

▶ 2DECIDE  
Toolkit for sustainable decision making in  
ITS deployment

**POLIS Conference 2010, Dresden**

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# Agenda

- ▶ The European Perspective of 2DECIDE
- ▶ 2DECIDE – Background information
- ▶ Concept
- ▶ Outlook and Benefits
- ▶ What is requested by the decision makers?

## ITS Action Plan

### Action Area 6:

#### European ITS Cooperation and Coordination

#### Action 6.2:

Development of a decision-support toolkit for investment decisions in ITS applications and services. This should include a quantified evaluation of the economic, social, financial and operational impact and cover aspects such as user acceptance, life-cycle cost/benefit as well as the identification and evaluation of best practice for facilities procurement and deployment.

Target Date: 2011

## EASYWAY - towards sustainable mobility



## 2DECIDE and EasyWay

Expert and Study Groups for every EasyWay Working Domains:

- ▶ ESG1 - Europe-wide Traveler Information Services
- ▶ ESG2 - Europe-wide Traffic Management Services
- ▶ ESG3 - Freight and Logistics Services
- ▶ ESG4 - Mare Nostrum (VMS)
- ▶ ESG5 - DATEX
- ▶ ESG6 - Connected ICT Infrastructure

And additionally:

- ▶ Evaluation Expert Group (EEG)

## 2DECIDE and EasyWay

- ▶ Overview and best practice recommendations
- ▶ Exchange of experience, results and lessons learnt incl. analysis of transferability of knowledge and results
- ▶ Evaluation of achievement of EasyWay programme objectives

## 2DECIDE ITS Toolkit:

- ▶ is based on the EEG objectives
- ▶ will gather existing experience, provide overview and best practice recommendations
- ▶ supports the decision process on ITS deployment
- ▶ incorporates feed back and evaluations on further implementations
- ▶ will grow with the future ITS experience in Europe
- ▶ contributes to the EASYWAY goals
- ▶ **BUT: takes all modes of transport into account!**

## 2DECIDE – Frame data

- ▶ 2Decide - Toolkit for sustainable decision making in ITS deployment
- ▶ CSA in FP7-2008-TREN
- ▶ Project with 14 Partners, co-ordinated by AustriaTech
- ▶ Budget of project: 1,8 Mio EURO funded by the EU
- ▶ Kick-off: 1st October 2009
- ▶ Duration of project: 2 years



## 2DECIDE – the motivation

The mission of 2DECIDE is to **improve harmonisation, interoperability and effectiveness** of ITS deployment in road and public transport...

...by introducing a **single entry approach for a new ITS toolkit for better decision making.**

