

# FEHRL

## Europe's national road research centres



# FEHRL Background

---

- **19 years as the European Centre of Excellence in Road Research**
- **Formed as the organisation of European National Road Research Centres**
- **Currently consists of 30 institutes – all with a public service orientation – employing over 5,000 staff**
- **Facilitates cooperative research projects for European Road Directorates, European Commission and other clients**

# Members of FEHRL

		arsenal			KEDE			IBDIM
		BRRRC			KTI			LNEC
		CRBL			PRA			CESTRIN
		IGH			NRA			IP
		CDV			ANAS			VUD
		DRI			VAS			ZAG
		TECER			TKTI			CEDEX
		LCPC			INRR			VTI
		BAST			DWW			EPFL
					NPRA			TRL

# FEHRL's objectives

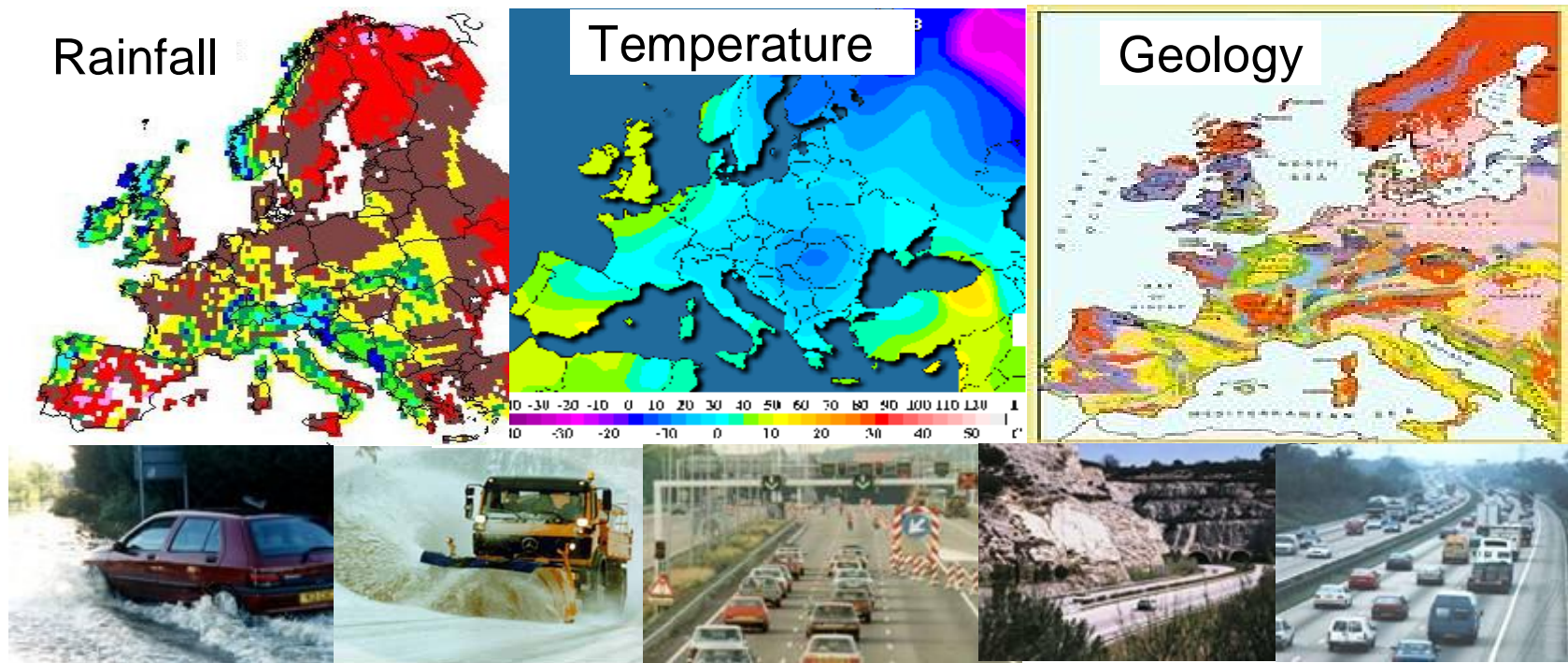
---

Through research collaboration, FEHRL's main objectives are to:

- Provide scientific input to EU and national government policy on highway engineering and road transport matters.
- Create and maintain an efficient and safe road network in Europe.
- Increase innovation in European road construction and road-using industries.
- Improve the energy efficiency of highway engineering and operations.
- Protect the environment and improve quality of life.

# Reflecting Europe's road needs

FEHRL's approach is that research on road transport needs to reflect national and regional differences – European research should not be dominated by small groupings of very large research institutes



# FEHRL's four SERRP themes

---

## 1. Mobility & Transport

- *Optimising capacity*
- *Efficient goods transport*
- *Urban mobility*

## 2. Safety & Security

- *Preventative Road Engineering*
- *Impact mitigation & post-crash*
- *Road Transport system security*

## 3. Energy, Environment & Resources

- *Energy consumption*
- *Pollution and Environmental Control*
- *Nuisance and societal/cultural impacts*
- *Sustainable construction*

## 4. Design & production

- *Implementation of innovation*
- *Flexibility of production & maintenance*
- *Lifetime resource use*