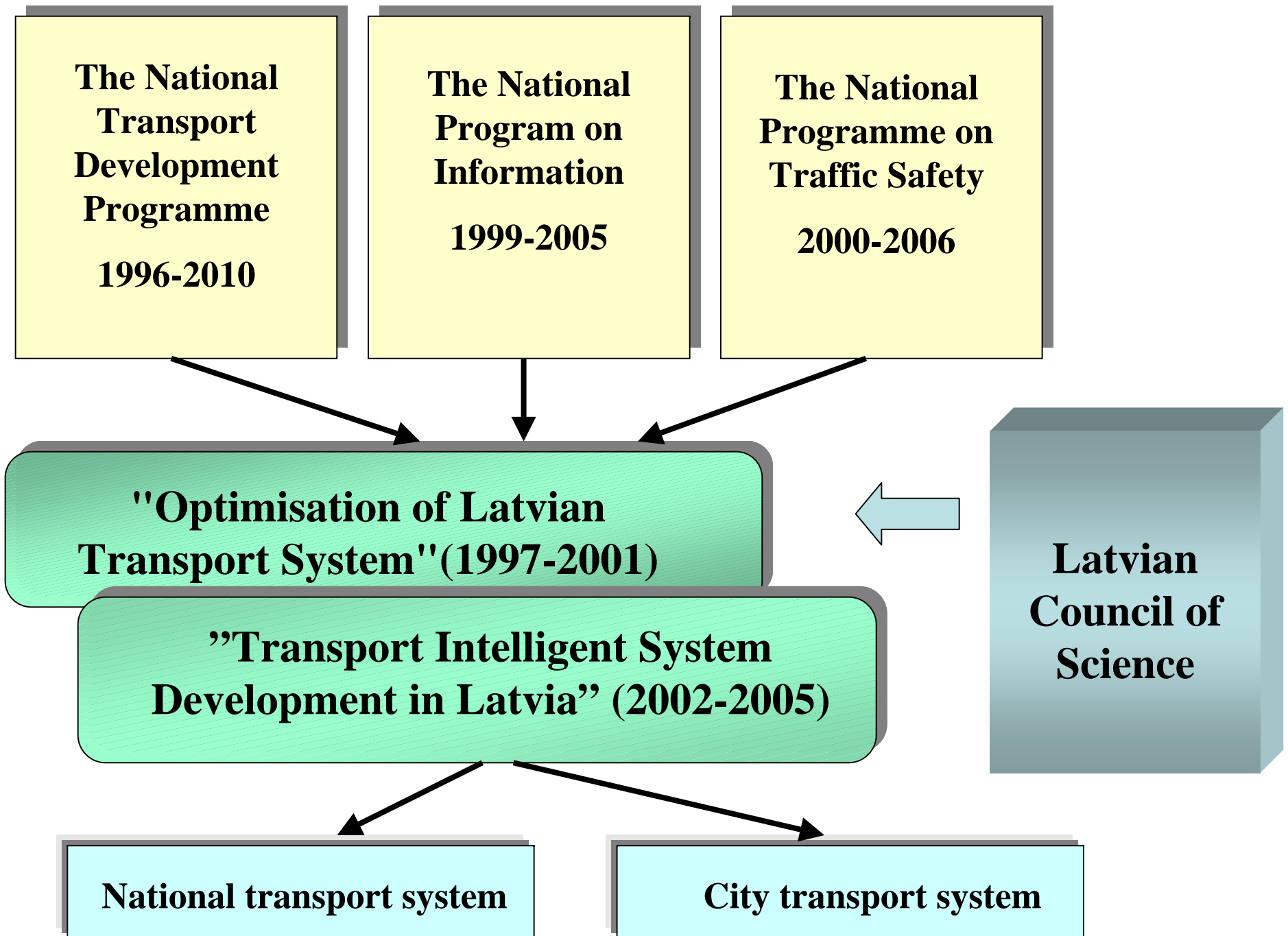
LAU

Motor-car Department

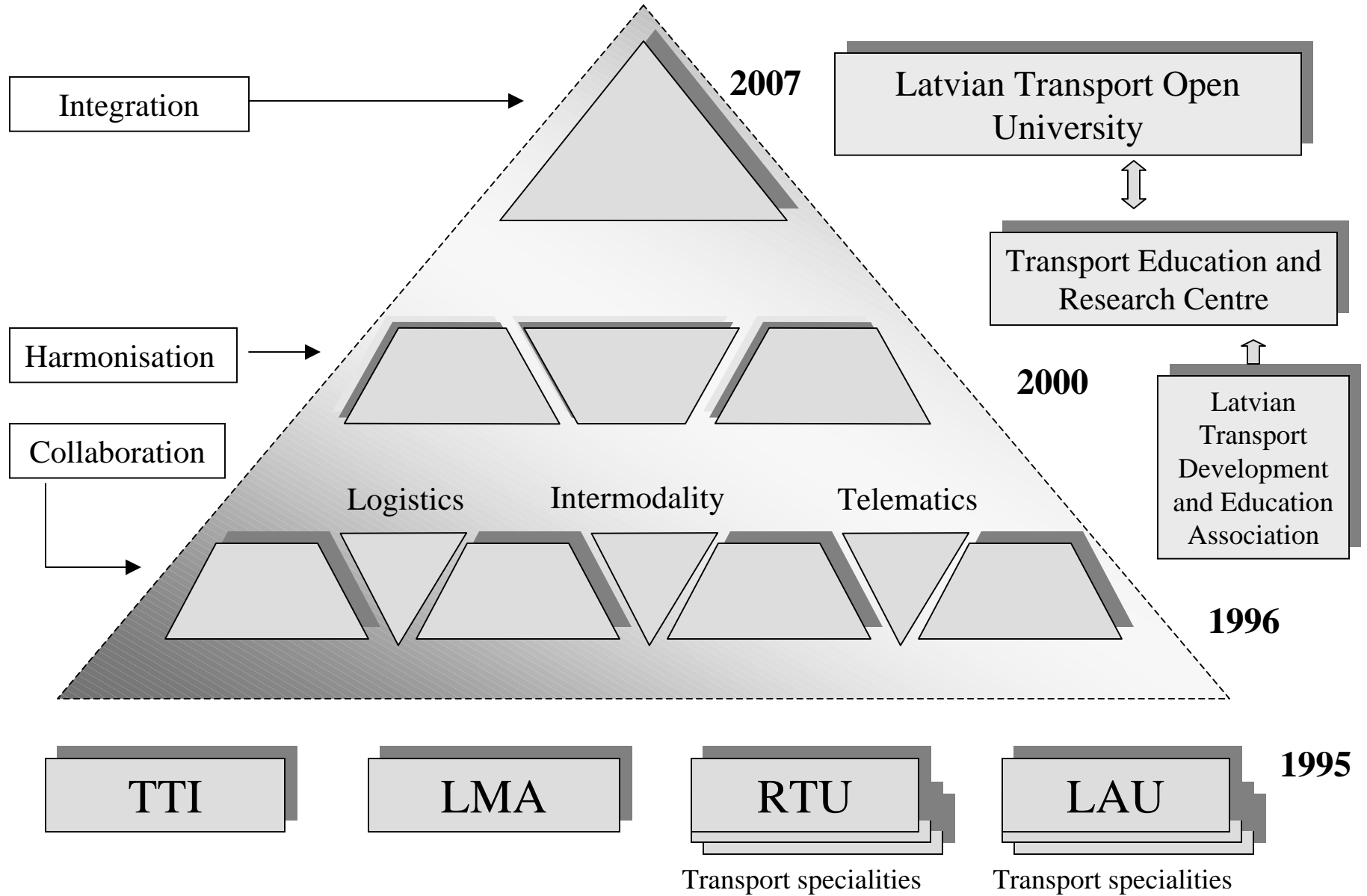
*Transport
Organization
& Enterprises*

