

**Innovative Transport Approach
in Cities and metropolitan Areas
(ITACA)**

SubGroup Innovative Technologies

SG Leader: INTA

SubGroup Innovative Technologies

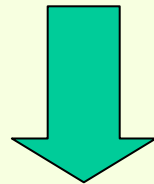
A stylized illustration of a car with a thought bubble above it, both in light green and yellow colors. The car is positioned at the bottom of the slide, and the thought bubble is at the top. The text is centered within the thought bubble area.

- **Main Objective**
- **Partners in SG IT**
- **Main activities**
- **Work Packages**
- **Deliverables**

SubGroup Innovative Technologies : Main Objective

In order

- to act towards sustainable mobility targets using and innovative tools like the application of new technologies
- to improve the effectiveness of regional development policies, through the exchange, sharing and transfer of policy experience, knowledge and good practices



SG Innovative Technologies aims:
helping to policy and decision makers to choose the most suitable "best available technologies" in short-
mid term for sustainable low-carbon transport

SubGroup Innovative Technologies: Partners in SG IT

- INTA (SG Leader) (E)

- RER (I)

- BMF (NL)

- Diputación de Huelva (E)

- City of Lindigö (S)

SubGroup Innovative Technologies : Main activities (I)

- Definition of available new technologies for sustainable transport and CO₂ reduction
- Definition of main parameters to take into account about available new technologies for sustainable transport implantation (i.e. cost, energy efficiency, CO₂ reduction, operational and maintenance data, life time, etc.
- Collection of available data from European and National projects involving new technologies for sustainable transport and CO₂ reduction

SubGroup Innovative Technologies : Main activities (II)

- Definition of a harmonized database structure with such general parameters and other specific items related with the particular application (i.e. country, city, population, extension, type of city, climatology, etc.)
- Use the collected data from European and National projects to complete the database.
- Analysis of database results from different points of view and criteria, in order to find the most suitable "best available technologies" for every particular case.

SubGroup Innovative Technologies : Main activities (III)

- Compiling of different reference cases, at least one from each ITACA region, in a handbook of "good practices" about innovative technologies to help to local and regional administration to choose for every city or urban area the most suitable "best available technologies" in short-mid term for sustainable low-carbon transport.

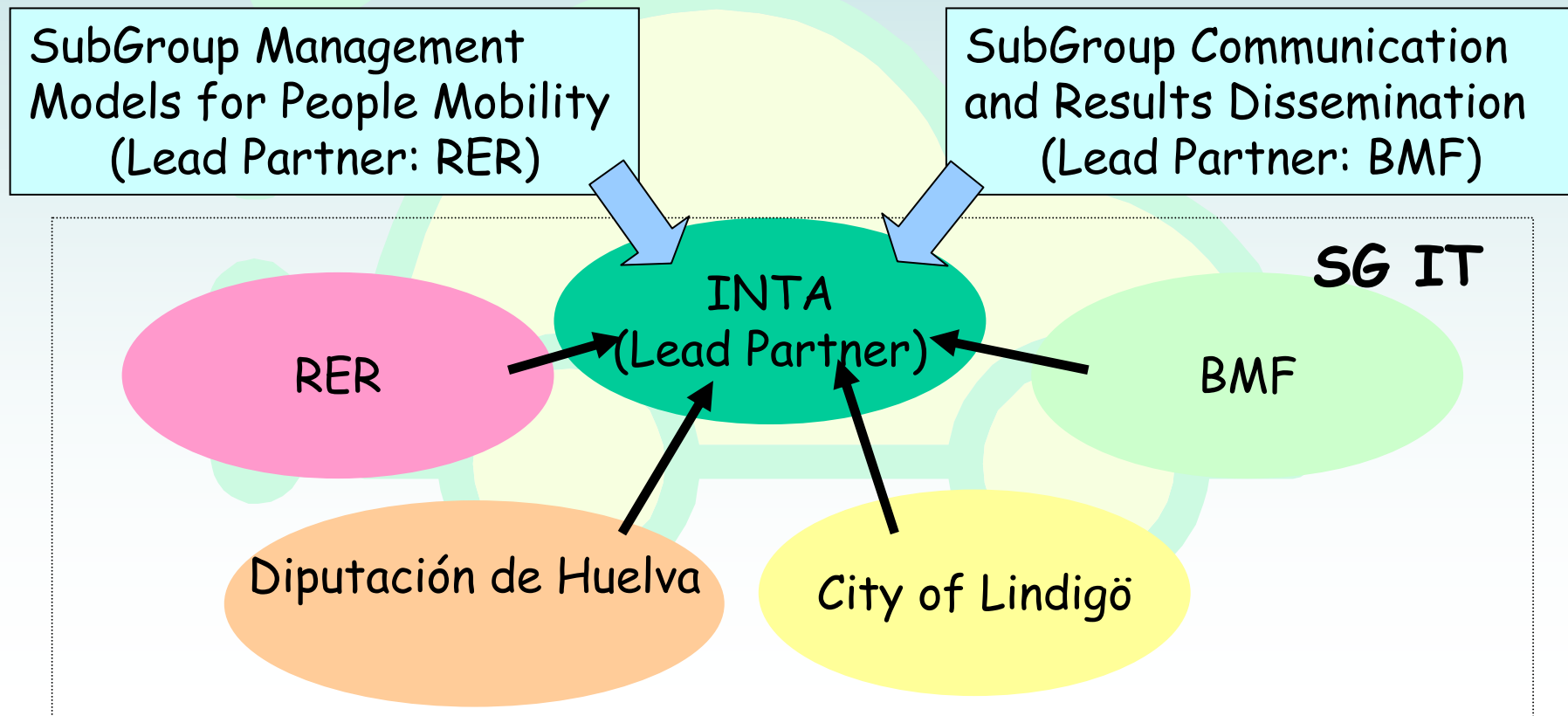
SubGroup Innovative Technologies : Work Packages of SG IT (I)

