






















-  ERT SAS
-  INRETS
-  BAST
-  FACTUM
-  CDV
-  CUT
-  DTF
-  EURISCO
-  CERTH/HIT
-  BIVV
-  ICCS
-  EC-JRC
-  NTUA
-  SWOV
-  TNO
-  TOI
-  TRL
-  UPM
-  UTL/FHM
-  VTI
-  VTT
-  IFADO

# Introduction of Humanist Task Force G activities and objectives

**Prof. José M. Pardillo Mayora**  
**Universidad Politécnica de Madrid (UPM)**



# Humanist NoE



- HUMAN centred design for Information Society Technologies
- VI Framework Programme
- 22 research centres
- 14 countries



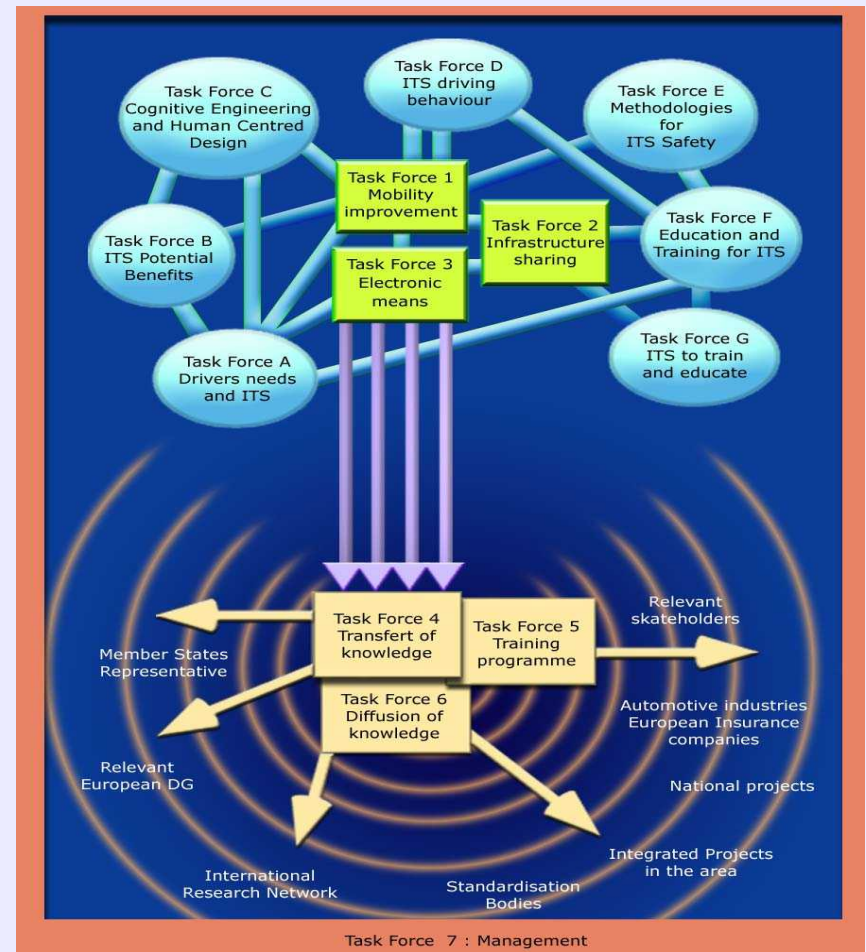
	ERT SAS
	INRETS
	BAST
	FACTUM
	CDV
	CUT
	DTF
	EURISCO
	CERTH/HIT
	BIVV
	ICCS
	EC-JRC
	NTUA
	SWOV
	TNO
	TOI
	TRL
	UPM
	UTL/FHM
	VTI
	VTT
	IFADO



# Work areas



- Identification of the driver needs in relation to ITS
- Evaluation of ITS potential benefits
- Joint-cognitive models of Driver-Vehicle- Environment for user-centred design
- Impact analysis of ITS on driving behaviour
- Development of innovative methodologies to evaluate ITS safety and usability
- Driver education and training for ITS use
- Use of ITS to train and to educate drivers



# Task Force G



## Focus: Use of ITS to train and to educate drivers

- Driving simulators
- E-learning applications

## Structure:

- TF Leader
  - UPM
- Partners
  - BAST
  - CDV
  - CUT
  - DTF
  - FACTUM
  - HIT
  - IFADO
  - INRETS
  - SWOV
  - TRL
  - VTI

# Main actions



## Delivered

- **Inventory of existing simulation and multimedia tools for driver training and education**
- **Report on functional requirements of driver training and education tools, identification of research needs and potential applications of e-learning**

## On-going

- **Conference on the application of new technologies for driver training and education**
- **Guidelines for the development of a European driver training and education tools**

# Conference Agenda (Day 1)



- **Session 1: State of the art on driver training methodologies and curricula**  
Moderator: **Anke Mogilka** - Technische Universität Chemnitz (CUT)
- **Session 2: Recent advances and development needs in driver simulators technology**  
Moderator: **Jose M. Menendez** - Universidad Politécnica de Madrid
- **Session 3: E-learning applications to driver training.** Moderator: **Thomas Trogaluer** - Danmarks TransportForskning (DTF)
- **Session 4: Novice drivers training** Moderator: **Willem Vlakveld** - Stichting Wetenschappelijk Onderzoek Verkeersveiligheid (SWOV)

Conference dinner

# Conference Agenda (Day 2)



- **Session 5: Training of older drivers and drivers with disabilities**  
Moderator: **Björn Peters** - Statens Vag- och Transportforsknings Institutet ( VTI)
- **Session 6 Validation of simulators and training methodologies**  
Moderator: **Stéphane Spié** - Institut National de Recherche sur les Transports et Leur Securite (INRETS)
- **Session 7: Functional and methodological requirements**  
Moderator: **Iva Hanzliková** - Centrum Dopravního Výzkumu (CDV)
- **Session 8: Final debate and conference conclusions**  
Moderator: **Sascha Sommer** - Institute for Occupational Physiology at the University of Dortmund (IFADO)



**Thank you!**  
**Have a good Conference**  
**and enjoy your stay in Madrid**

Madrid, April 24-25 2006

Conference on European guidelines for the application of new technologies for driver training and education