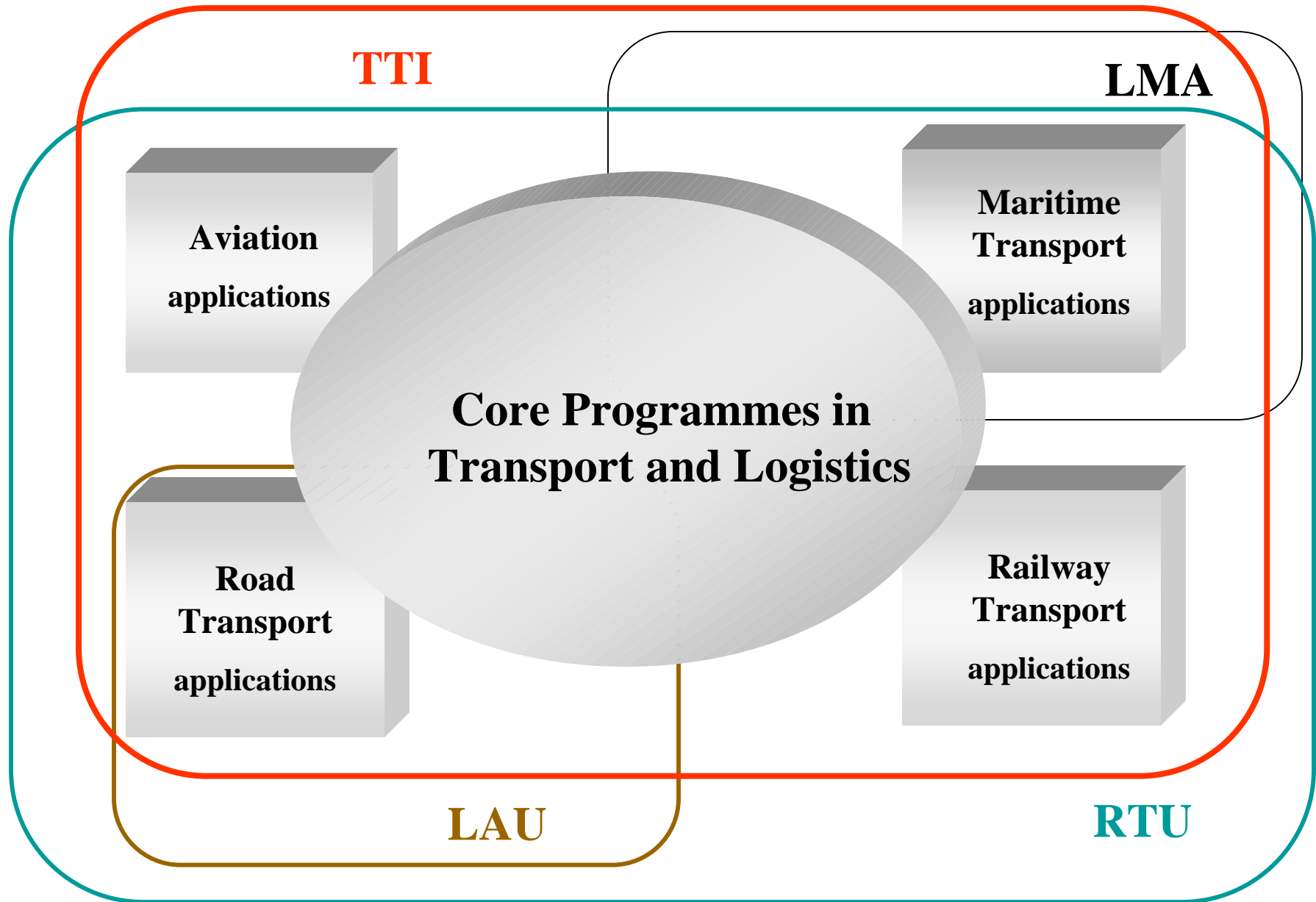
Main Academic and Research Activities



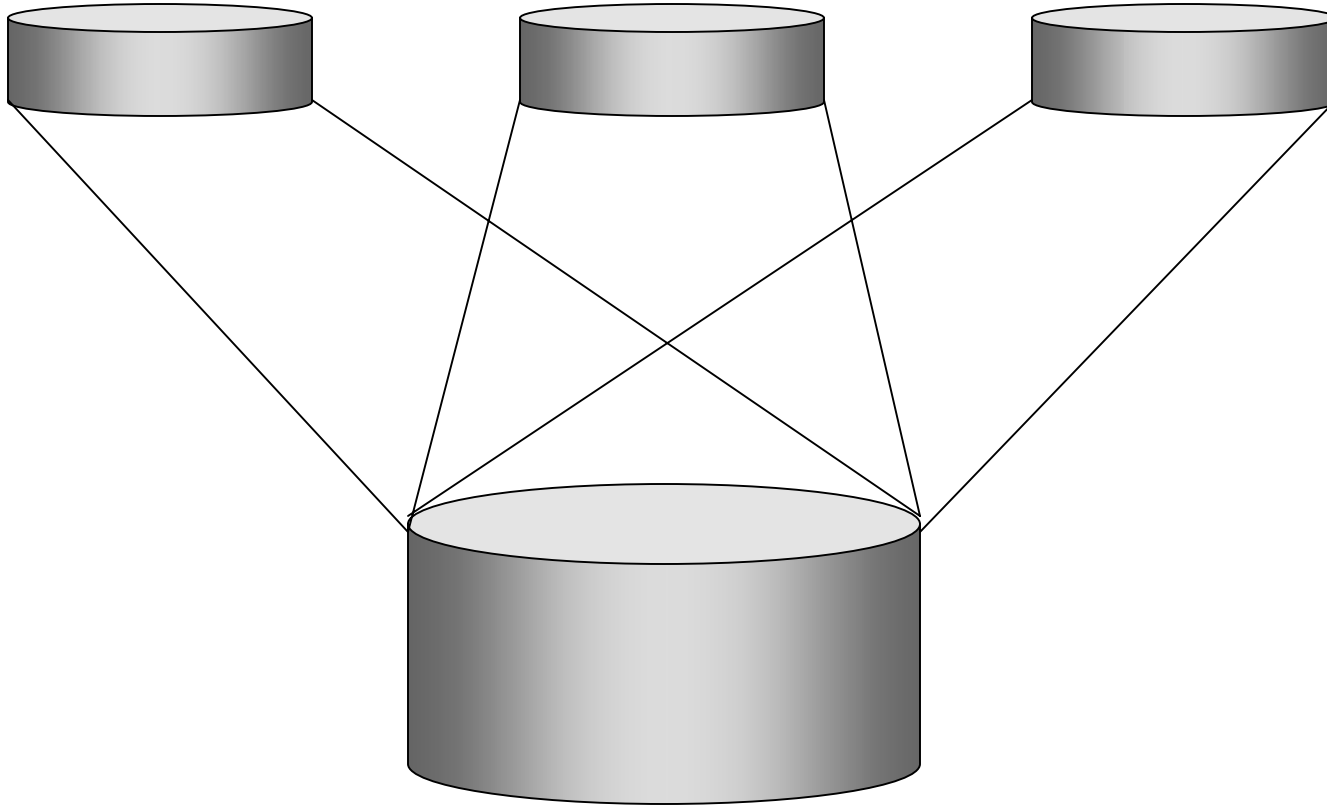


Integration of Latvian Transport Education



