



Application & Regulation Observatory

1st MENTORE Expert Workshop

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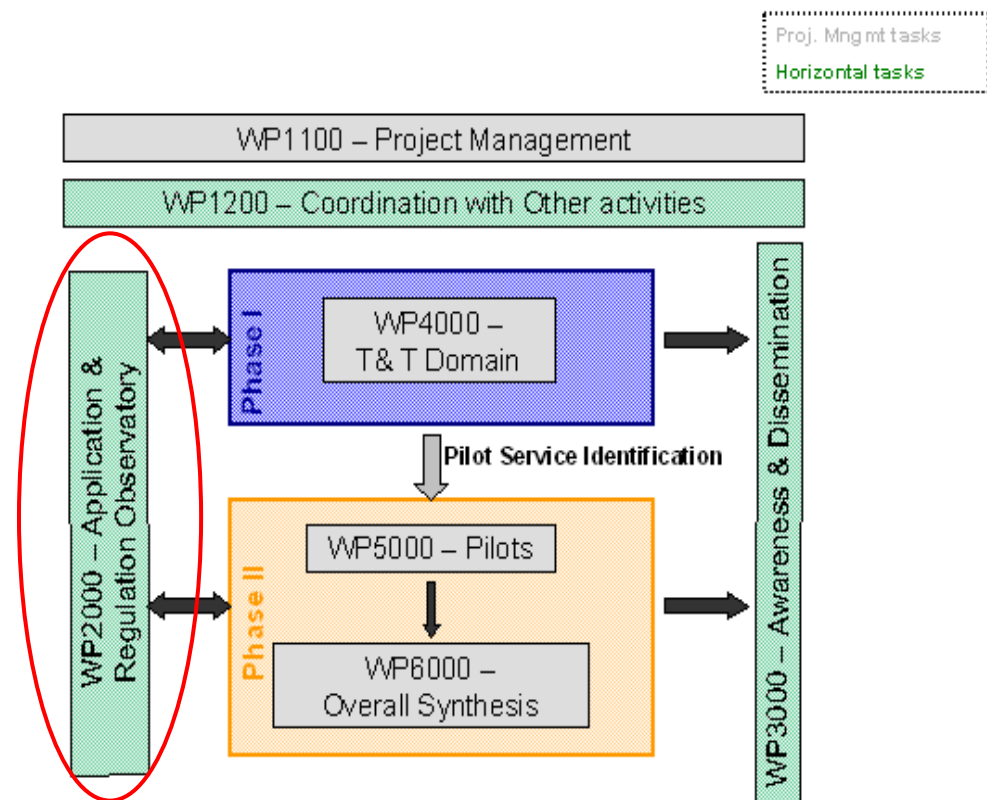
The MENTORE Applications and Regulations Observatory

- ▶ Introducing the Observatory
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Introducing the Observatory - I

A MENTORE workpackage

- ▶ A longitudinal action
- ▶ Interaction with surveys and pilots
- ▶ Duration: T0 to T0+24
- ▶ WP Leader: Hitec Marketing



Introducing the Observatory - II



A group of experts

- ▶ Interdisciplinary,
- ▶ from inside and outside the MENTORE project team,
- ▶ specialised in regulations and/or applications
- ▶ in the field of tracking and tracing





Introducing the Observatory - III

A group of experts from Tracking and Tracing Domains

<p>Freight Transport: J. Casanas (Italcontainer) A. Aulicino (Interporto Bologna)</p>	<p>Food Tracking: R. Prugger (Tecnoalimenti)</p>	<p>Road: L. Dezes (ERF)</p>
<p>Person Tracking: P. Salmona (JP-GEO)</p>	<p>Civil Aviation: U. Guida (ESSP)</p>	<p>Customs: S. Smit (LogicaCMG)</p>

