

**As TIC como forma de acelerar a recuperação económica: promover o desenvolvimento regional e otimizar a utilização dos fundos estruturais**

**Conferência SFERA, Algarve 2009**

**eMobility**  
(Connect to the network community)

O caminho do desconhecido

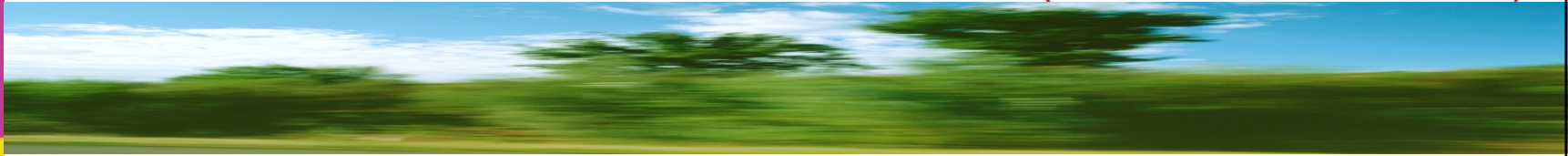
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# Outline



- eMobility.
- The Working Group on Applications.
- The agendas exploring the technological challenges and the future applications of M&W Comms. (Mobile & Wireless Communications).

# eMobility?



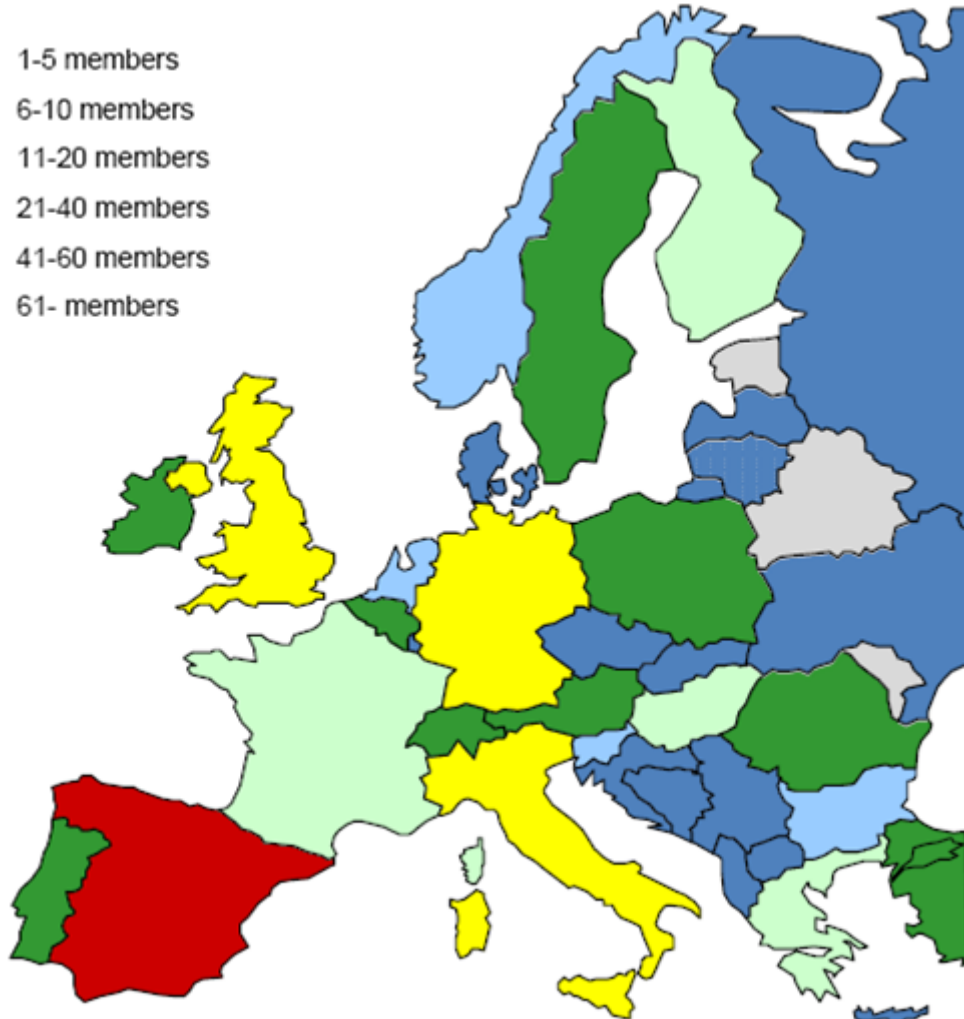
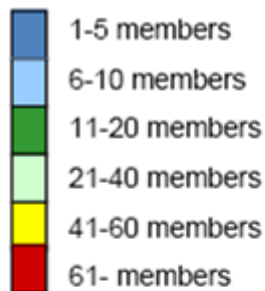
- eMobility is the European Technological Platform in the area of Mobile & Wireless Communications.