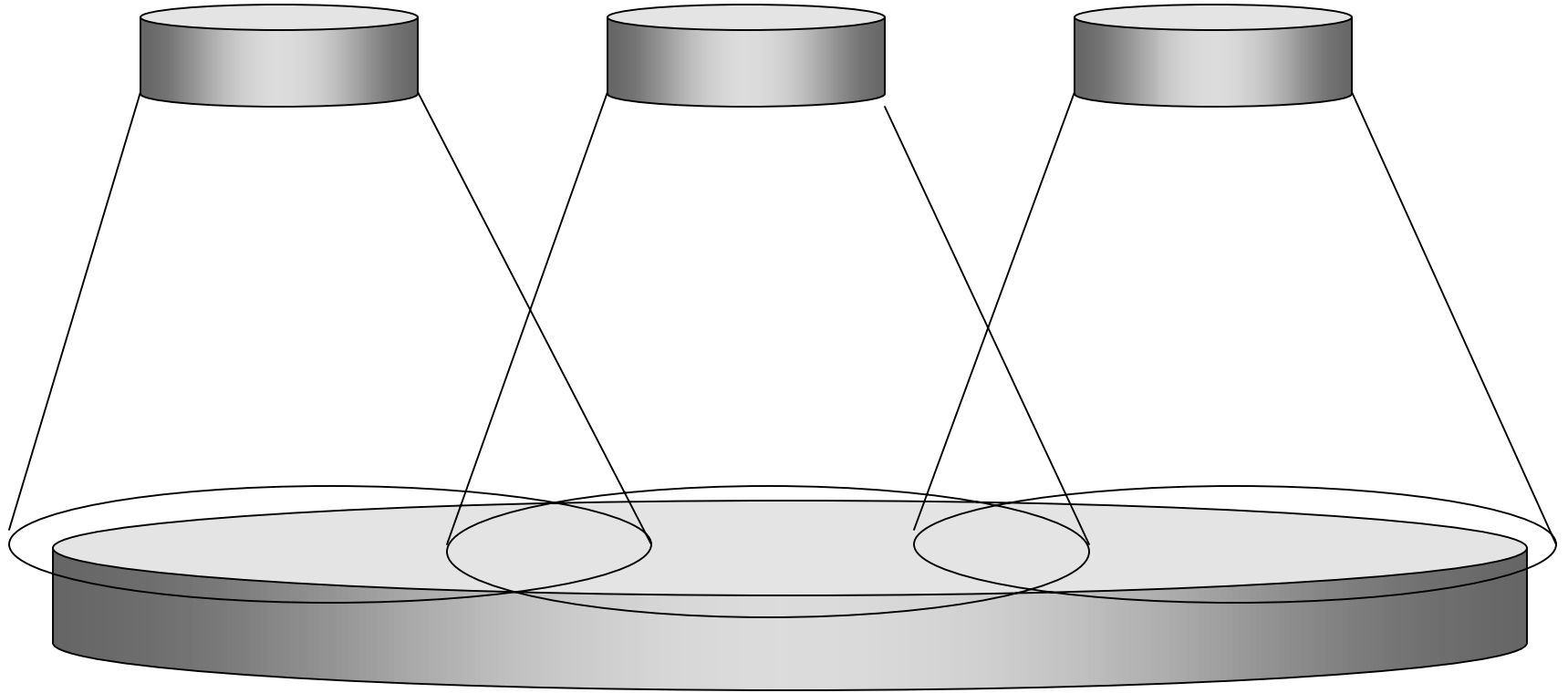


Institutions

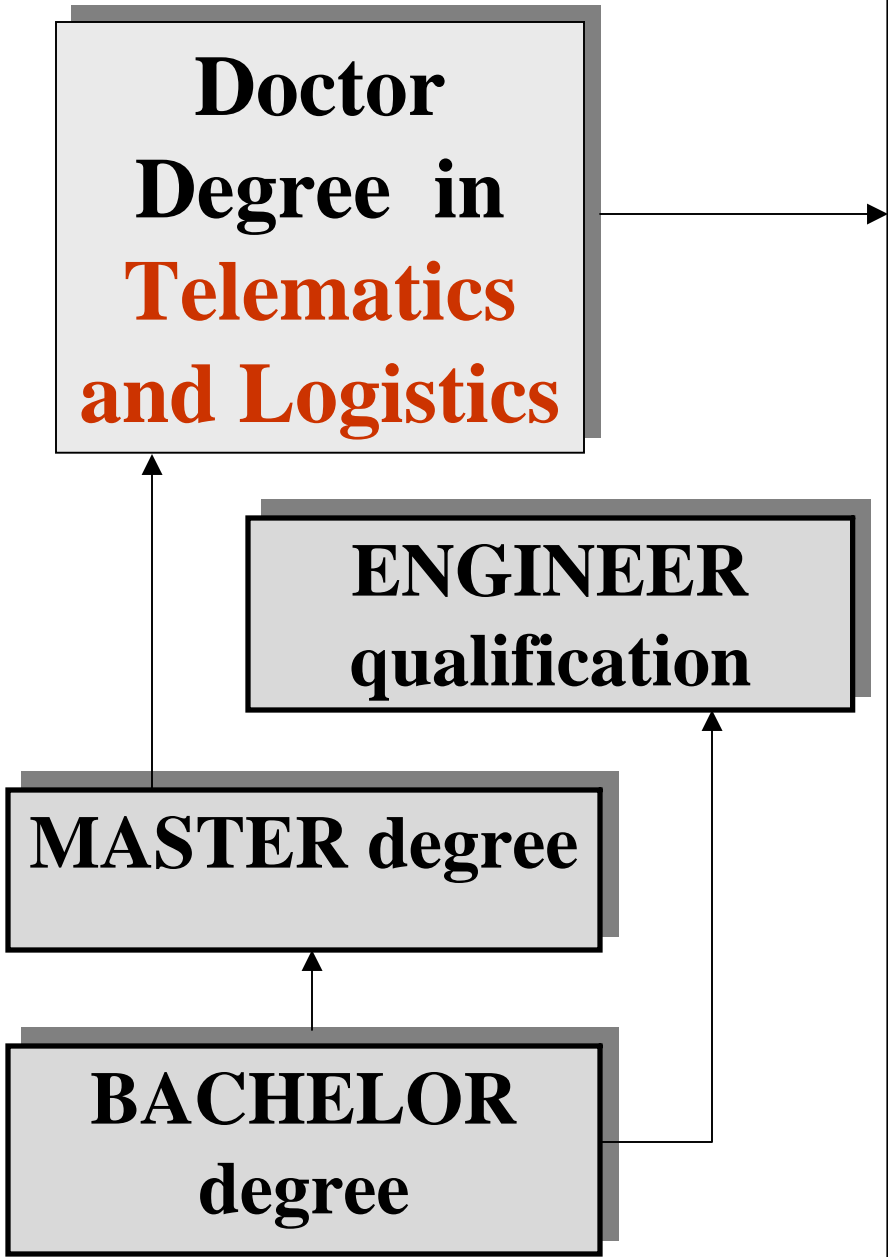


“Concentration” model

Institutions



“Integration” model



Transport Education: European Survey

Only 12% of working professionals have formal training

Lack of “wider view”

