



INTERNATIONAL ROAD FEDERATION
FEDERATION ROUTIERE INTERNATIONALE



The IRF Policy Committee on ITS **Committee activities and progress**



Easyway Annual Forum 2010

Caroline Visser
International Road Federation
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Better roads, better world.



Is ITS really necessary?





Mission

- Foster ITS deployment
- Supporting development of ITS strategies
- Promoting ITS as tool to achieve policy goals

Themes

- A. Policy objectives
- B. Financing
- C. Research, education
- D. Legal frameworks
- E. Strategy development & benchmarking



IRF Policy Committee on ITS (IPC on ITS)

A

Sub – Committee
ITS-Applications and
relevant policy
objectives

B

Sub – Committee
The mechanisms of
financing ITS deployment

C

Sub – Committee
Research, Education,
and Social Issues

D

Sub – Committee
Legal Framework for
ITS

E

Sub – Committee
ITS strategy development
and ITS Benchmarking

Chair

Management Team

Secretariat / IRF Geneva



Ongoing activities

- Overview ITS contributions to policy objectives
- Workshop 2030
- Global survey
- Urban case study ITS and reducing carbon emissions
- Case studies legal framework
- Generic model ITS strategy
- ITS strategy library



ITS applications and policy objectives

- Demonstrating how ITS contributes to achieving sustainability, safety, decongestion, accessibility
- Compiling political arguments
- Workshop vision 2030: what are future mobility objectives? What do future electorates want?