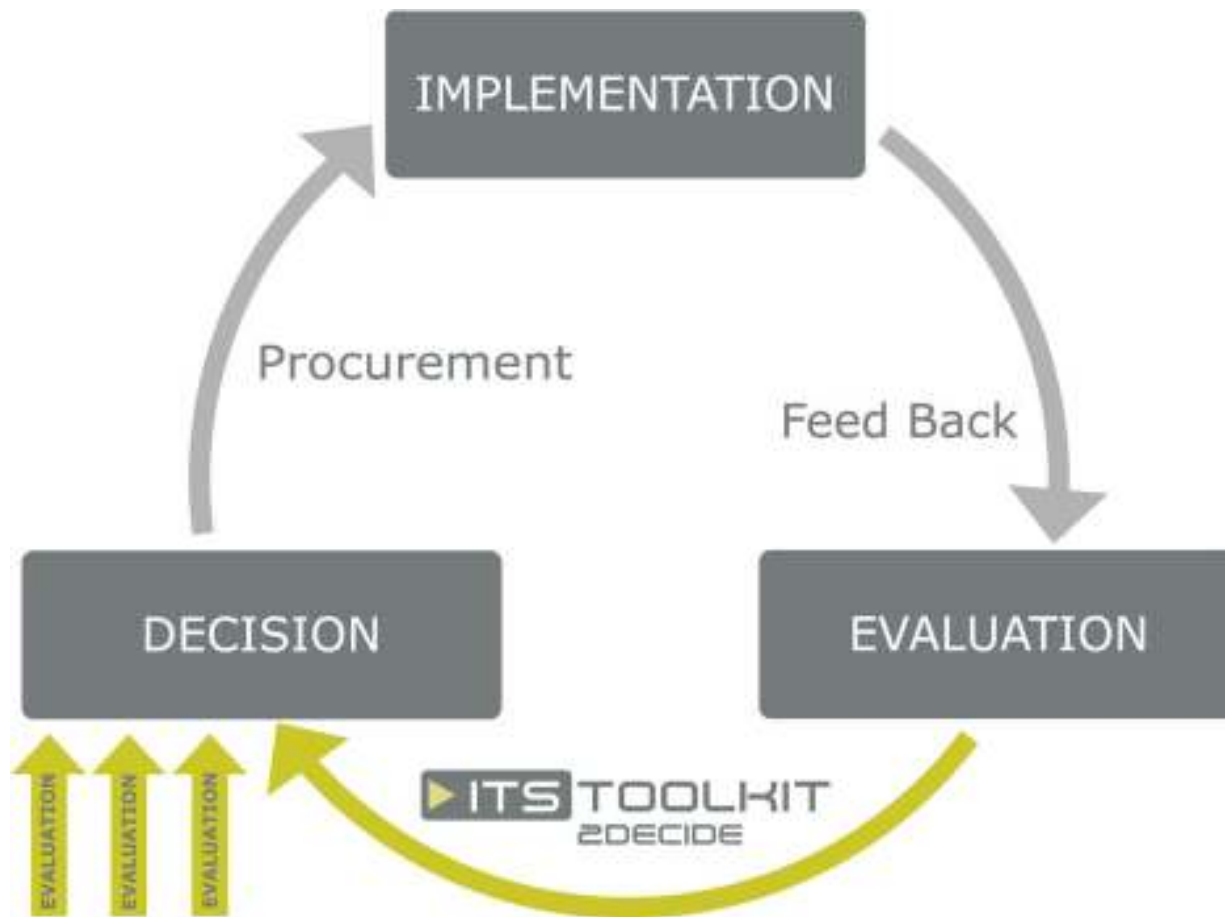
## Vision and Mission

### **Deploying Intelligent Transport Systems? ITS Toolkit helps you to decide!**

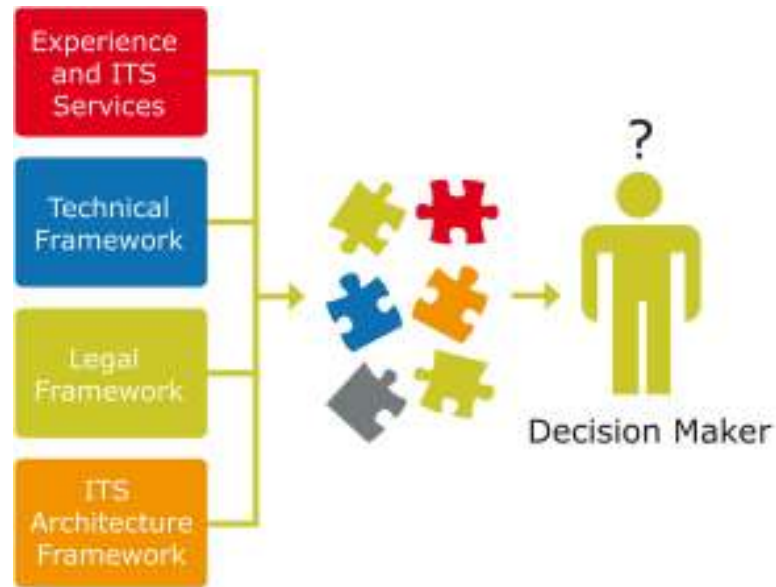
**The mission of 2DECIDE is to create the ITS Toolkit for decision support**

The goal of the ITS Toolkit is a **decision support system** for transport authorities and operators in road and public transport sectors by providing **easy access to information and knowledge** on Intelligent Transport Systems