Training focus on few areas – logistics, intermodal freight, ITS

Difficulties of attendance

Lack of courses for local authorities

Staff Needing in Transport Training

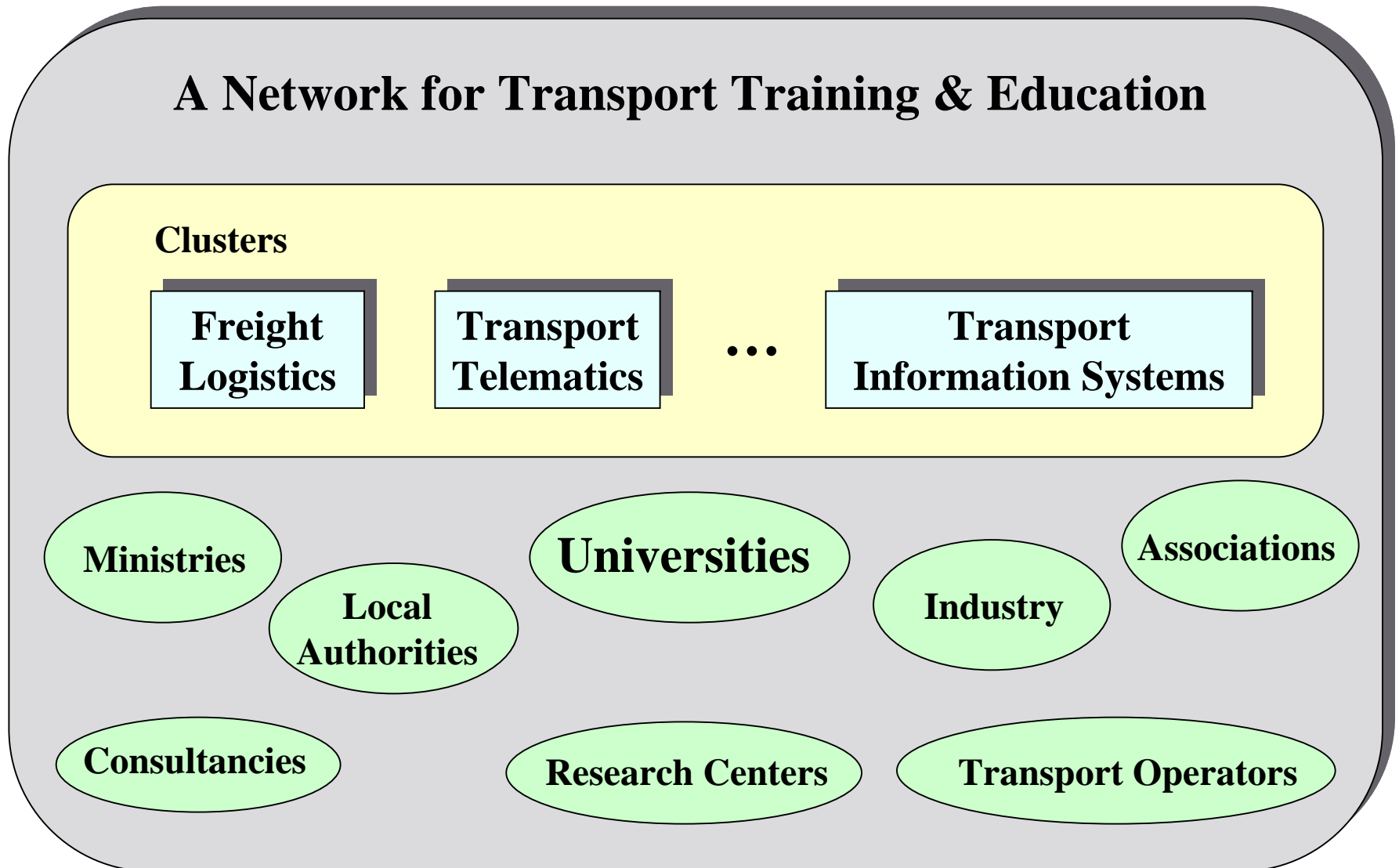
New Graduates – 63%

Middle management – 32%

Senior Management – 16%

Others (e.g. technicians) – 32%

Model for co-operation in Education and Training

