



Challenge 6: Objective 6.1 ICT for Mobility

ICT Call 4 Infoday
09.12.2008, Minsk

Workprogramme 2009-2010 ICT for Mobility

Goals:

- provide new intelligent systems that assist the driver to avoid accidents
- provide drivers with real time information to avoid congestion, and optimise a journey or the engine performance to improve energy efficiency
- Autonomous on-board systems are complemented with V2V and V2I co-operative technologies and improved, flexible traffic network management
- Cleaner and more efficient vehicles, energy-efficient intelligent infrastructure, as well as new mobility concepts
- Improve safety

Call 4 - Objective 6.1:

ICT for Safety and Energy Efficiency in Mobility

- ICT for Intelligent Vehicle Systems ⇒ **IP & STREP**
 - for improved road safety and overall performance of transportation systems and an integrated approach to safety
- ICT for Clean and Efficient Mobility ⇒ **IP & STREP**
 - to further improving energy efficiency and reducing CO2 emissions in all modes of transport
- Coordination and Support Actions ⇒ **CSA**

**Indicative budget:
53 M€ funding
(to be confirmed)**

**Infoday
end
February 2009**

**Call 4
Opens 19-11-2008
Closes 01-04-2009
(17:00)**

Call 4 Objective 6.1: ICT for safety and Energy Efficiency in Mobility

Sub-area: **ICT for Intelligent Vehicle Systems**

aiming at:

- Further improving road safety and overall performance of transportation systems
- Integrated approach to safety

Research topics include:

- advanced in-vehicle safety systems
- systems supporting automated driving
- new approaches to crash avoidance
- human machine interface design principles
- advanced methods for traffic situation detection and communication
- technologies for addressing digital footprint, data security and privacy
- design and evaluation of systems under real world conditions
- methods for the design and evaluation of systems

**Open for
IP and STREP**



Call 4

Objective 6.1: ICT for safety and Energy Efficiency in Mobility

Sub-area: **ICT for Clean and Efficient Mobility**

aiming at:

- further improving energy efficiency and reducing CO2 emissions in all modes of transport.

Research topics include:

- new tools, systems and services supporting energy-efficient driving (eco-driving).
- methodologies for assessing the impact of advanced ICTs in energy efficiency and CO2 reduction.



Open for
IP and STREP



“...reduction of energy consumption and environmental impact... can be achieved in the traffic and transport network by advanced ICT/ITS information and management systems...” (SRA, ICT for Mobility)

Call 4

Objective 6.1: ICT for safety and Energy Efficiency in Mobility

Sub-area: **Coordination and Support Action**

Aiming at:

- A common research agenda for energy efficiency by enhancing international cooperation.
- Increased user awareness and dissemination of research results:
 - by supporting the Intelligent Car Initiative and the eSafety Forum
 - by supporting standardisation
 - by preparing a common showcase for cooperative systems.