- Its major objectives are:

*To reinforce Europe's leadership in mobile and wireless communications and services and to master the future development of this technology, so that it best serves Europe's citizens and the European economy.*

# Membership

**eMobility**  
(Connect to the network community)



**650** members:

- 127 Industry
- 252 SMEs
- 239 Research
- 32 Liasons

# Activities



- To establish a Strategic Research Agenda (SRA) for R&D.
- To develop a strategy for a growing involvement of sector actors.
- To establish links with related activities and sectors.
- To bring together national and local authorities.
- To establish peer-to-peer relations with Asian & American research programmes.



# SRA (1/5)

- The SRA has been established by the EAG (Expert Advisory Group) of eMobility.
- The EAG was launched in Nov. 2004, and has been meeting around 3 times per year.
- The SRA has been taken as input to EC's FP7 Work Programme, as well as to many other national and international R&D Programmes.

# SRA (2/5)

“Improving the **individual’s** quality of life, achieved through the availability of an environment for the instant provision of and access to **meaningful, multi-sensory information and content**”



# SRA (3/5)

- The SET Concept was introduced:

- Simplicity
- Efficiency
- Trust

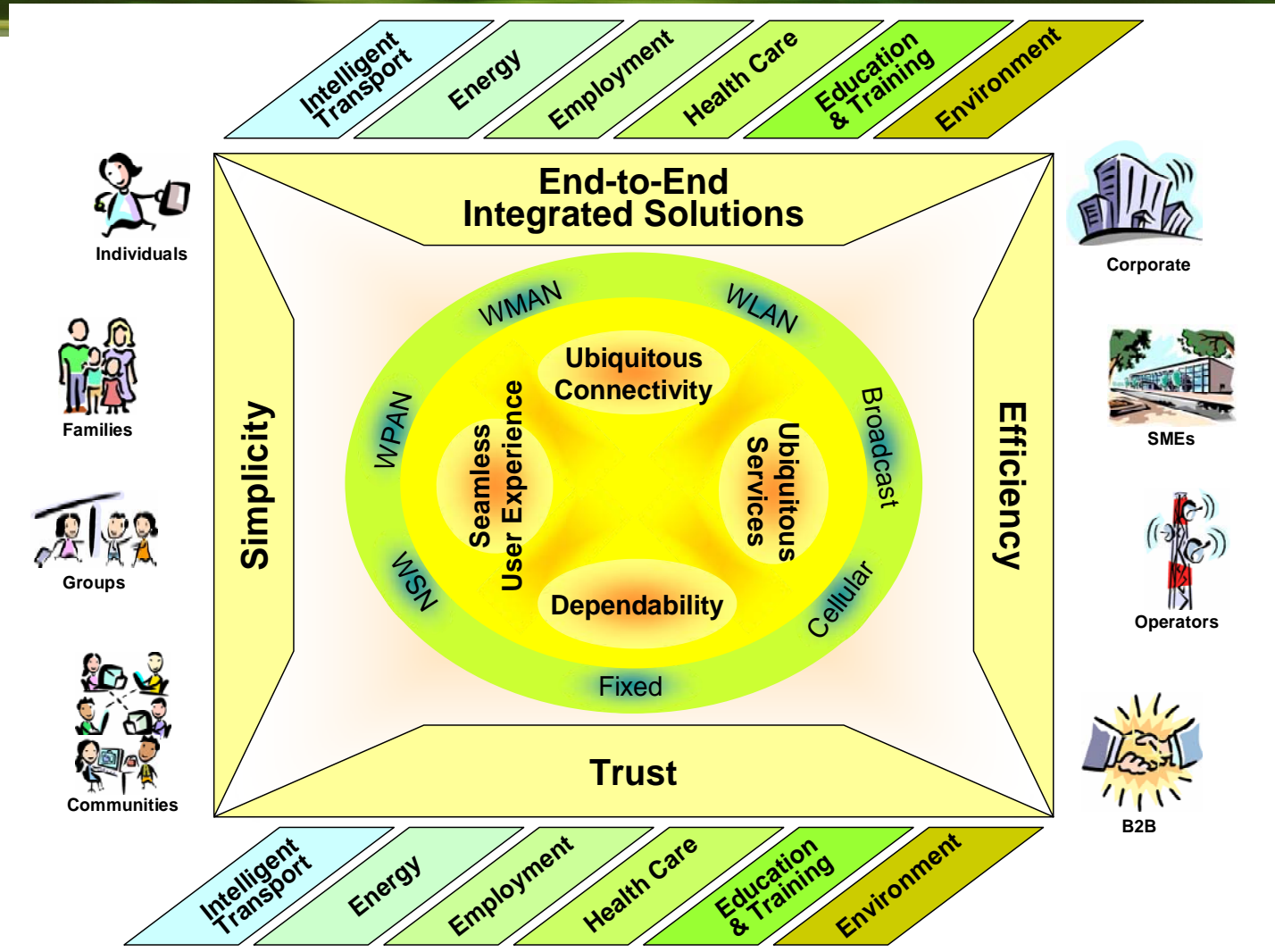
accounting for the views of users, operators, manufacturers, and providers in M&W Comms..

- The Motto is:

“Get SET for Innovation”



# SRA (4/5)



# SRA (5/5)

- The SRA is structured in:
  - Green Wireless
  - Post-IP