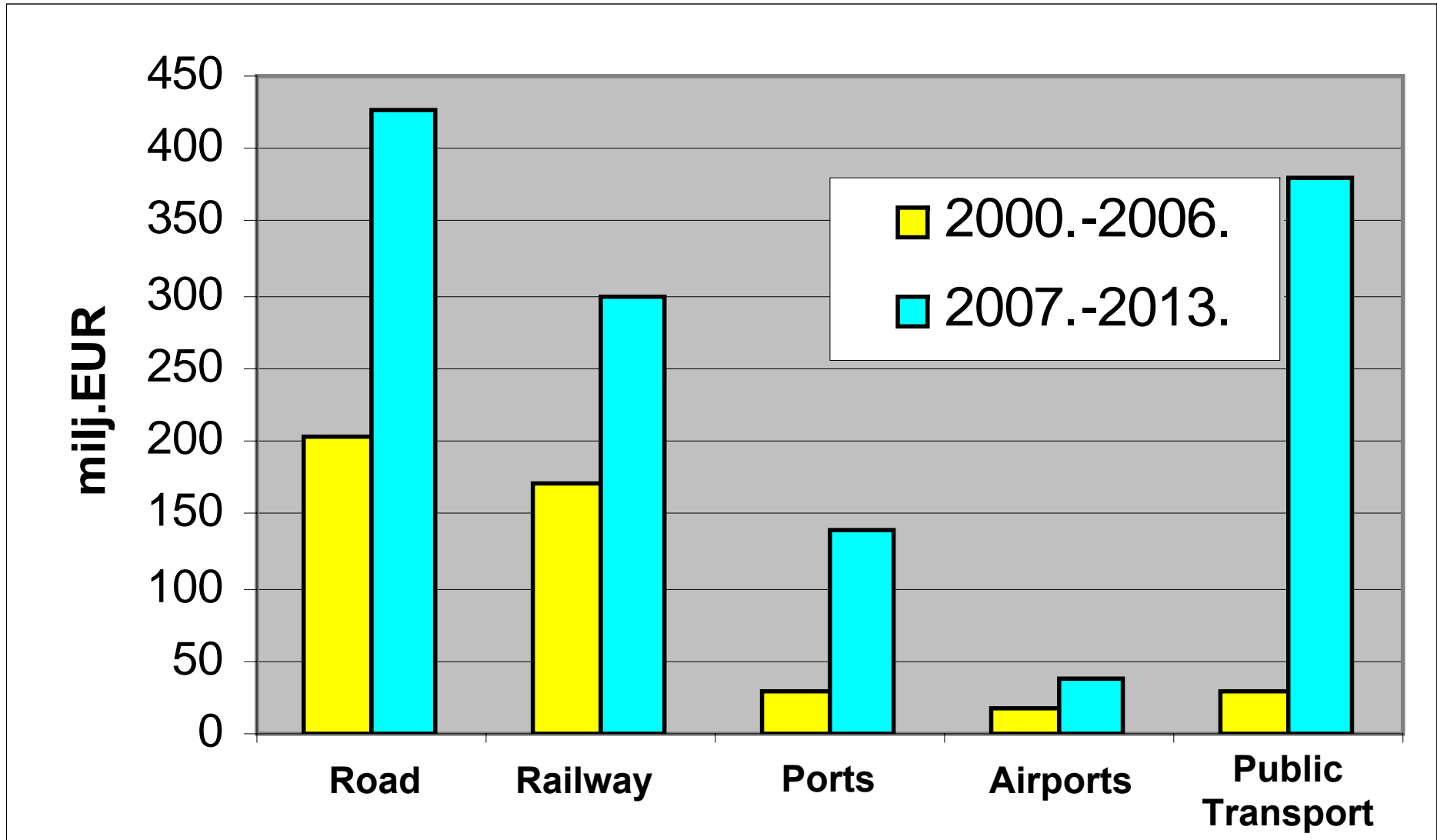


A Network for Transport Training & Education

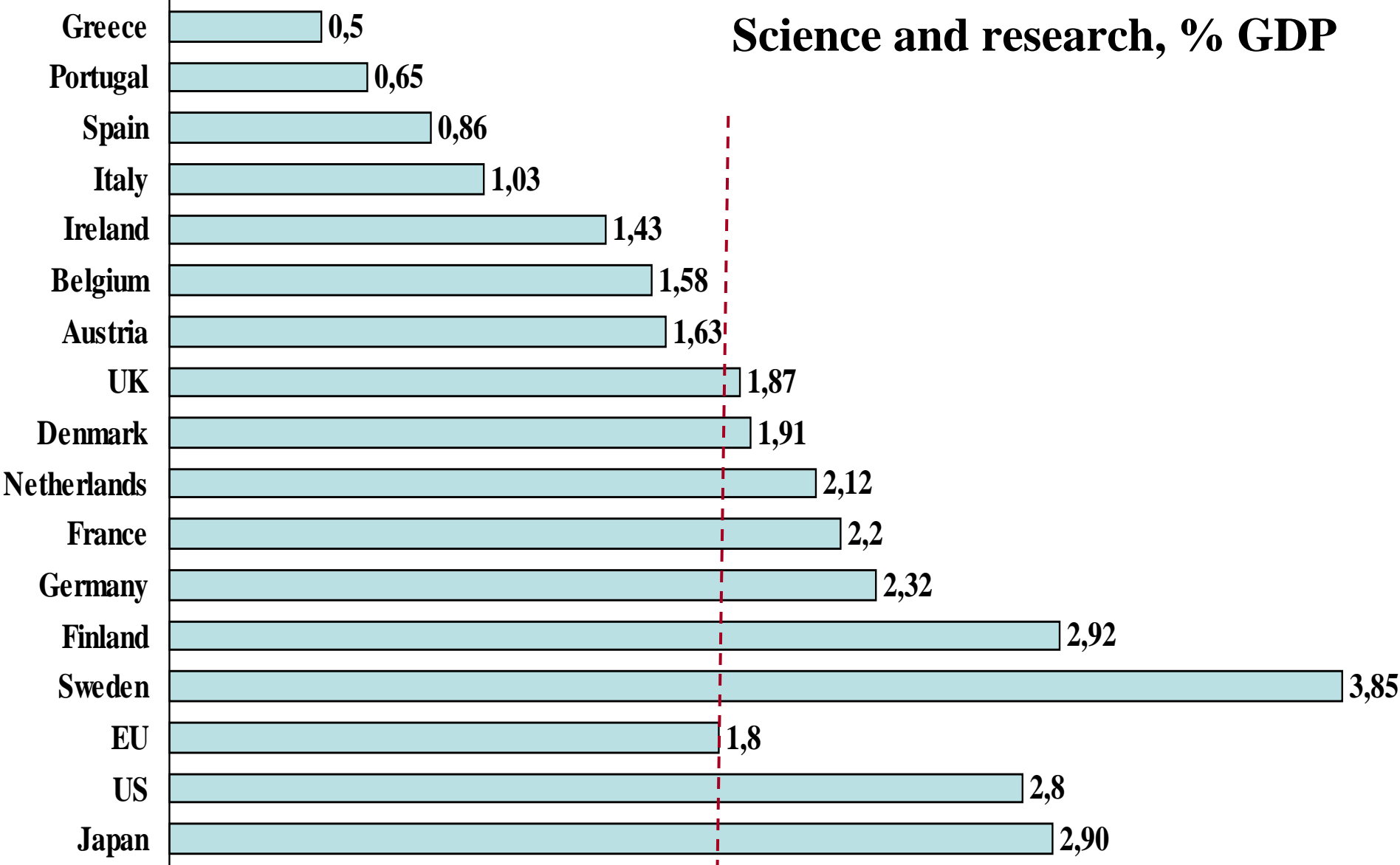
Main Activities:

- Identify centres of excellence and their type of competence
- Define a common “knowledge data base” and how to distribute and maintain it
- Define knowledge needs and gaps for training and education of transport in Europe