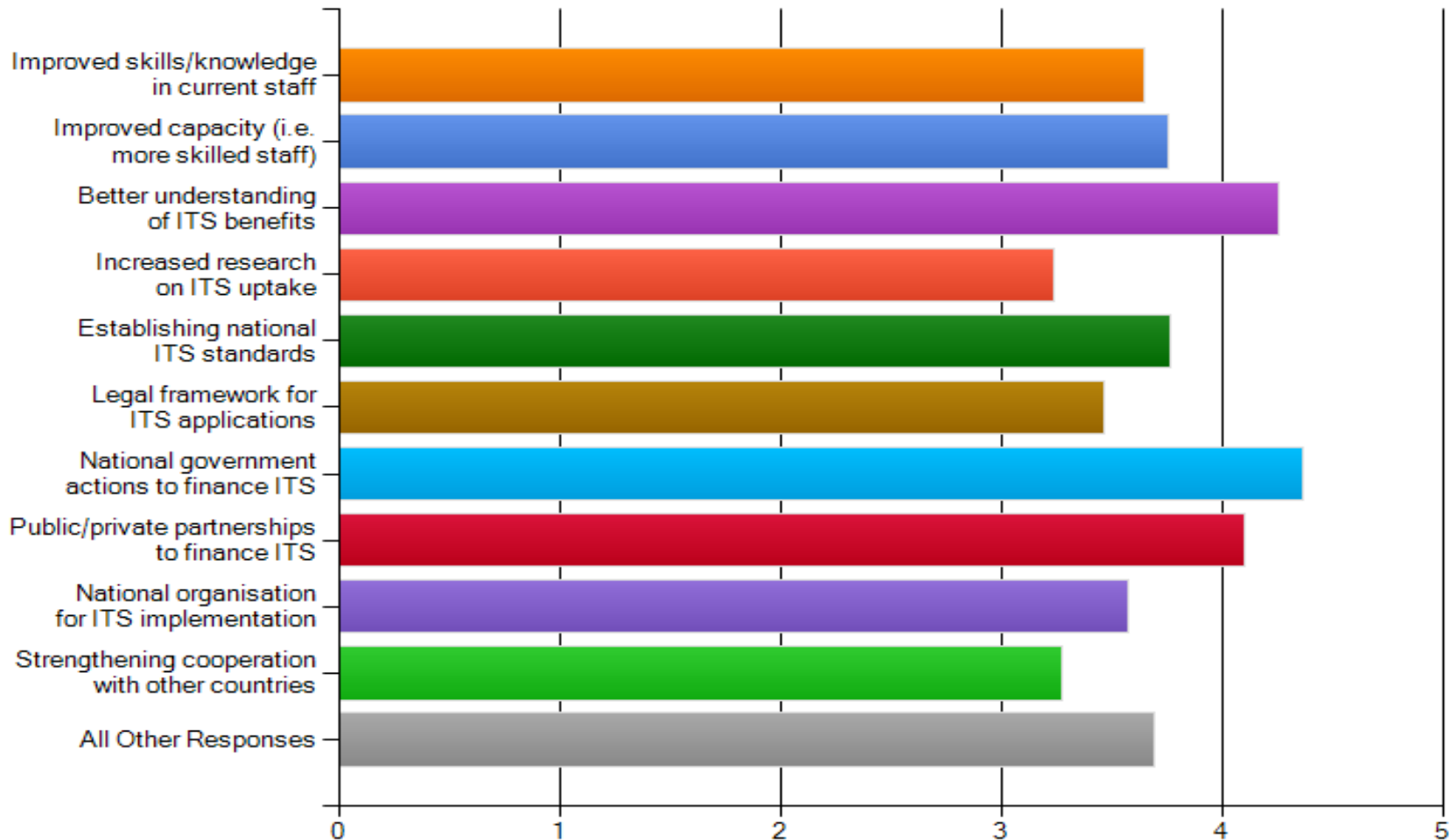
Research, education, capacity building

- Global survey on ITS deployment, research needs and strategy
- Urban case study into ITS and reducing carbon emissions
- Transferability aspects



