



# Introduction to ERTICO and ITS

UNECE Workshop on ITS, 26.5.2010  
*Hermann Meyer, CEO ERTICO*

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# WHO WE ARE

# Who we are

## » Facts & Figures

- › Founded in 1991
- › 90 Partners
- › Team of 35 professionals in Brussels
- › 30 activities across 4 continents
- › Annual budget € 4.5m



# Who we are

## » Our vision

### “Intelligent Mobility”

- › Towards zero accidents
- › Towards zero delays
- › With reduced impact on the environment
- › Towards fully informed people
  - › where services are affordable and seamless
  - › privacy is respected and
  - › security is provided



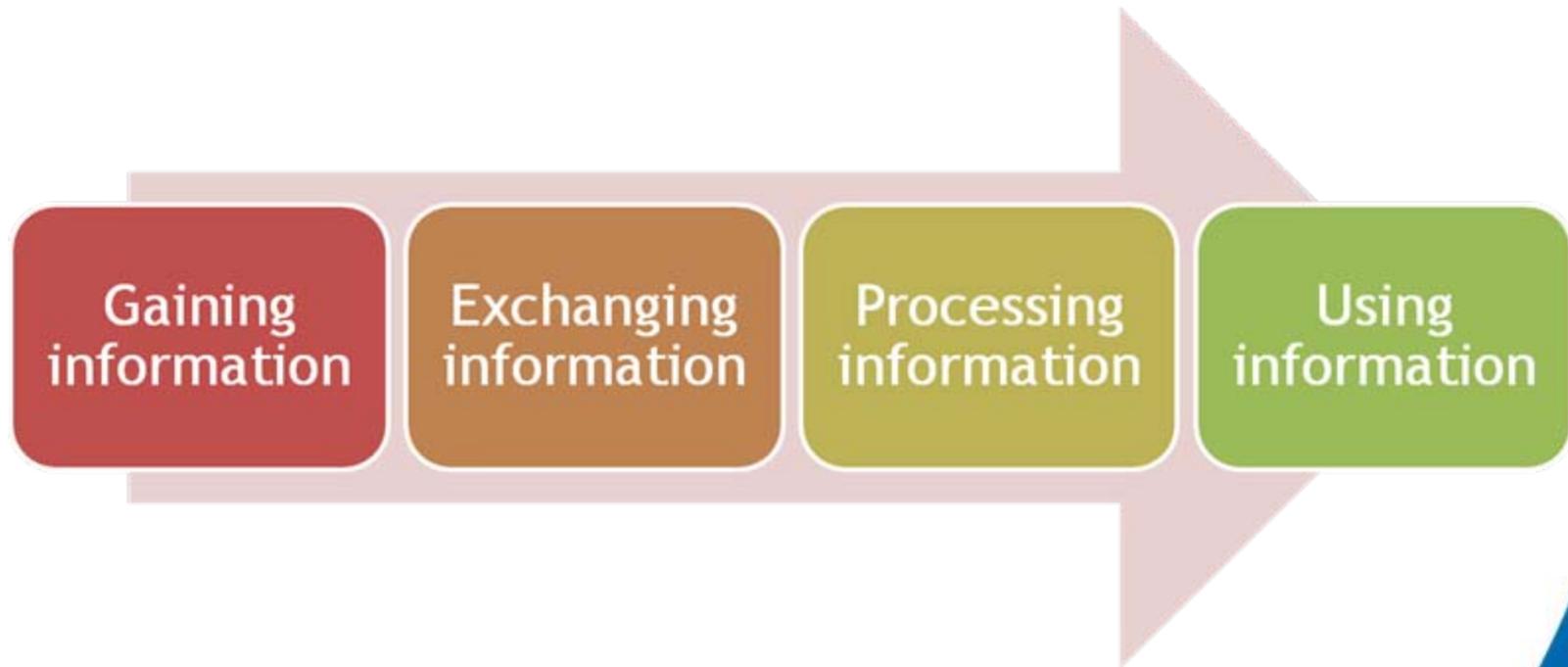


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# WHAT ITS IS

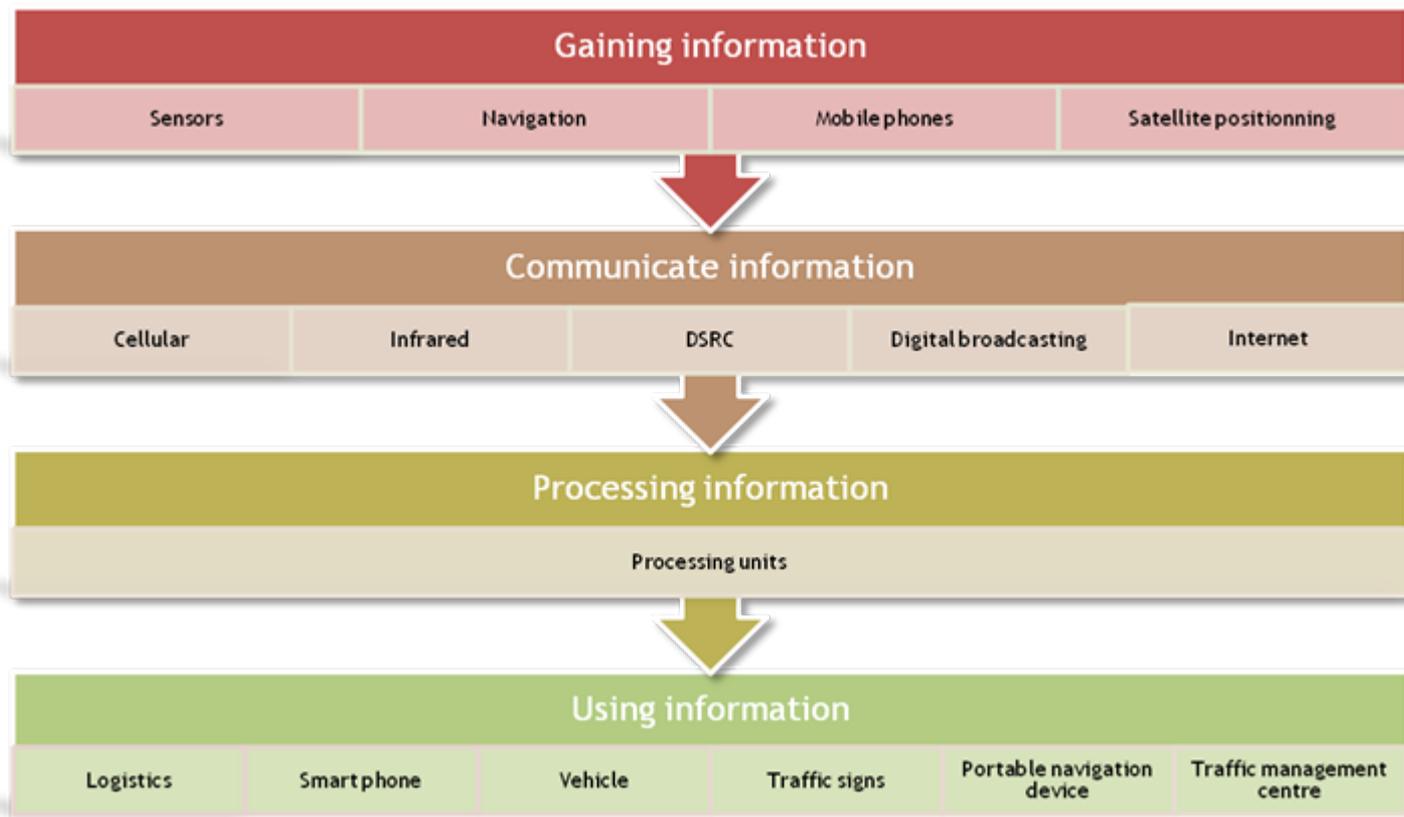
# What ITS is

- » Systems and services which improve road transport by adding **INFORMATION**



# What ITS is

## » Technologies/carriers





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# WHAT ITS OFFERS

# What ITS offers

## Supporting

### co-modal transport

- » Information on option/times
- » Electronic booking/ticketing
- » ...

## Supporting

### electrification of vehicles

- » Range predictions
- » Smart fueling
- » ...

## Improving access

- » Points of interest
- » ...

## Improving safety

- » Information on incidences
- » Information on traffic regulation
- » ...

## Improving traffic flow

- » Navigation
- » Tolling
- » ...

## Improving logistics

- » Goods tracking
- » Co-modal transport
- » ...

# What ITS offers

## Supporting multi-modal transport

- » Information on option/times
- » Electronic booking/ticketing
- » ...

## Supporting electrification of vehicles

- » Range predictions
- » Smart fueling
- » ...