- Good practices for training and education in transport
- Demonstrate the effectiveness of the good practice guidelines by example
- Create a competence centre for new partners in joining the network
- Understand the existing experiences in the world

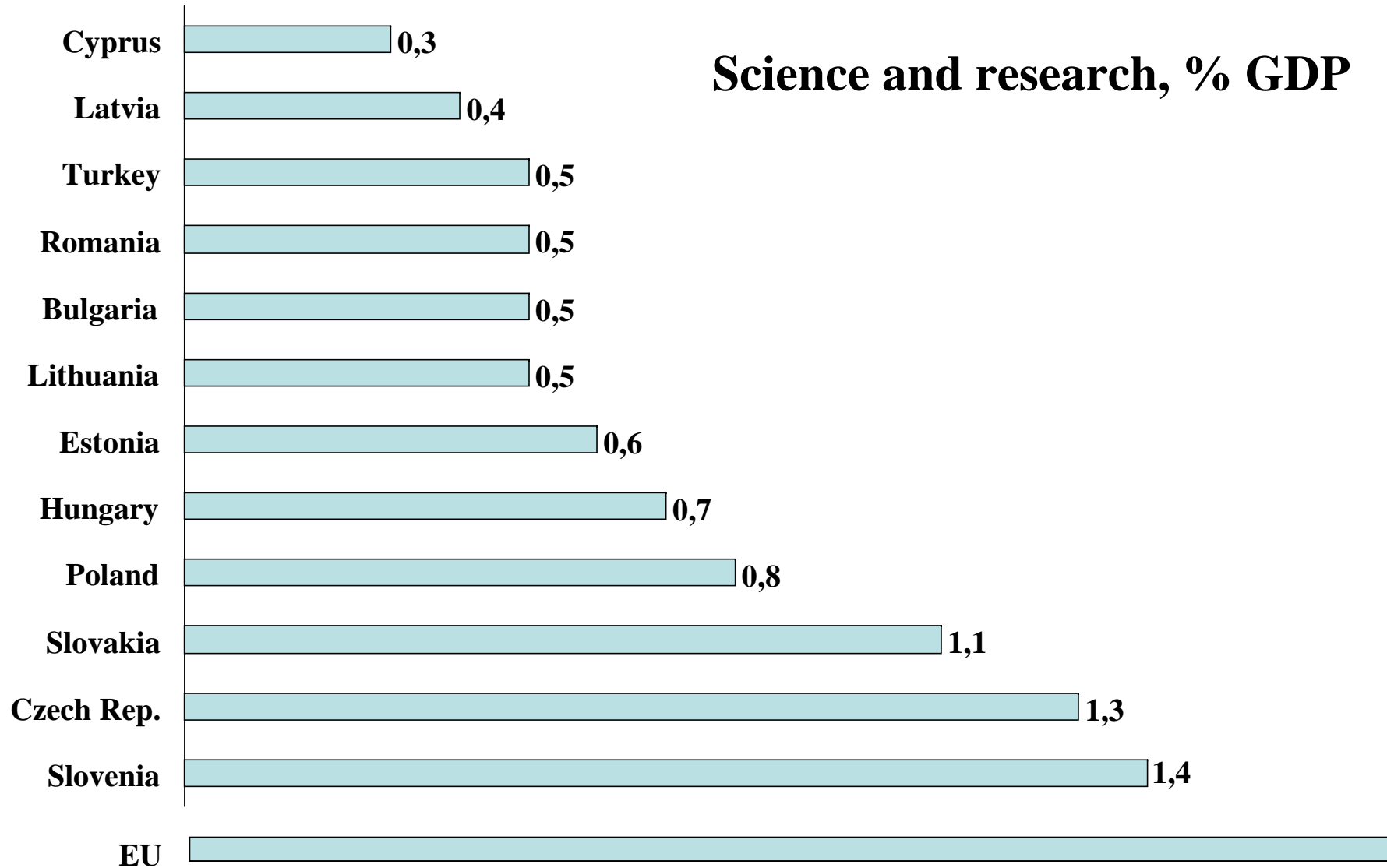
Resources of EU funds for transport infrastructure (million EUR / Year)