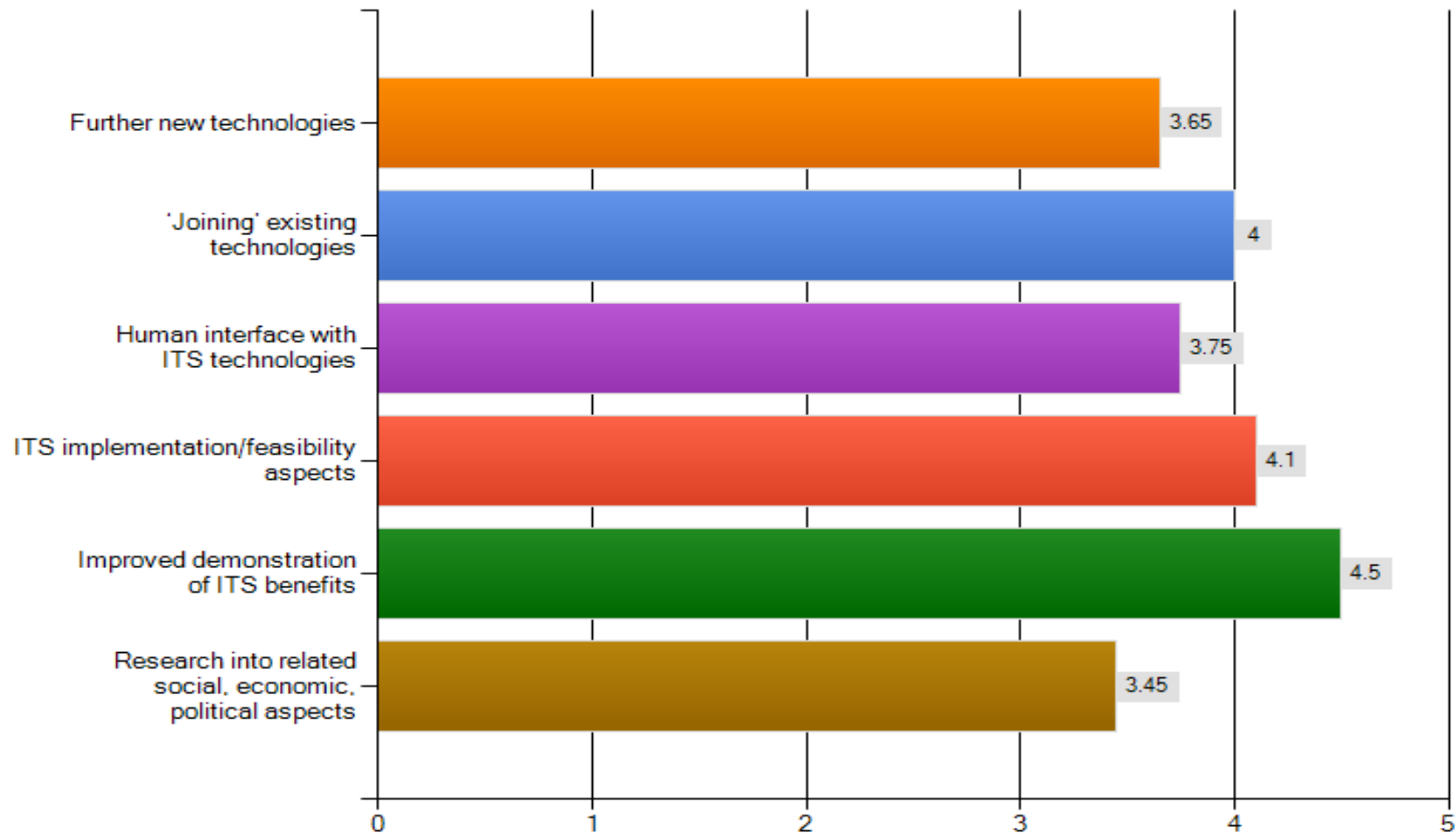
Promoting greater uptake of ITS

**In your view, what would be the most effective measures in promoting greater uptake of ITS?
(Rate on a scale 0 = not effective to 5= highly effective, equal ratings allowed)**



ITS: Research needs

Please identify and rate the research needs below (rate 0= not important to 5 = highly important, equal ratings allowed):





Research outcomes urban case study

Benefits



Caveats

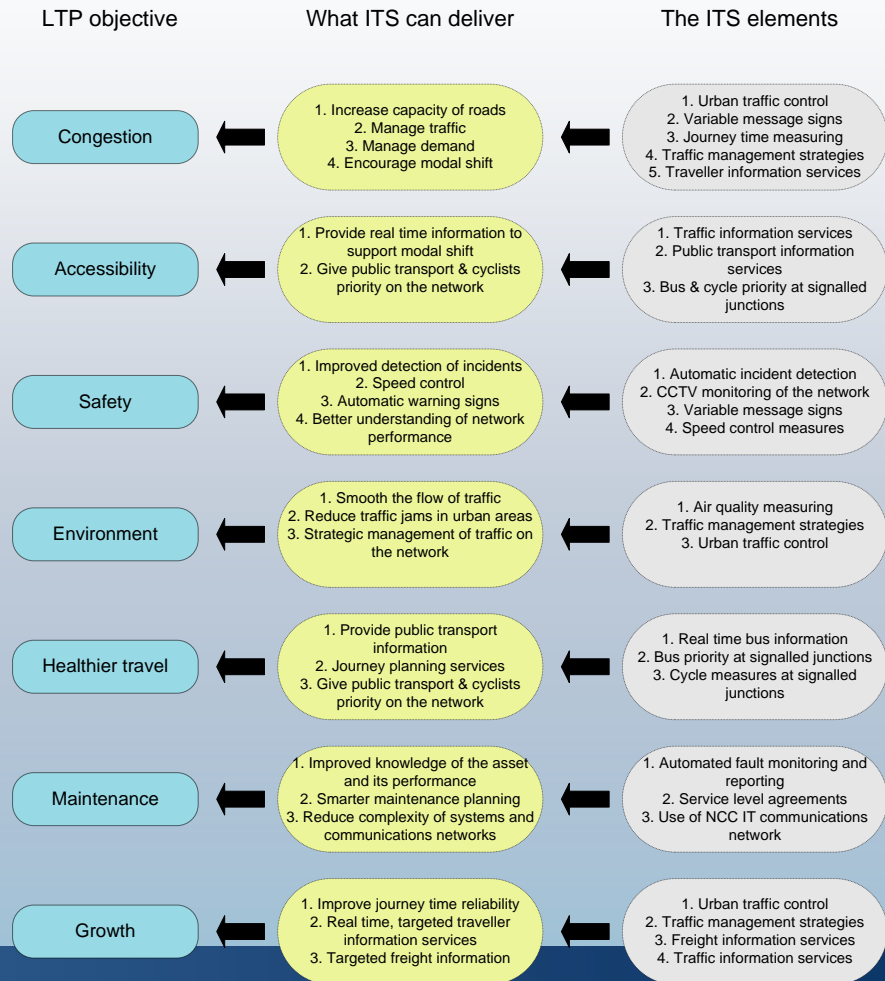
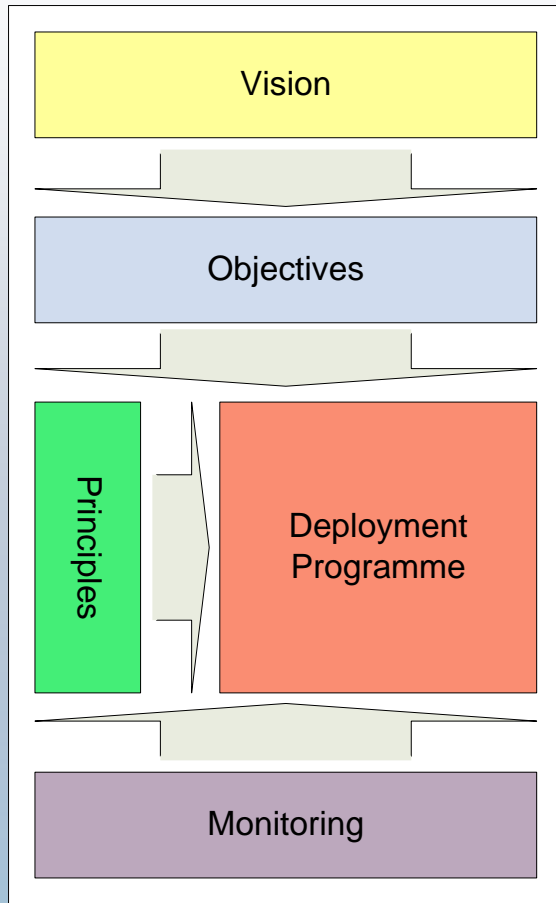