  - Trust & Security
  - Service Bus
  - User experience

# WG on Applications Objectives



- To establish further links between M&W Comms. and other areas.
- To find new applications for M&W Comms..
- To get disruptive ideas for R&D in M&W Comms..
- To gather further contributions to the SRA (Strategic Research Agenda).
- To establish an SAA (Strategic Applications Agenda).

# SAA (1/4)

- The SAA (Strategic Applications Agenda) is focusing on:
  - Health & Inclusion
  - Transport
  - Environment
  - Future Internet
  - Enabling Technologies

# SAA (2/4)

- The tasks are to:
  - “List” services and applications, and their scenarios
  - Analyse requirements and barriers
  - Get sector plans and discuss road map
  - Liaise with ETPs
  - ...



# SAA (3/4)

- The approach is to:
  - Use desk research
  - Use web based tools
  - Establish an Inter-Platform Applications Expert Advisory Group
  - Publish calls for ideas and contributions
  - Solicit input from projects and programmes
  - Organise workshops

# SAA (4/4)

- An updated version of the SAA, Version 2, was circulated early July, and it available at eMobility's website.
- The next updated SAA, Version 3, will be issued by this December, including results from the Workshops, Expert Groups, and interaction with ETPs.

# Conclusions



- A Strategic Applications Agenda and Strategic Research Agenda is being established.
- Contacts with colleagues outside the “communications world” are being sought.



**Thank you.**

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**<http://www.emobility.eu.org>**