Mutually supportive

## Improving access

- » Parking information
- » Automatic zone access
- » Points of interest
- » ...

## Improving safety

- » Information on incidences
- » Information on traffic regulation
- » ...

## Improving traffic flow

- » Predictive traffic management
- » Navigation
- » Tolling
- » ...

## Improving logistics

- » Goods tracking
- » Inter-modal goods transport
- » ...





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# HOW ITS MIGHT DEVELOP

# How ITS might develop

## Today

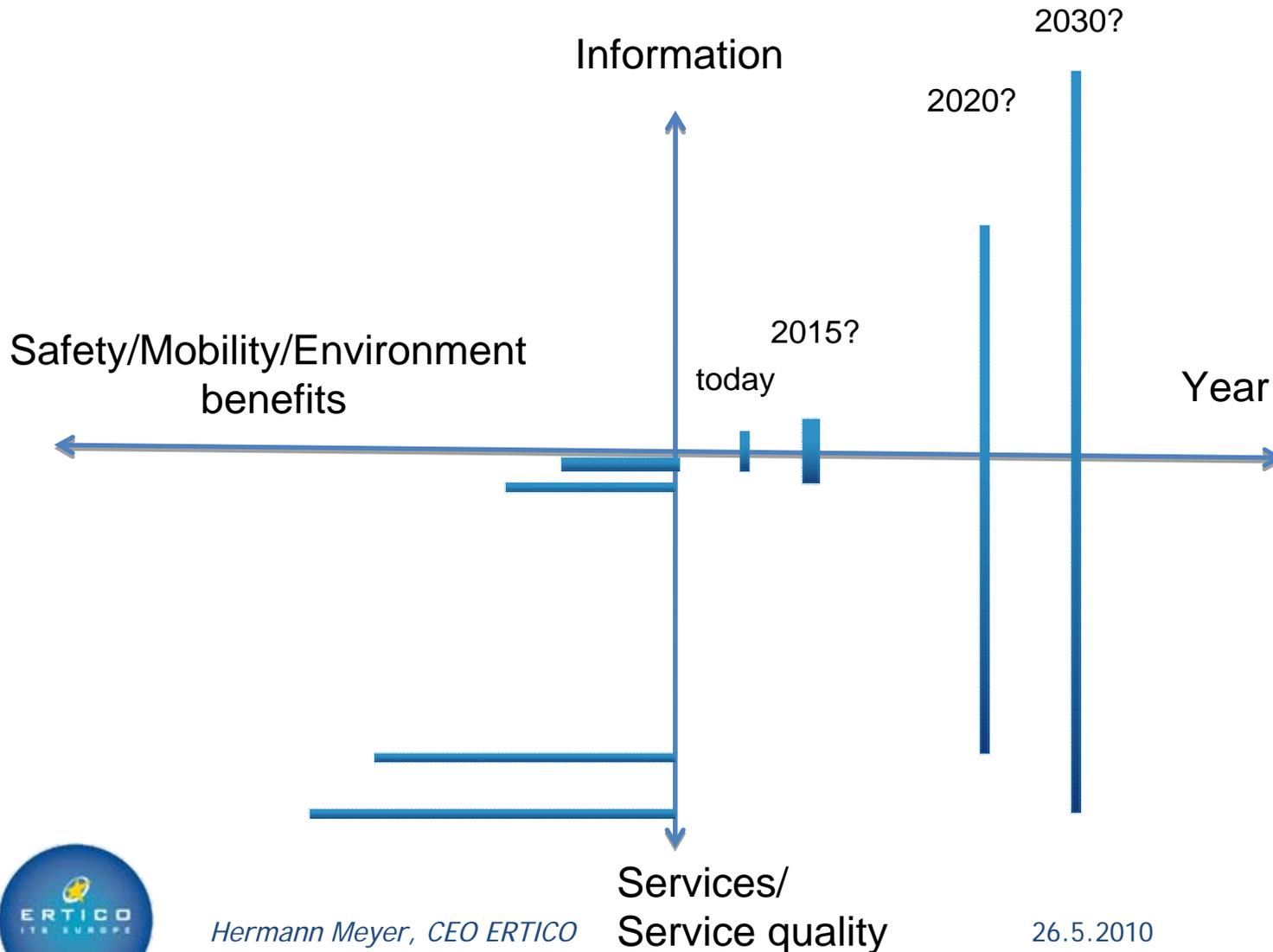
- » Ramp meter
- » Variable Message Signs
- » Road infrastructure surveillance (cameras)
- » Advanced Driver Assistance Systems (cameras, sensors)
- » Tolling
- » Traffic information (TMC, TMC+, TPEG)
- » Traveller information (Web-based, TPEG)
- » Navigation (static, dynamic)
- » etc.