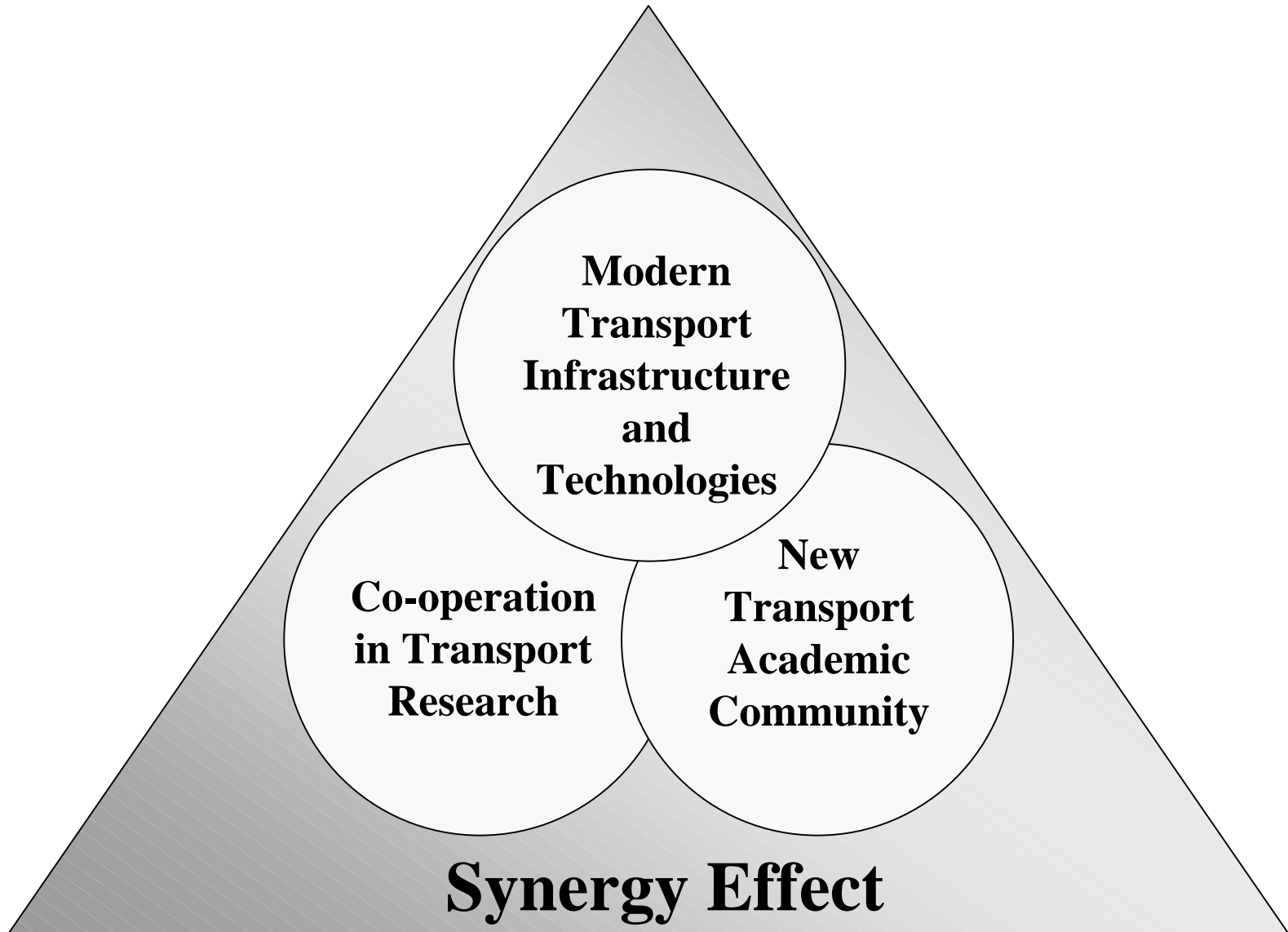


Science and research, % GDP



Science and research, % GDP





BSR Transport Education Network





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