Goals of the 1st Expert Meeting - I



1. Ensure the coherence of the project activities with

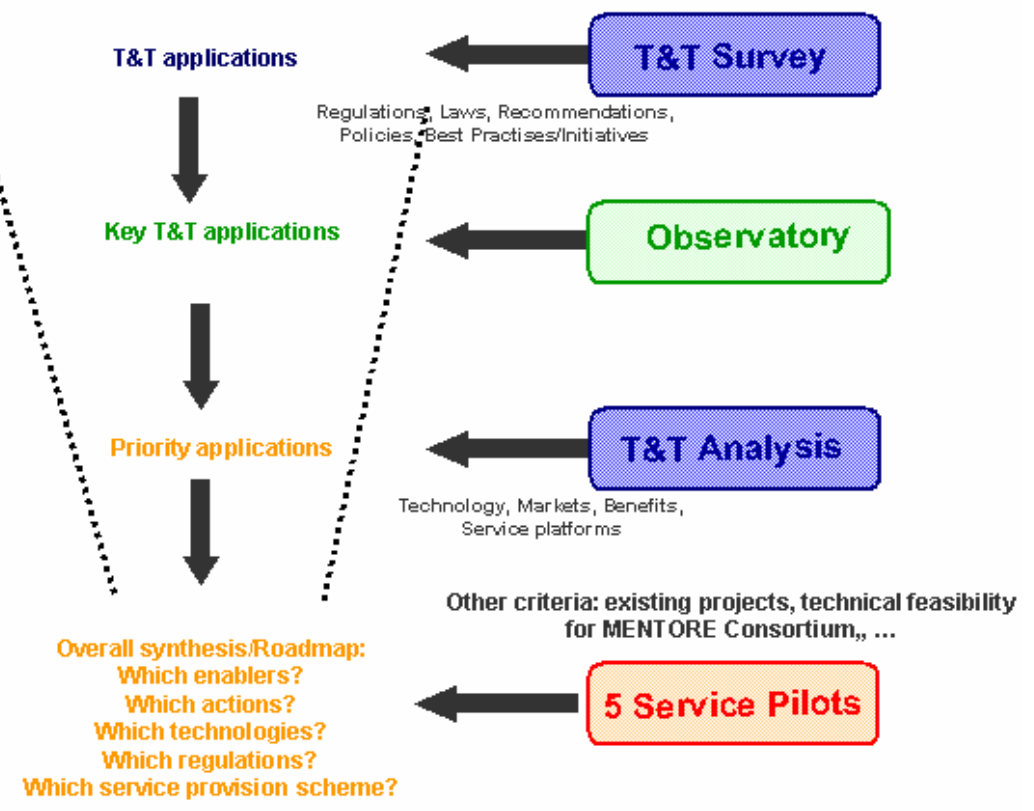
- ▶ existing and upcoming regulation processes
- ▶ emerging new applications
- ▶ changing market opportunities and user segments
- ▶ user requirements dynamics
- ▶ relevant projects and initiatives



Goals of the 1st Expert Meeting - II

2. Prepare selection of priority applications – support filtering of applications

- ▶ T&T applications
- ▶ Key applications
- ▶ Priority applications
- ▶ Pilots



Use of Results

Deduct roadmap supporting the widespread usage of GNSS for applications governed by a regulatory framework

- ▶ Achieve a shared understanding of the regulatory, technological and market enablers and barriers
- ▶ Facilitate the identification of missing regulations at European level
- ▶ Suggest actions fostering the agenda-setting towards regulated services
- ▶ Select applications where GNSS is the most favourable technology
- ▶ Define service provision schemes covering a useful subset of applications

10 Key Applications

- ▶ 01 PAY PER USE INSURANCE
- ▶ 02 DANGEROUS GOODS & NUCLEAR TRANSPORT (PILOT)
- ▶ 03 LIVESTOCK TRANSPORT (PILOT)
- ▶ 04 FOOD TRACKING
- ▶ 05 CITY LOGISTICS
- ▶ 06 FISHING VESSELS
- ▶ 07 INLAND WATERWAYS NAVIGATION AND GUIDANCE SUPPORT
- ▶ 08 AEO (AUTHORIZED ECONOMIC OPERATOR)/E-CUSTOMS
- ▶ 09 E-CALL/EMERGENCY SERVICES
- ▶ 10 LONE WORKER TRACKING / DEPENDENT PERSONS (PILOT)



Points for discussion - I

A MENTORE workpackage

- ▶ Which **upcoming trends** and priorities in emerging applications related to Tracking & Tracing are governed by a regulatory framework? What are their **market perspectives**?

Points for discussion - II



- ▶ MENTORE observes existing regulations, recommendations and standards related to Tracking & Tracing applications and their evolution. Which regulations, policies, recommendations and standards are most important for MENTORE? Is there any **emerging legislation** on a national and international basis?

Points for discussion - III



- ▶ Please indicate the relations between regulations, policies, recommendations and standards in Tracking & Tracing application domains. Who are the relevant actors, what are their roles and what are typical processes followed?

Points for discussion - IV



- ▶ Please provide us with any other recommendations on [next steps](#), in order to be prepared for the full exploitation of GNSS in Tracking & Tracing application fields governed by a regulatory framework.

Next Steps



- ▶ Questionnaire on costs and benefits – Please fill in
- ▶ Interviews – We might contact some of you for further information
- ▶ Events – You will be informed first hand
- ▶ Pilots – In depth analysis will require your input
- ▶ Expert Web space – You are invited to register on our website www.gnsstracking.eu to be updated on our project progress



Thank You

www.gnsstracking.eu