## ... in the future

- » X 2 X communication
- » Data warehouses
- » Predictive and cooperative traffic management
- » ITS services supporting electric vehicles
- » etc.



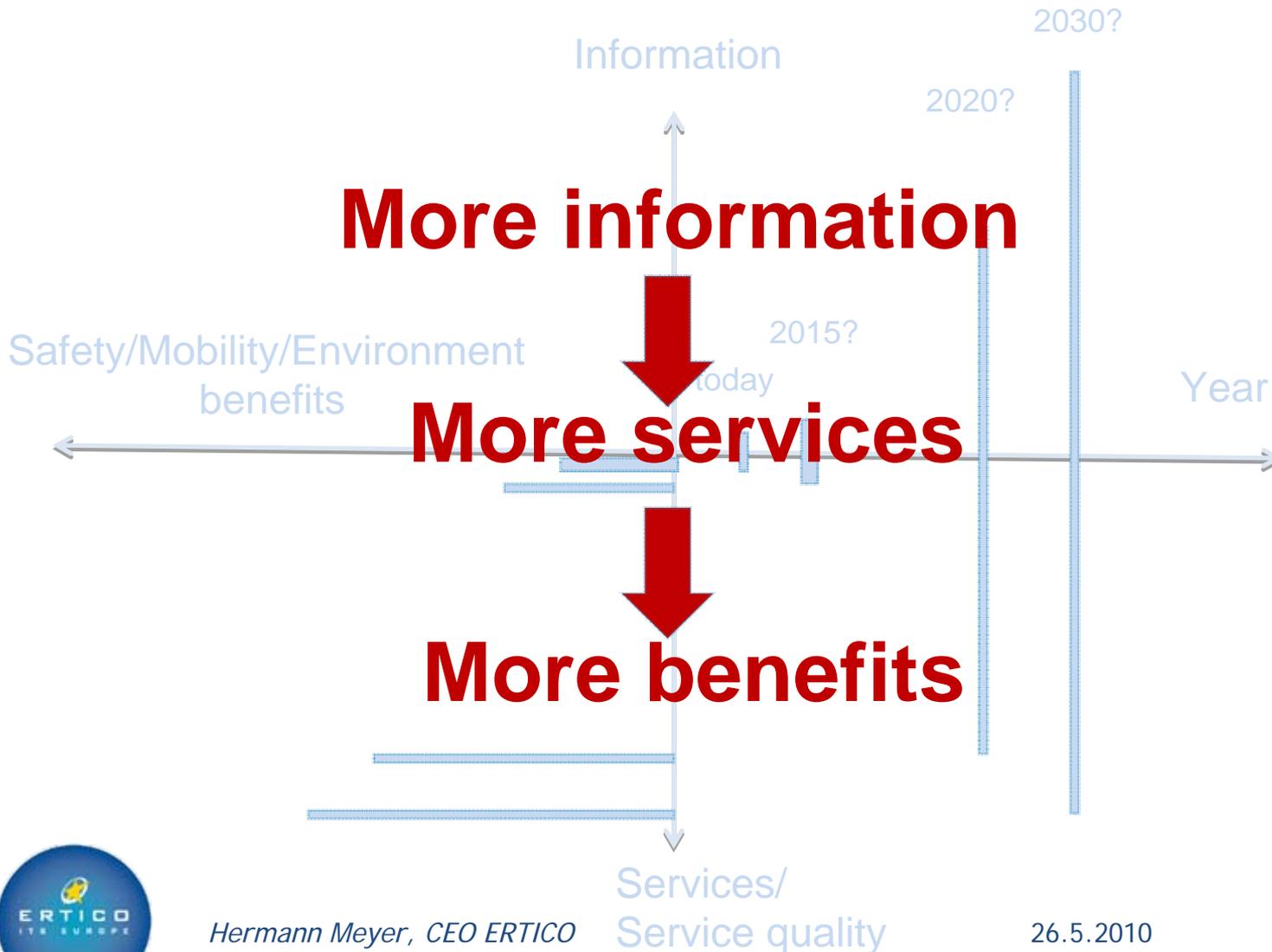