Enablers





ITS strategy development





Support tool:

ITS Strategy Library at www.irfnet.ch/knowledge

The screenshot displays the IRF Knowledge Centre website interface. On the left, there is a search sidebar with the following elements:

- Search Knowledge Centre:** A search input field with the placeholder "Type your search here" and a search button.
- Filters:** Four dropdown menus for "Select Type of Knowledge", "Select Type of Resources", "Select Region", and "Select Document Format".
- Author/Organization:** A dropdown menu for "Select Author/Organization".
- Search Button:** A green button with a right-pointing arrow.
- Latest Knowledge Items:** A section titled "European PPP report 2009" with a brief description: "The European market for Public-private partnerships has not collapsed and public sector interest f..."

The main content area features a navigation menu with items: Home, About, Membership, Road Safety, Environment, PPP, ITS, Statistics, Knowledge, Activities, Events, and Communication. Below the menu is a banner with the text "Better roads, better world" and a search bar.

The central focus is the "Knowledge Centre" section, which includes:

- gTKP logo:** "global Transport Knowledge Partnership".
- Text:** "Even more knowledge the gTKP website".
- Structure:** "The resources in the Centre are structured as follows:"
- By type of knowledge:** "Road Safety | Environment | Public Private Partnership | Intelligent Transport S".
- By geographical region:** "Americas | Asia and the Pacific | Europe | Africa and Middle East | International".
- By type of resource:** "Policy and regulations | Position papers | Guidelines and manuals | Case studies".

On the right side, there are additional filters:

- Search:** A search input field with a right-pointing arrow.
- By geographical region:** "Americas | Asia and the Pacific | Europe | Africa and Middle East | International".
- By type of resource:** "Policy and regulations | Position papers | Guidelines and manuals | Case studies | Overviews and activity reports".

The main document entry is highlighted with a red border:

EU Directive on the framework for the deployment of Intelligent Transport Systems (2010/40/EU)

- **Date:** 06 August 2010
- **Region:** Europe
- **Type of Knowledge:** Intelligent Transport Systems
- **Type of Resources:** Policy and regulations

Below the entry is a "Short summary:" section:

The ITS Directive aims to accelerate and coordinate deployment of interoperable ITS by creating the necessary conditions and mechanisms through a coherent EU-wide framework. For the purpose of the Directive, ITS is defined as "systems, in which information and communication technologies are applied, in the field of road transport (including infrastructure, vehicles and users) and, traffic and mobility management, and with the interfaces to other transport modes".