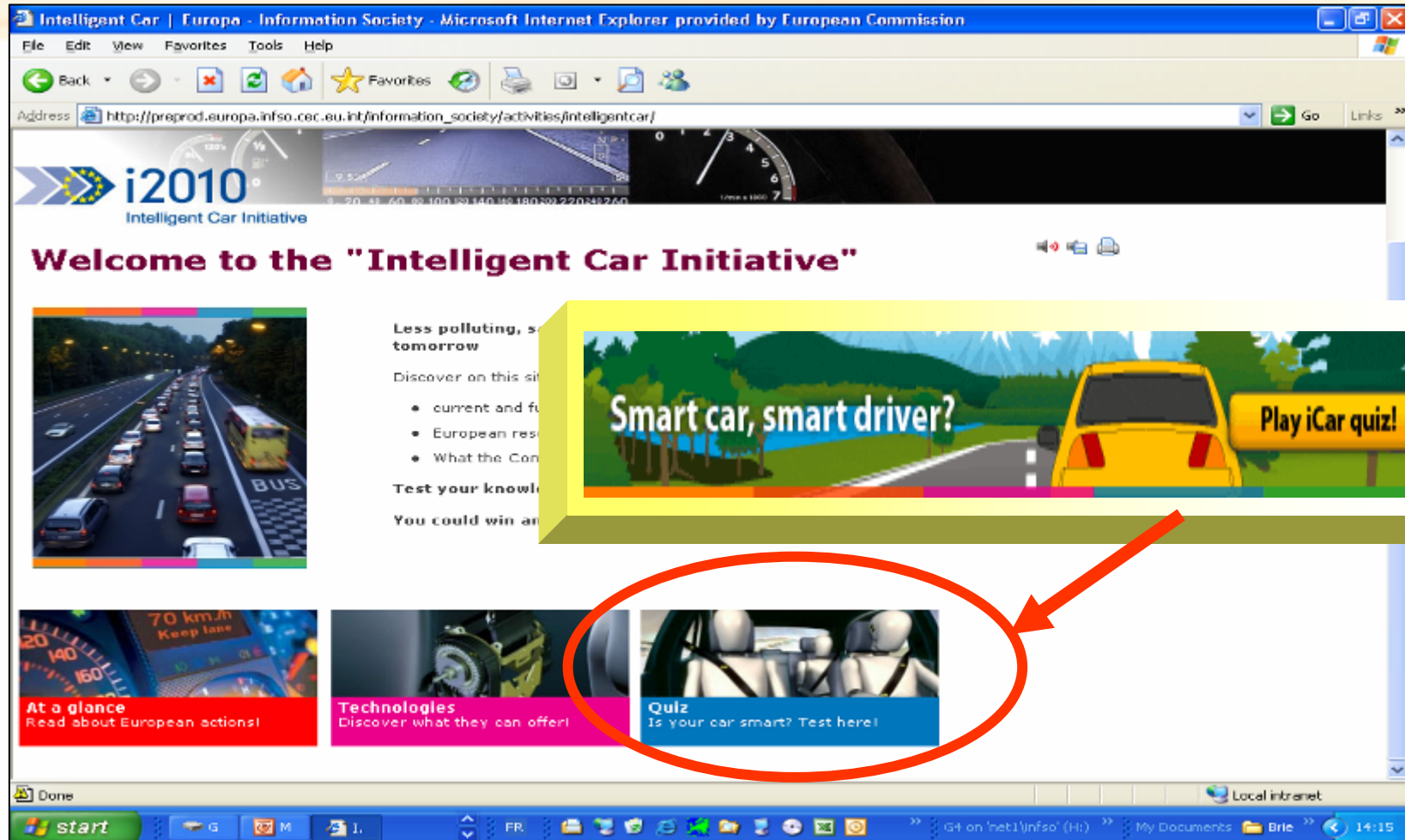


Expected Impact

- World leadership of Europe's industry in the area of Intelligent Vehicle Systems
 - expansion to new emerging markets.
- Significant improvements in safety, security and comfort of transport.
- Significant improvement in energy efficiency, emissions reduction and sustainability of transport.

Visit EC web site:

http://ec.europa.eu/information_society/activities/intelligentcar/index_en.htm





More information

Mail Boxes:

INFSO-intelligent-car@ec.europa.eu

INFSO-eSafety@ec.europa.eu

eSafety Web-site:

http://europa.eu.int/information_society/programmes/esafety/index_en.htm

7FP on CORDIS website:

http://cordis.europa.eu/fp7/home_en.html

eSafetySupport website

www.eSafetySupport.org



European Commission
Information Society and Media





Thank you

for your attention

Dr. Tatyana Lyadnova

BelISA

ICT NCP 7FP

Starovilenskaya Str. 54-16

Tel. + 375 17 2867871

Tel.mob. +375 29 3359868

E-mail: tlyadnova@fp7-nip.org.by