# How ITS might develop



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# How ITS might develop



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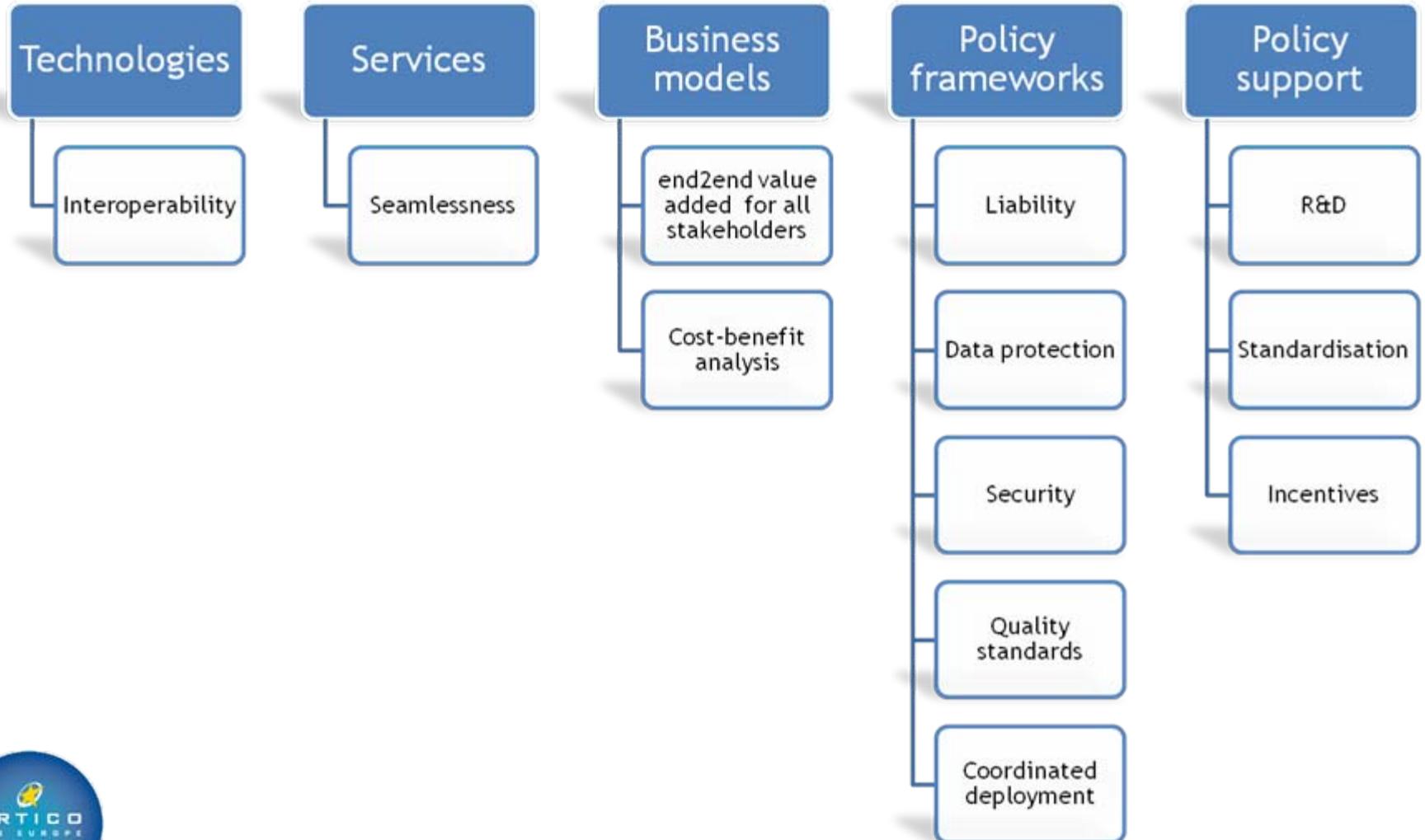
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# WHAT ITS MIGHT NEED

