



IP4 presentation aligned with MAAP final draft :

“IT solutions for attractive railways services”

Y. Perréal, Thales

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IP4 objectives

Improve attractiveness of the rail sector, and answer to the 8th goal* of the WPT2011, providing:

- A seamless multimodal travel experience: door to door, combining air, rail, coach and other modes of transport or services.
- A seamless access to all travel services: through the integration of all travel services supported by innovative Digital technologies.

Some important focus of the MAAP

- IP4 develops a “technical enabler”, end-user centric, completely distributed and modular, supported by semantic tools
- IP4 will not develop a “one size fits all” solution, but will define open specifications and interfaces, to foster interoperability on a Market Place (web of transportation for data and services).
- IP4 is not about imposing solutions, it is about enabling market players and new entrants, and remains compatible with existing legacy solutions
- IP4 provides the mechanisms to access and orchestrate data and processes wherever they happen to be located, and will promote open data and existing standards.

Specific time-frame

- The first IP4 implementations are coming from IT2RAIL (Lighthouse project) with all TDs involved.
- All IP4 TDs will be integrated within ITD7, and the TDs developments will be synchronized,
- Objective is to complete IP4 mid 2022 at the latest.

* « By 2020, establish the framework for a European multimodal transport information, magt and payment system”



Seamless Travel Experience

Across Europe

Across Modes

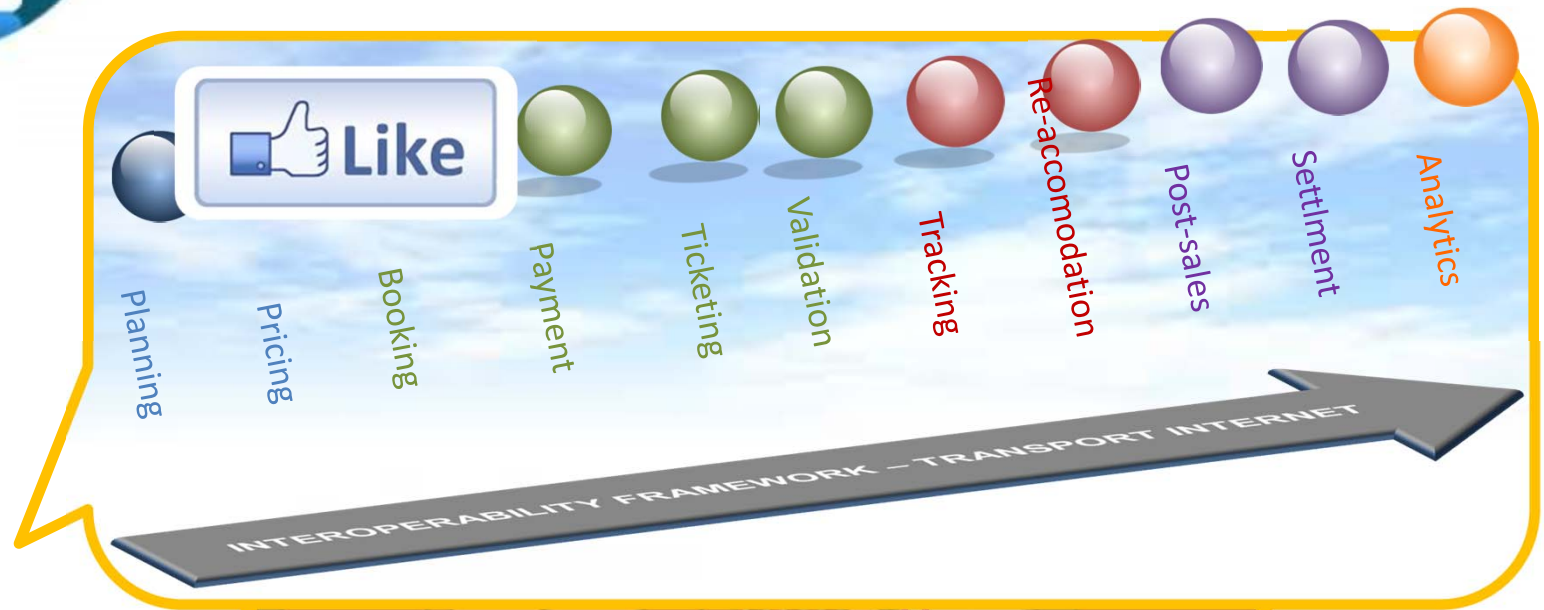
Door-to-Door

Across Services





Travel Experience is a Product



Tailored to your preferences !

Door to Door complete service!

Services centered on the User !

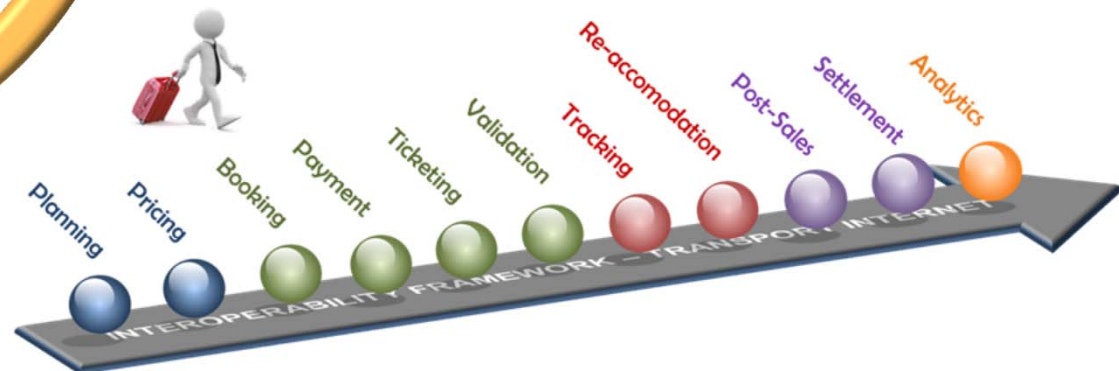
Multi Annual Action Plan, IP4

Overview of the TDs and IP4 partners



IP4	M€	Incl IT2RAIL
TD1	10,2	1,3
TD2	11,7	1,7
TD3	22,4	2,7
TD4	10,0	1,4
TD5	12,5	2,2
TD6	10,0	1,1
ITD7	8,2	1,7
	84,9	12,0

Partners		Where
<i>FM</i>		
THALES	FR	All
NETWORK RAIL	UK	All
BOMBARDIER	GE	TD6,ITD7
ANSALDO	IT	TD4, TD6
<i>AM</i>		
AMADEUS	SP	TD2, TD3
DIGINEXT	FR	TD4, TD5
HACON	GE	TD4,TD5, TD2
INDRA	SP	All
EUROC	All	ITD7
SNCF	FR	ITD7





Multi Annual Action Plan, IP4

Gantt Chartt