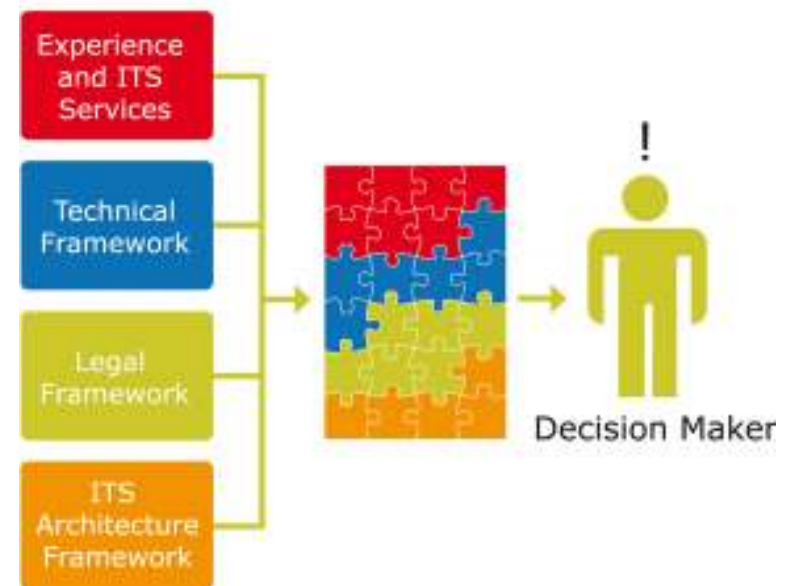
# ITS DEPLOYMENT PROCESS



### Without ITS Toolkit:



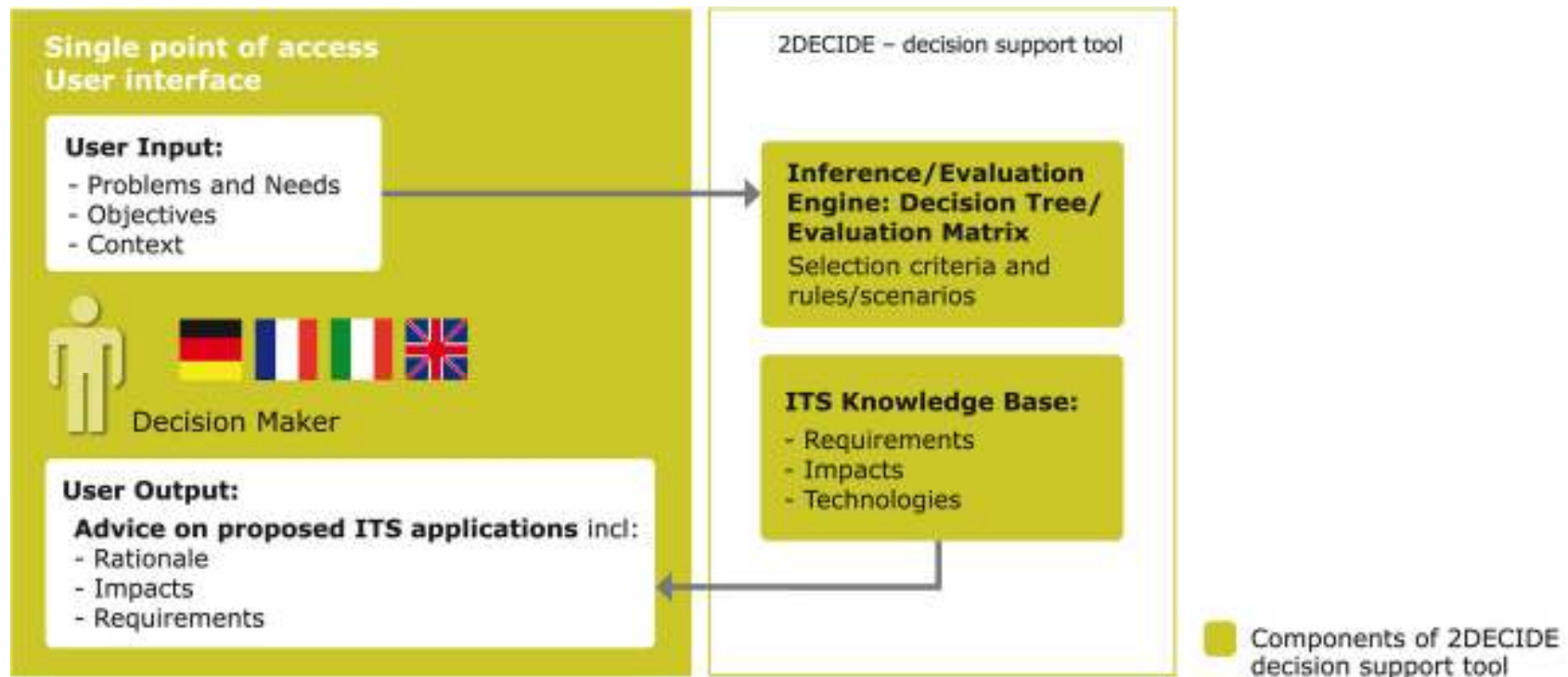
### With ITS Toolkit:



## Objectives:

- ▶ **to support decision making processes**
- ▶ **to enable easy accessibility to existing knowledge**
- ▶ **to support EU ITS policy goals as well as national ITS deployments strategies**
- ▶ **to gain the utmost benefit of ITS deployment and the related investments for a sustainable road and public transportation system**

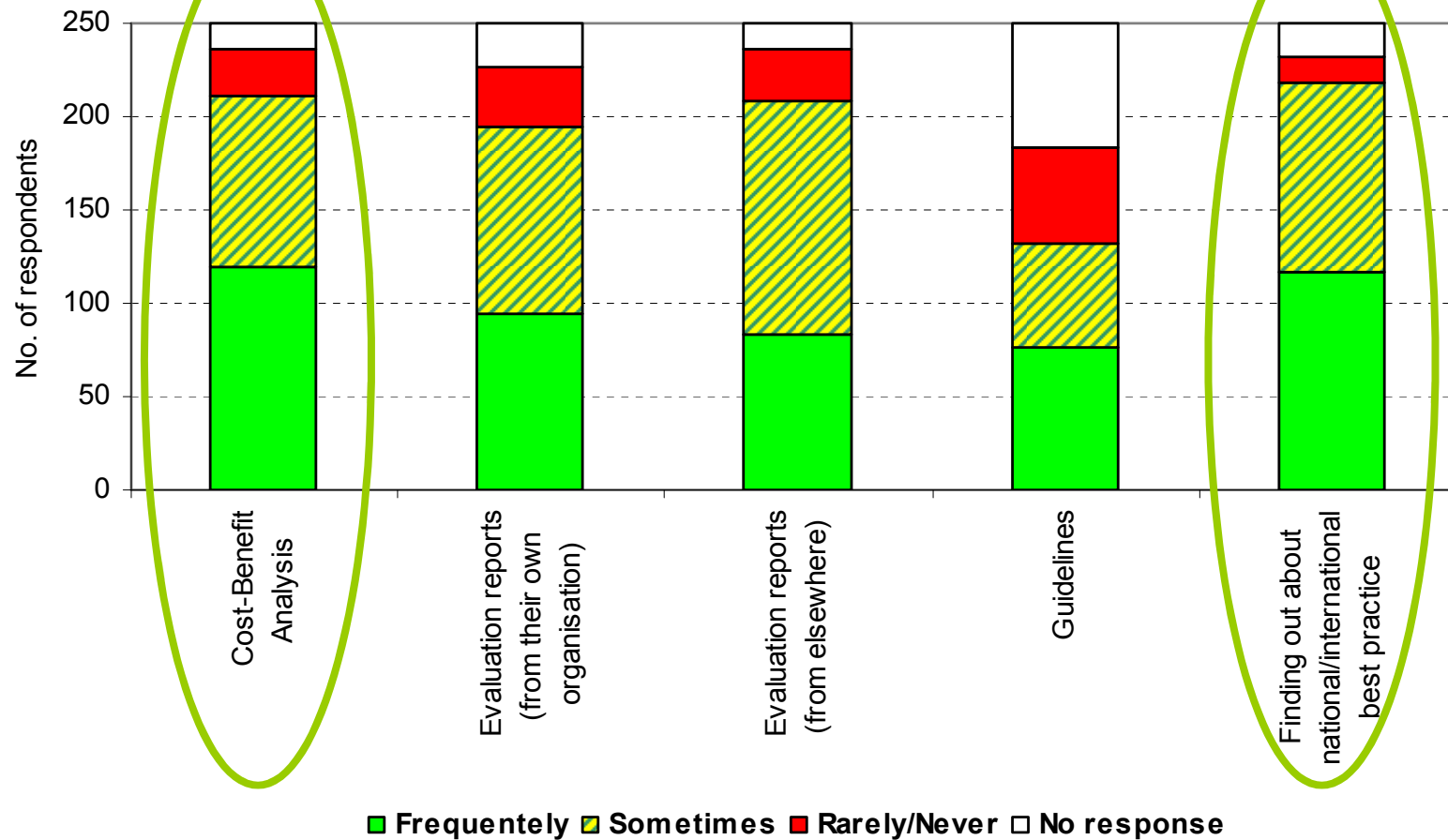
## 2DECIDE – The concept



## Benefits for the decision makers

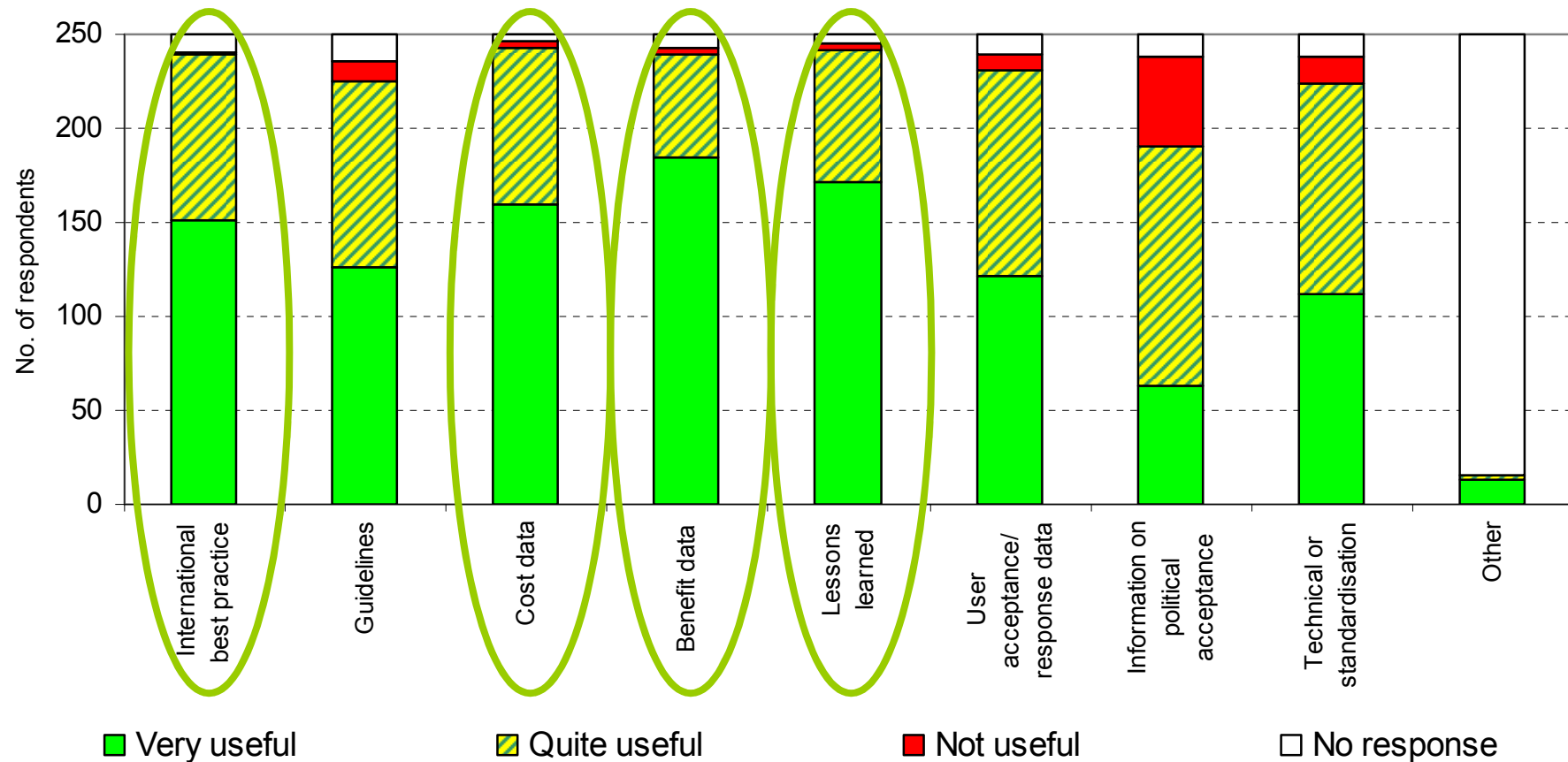
- ▶ Demonstration of existing evaluation results (cost/benefit ratio)
- ▶ Comprehensive knowledge base of experience in the area of ITS deployment based on post-implementation knowledge
- ▶ Objectivity, transparency and transferability
- ▶ Single point of access
- ▶ Description of technologies → understand the performance of the technologies
- ▶ Reflects the needs of the stakeholders
- ▶ Multi-linguality

# Tools used by stakeholders to take decisions regarding ITS investment





# Information that stakeholders would find most useful in an ITS Toolkit





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