# What ITS might need





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# WHAT WE DO

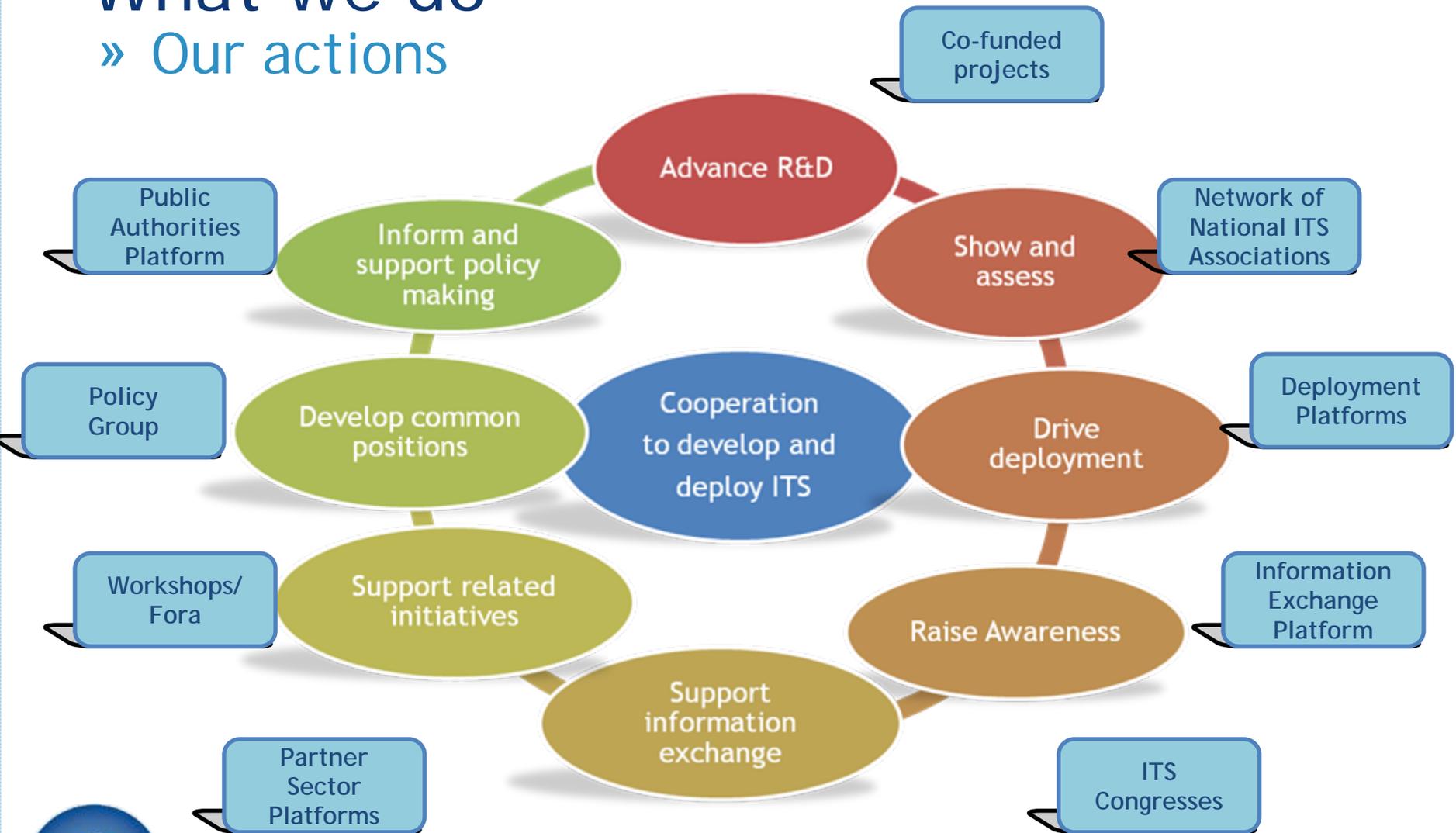
# What we do

## » Our goals



# What we do

## » Our actions



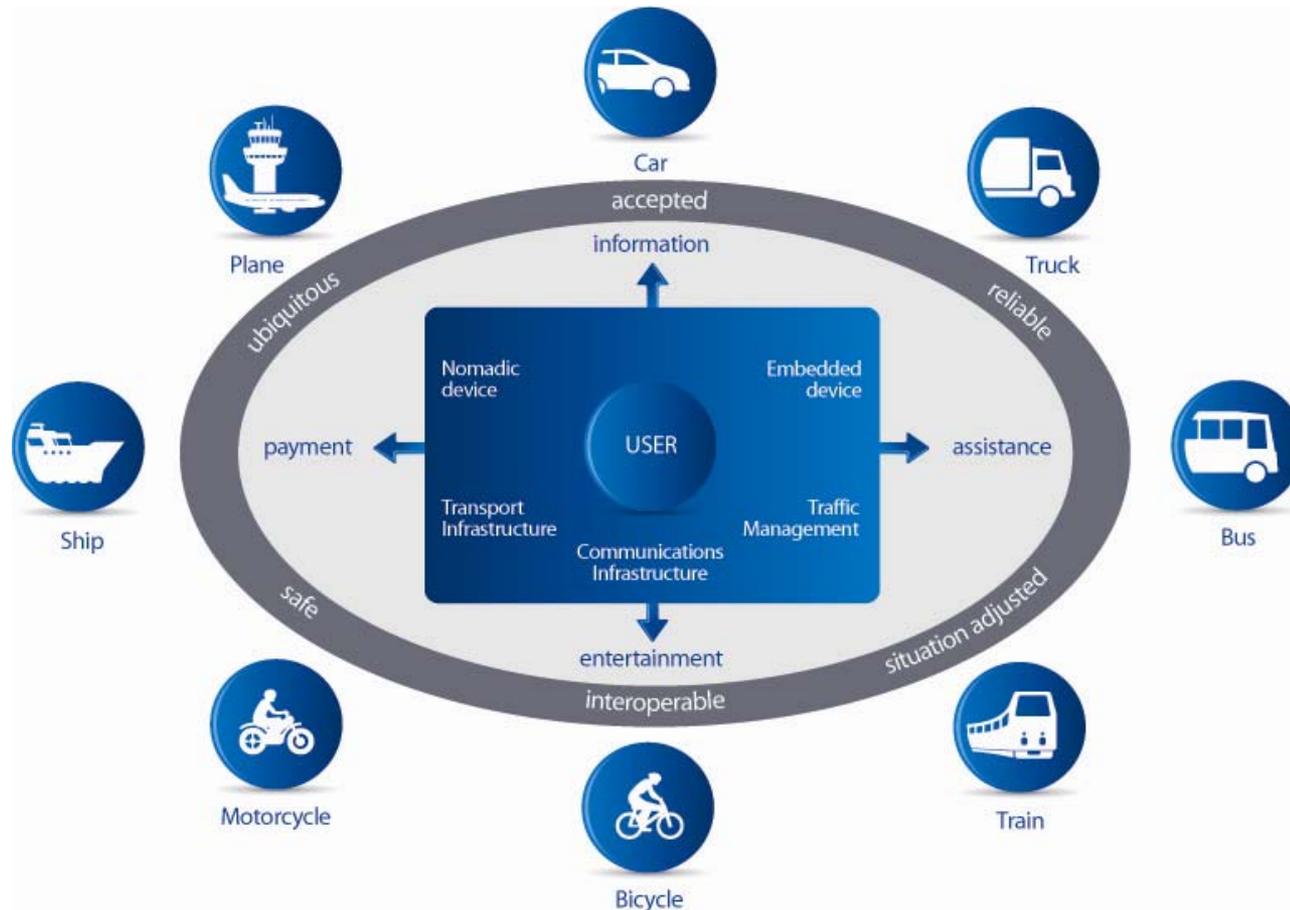


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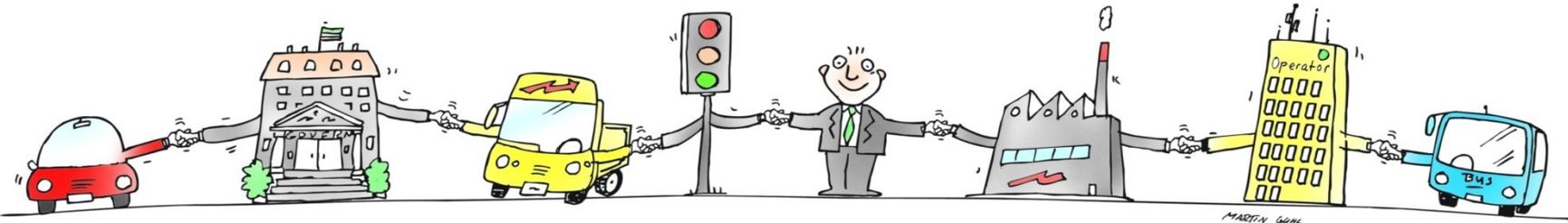
# WHAT WE WANT TO SEE

# What we want to see

» Vision 2020: ubiquitous connectivity



» Let us work together...



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