- WP1.1 Definition of innovative technologies to be considered for sustainable low-carbon transport
- WP1.2 "State of the Art" of innovative technologies considered. Revision and comparison of existing demonstration projects in Europe
- WP1.3 Conclusions. Definition of "best available technologies" in short-mid term for sustainable low-carbon transport

SubGroup Innovative Technologies : Structure of SG IT (I)

Expected inputs:

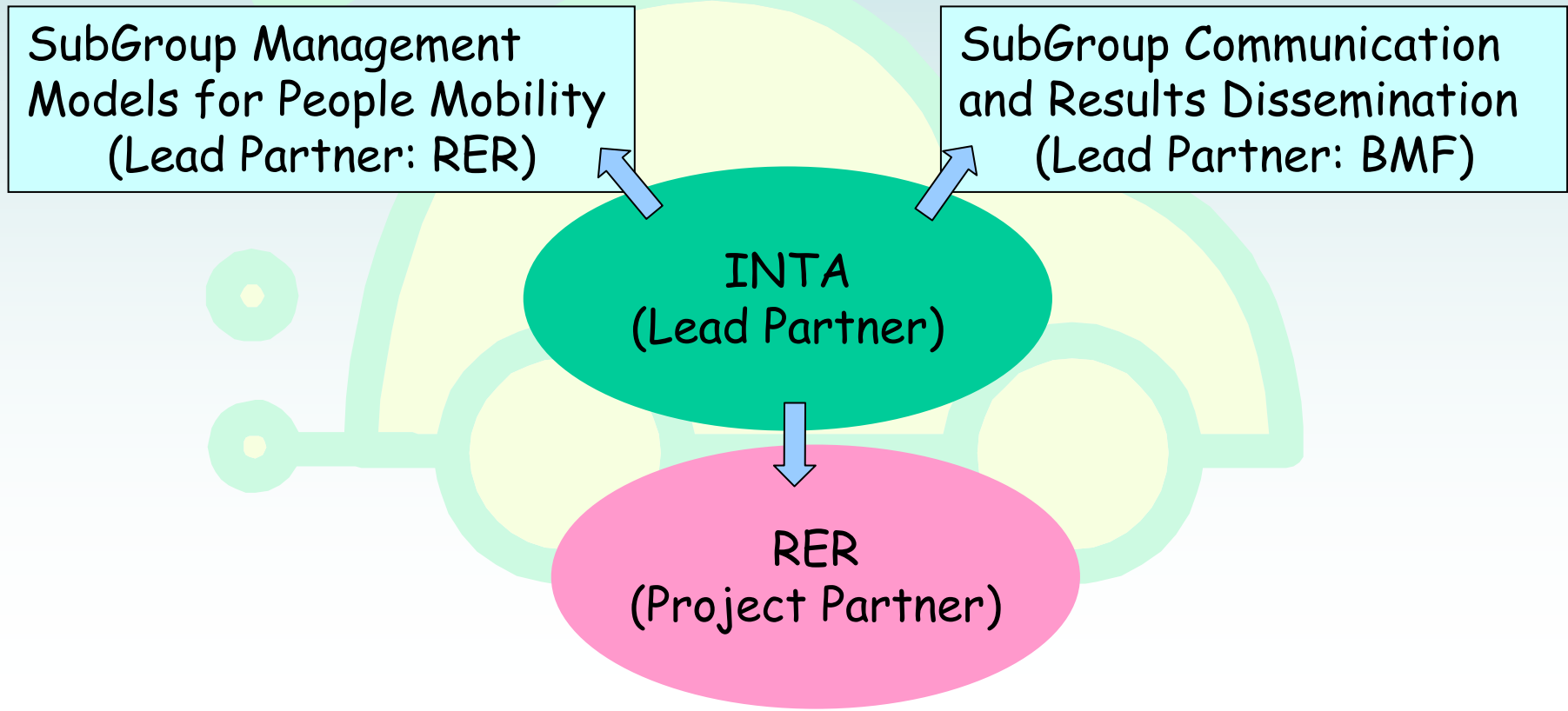
1. Particular requirements about innovative technologies to be considered in the framework of ITACA Project
2. Information about demonstration projects
3. Data for a reference case



SubGroup Innovative Technologies : Structure of SG IT (II)

Expected outputs:

1. Database with information from European and National Projects
2. Application of conclusions from database to reference cases
3. Compilation of results in a handbook of "good practices" about innovative technologies
4. Information and useful data to SG Management and SG Communication



SubGroup Innovative Technologies : Deliverables

- Internal progress reports
- Survey of the "State of the Art" of innovative technologies considered in ITACA Project
- Handbook for "best available technologies" for low-carbon transport



Questions ?



Thank you for your attention !