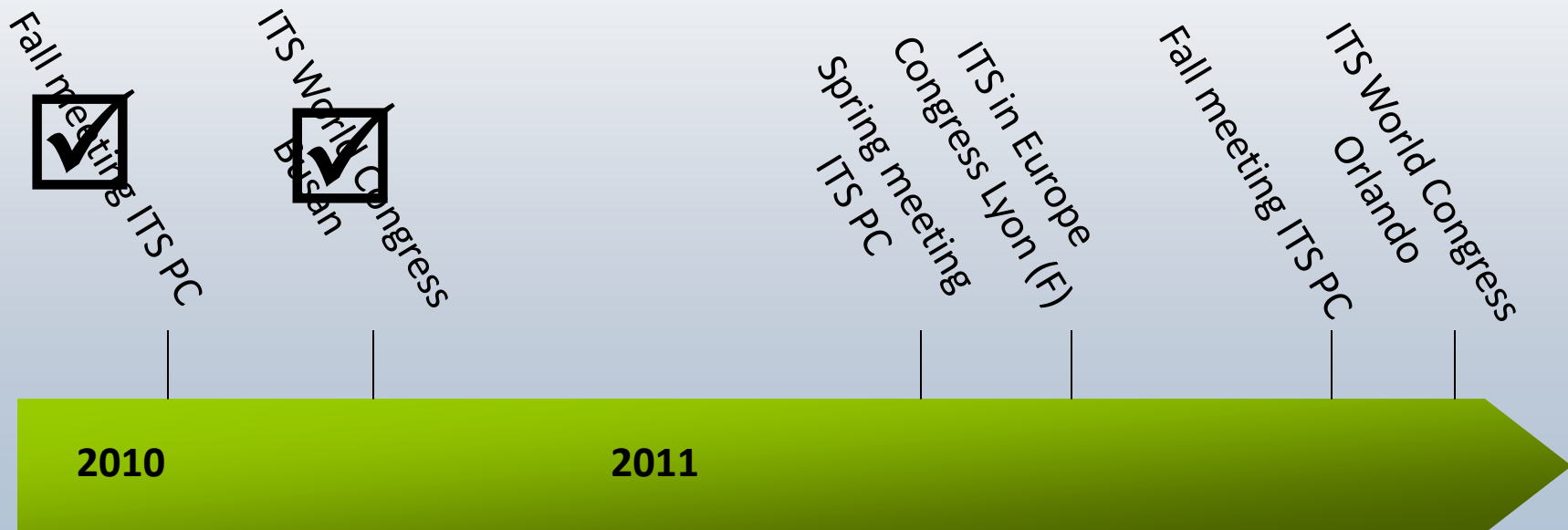
The Directive will work in such a way that, whenever EU Member States intend to introduce certain ITS measures, they need to assure their interoperability and meet the specifications adopted by the European Commission to this purpose. The Directive does not oblige the Member States however to deploy a certain ITS application; this is up to their own discretion.

The directive defines four priority areas, and priority actions within those areas, constituting the base of future EU legislation on ITS in order to foster the deployment of ITS. The European Commission will have the task of adopting specifications for the actions planned in the priority areas. The priority areas and corresponding main actions in the draft directive include (1) Optimal use of road, traffic and traffic data: EU-wide multimodal travel and real-time traffic information services as well as road safety related minimum universal traffic information services (2) Continuity of traffic and freight management ITS services: e.g. ensuring information flow; tracking and tracing of freight (3) Road safety and security applications: pan-European e-Call service and secure parking placing for trucks (4) Linking the vehicle with the transport infrastructure: e.g. exchange between vehicles and infrastructure (V-I communication) and between vehicles (V-V communication).

At the bottom right, there is a "Download" button circled in red.



Timeline: meeting opportunities







post Orlando

Outreach strategy



- Network
- Tools
- Lobby calendar
- Stakeholder cooperation



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Thank you for your attention



More information on www.irfnet.ch or with
cvisser@irfnet.org

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