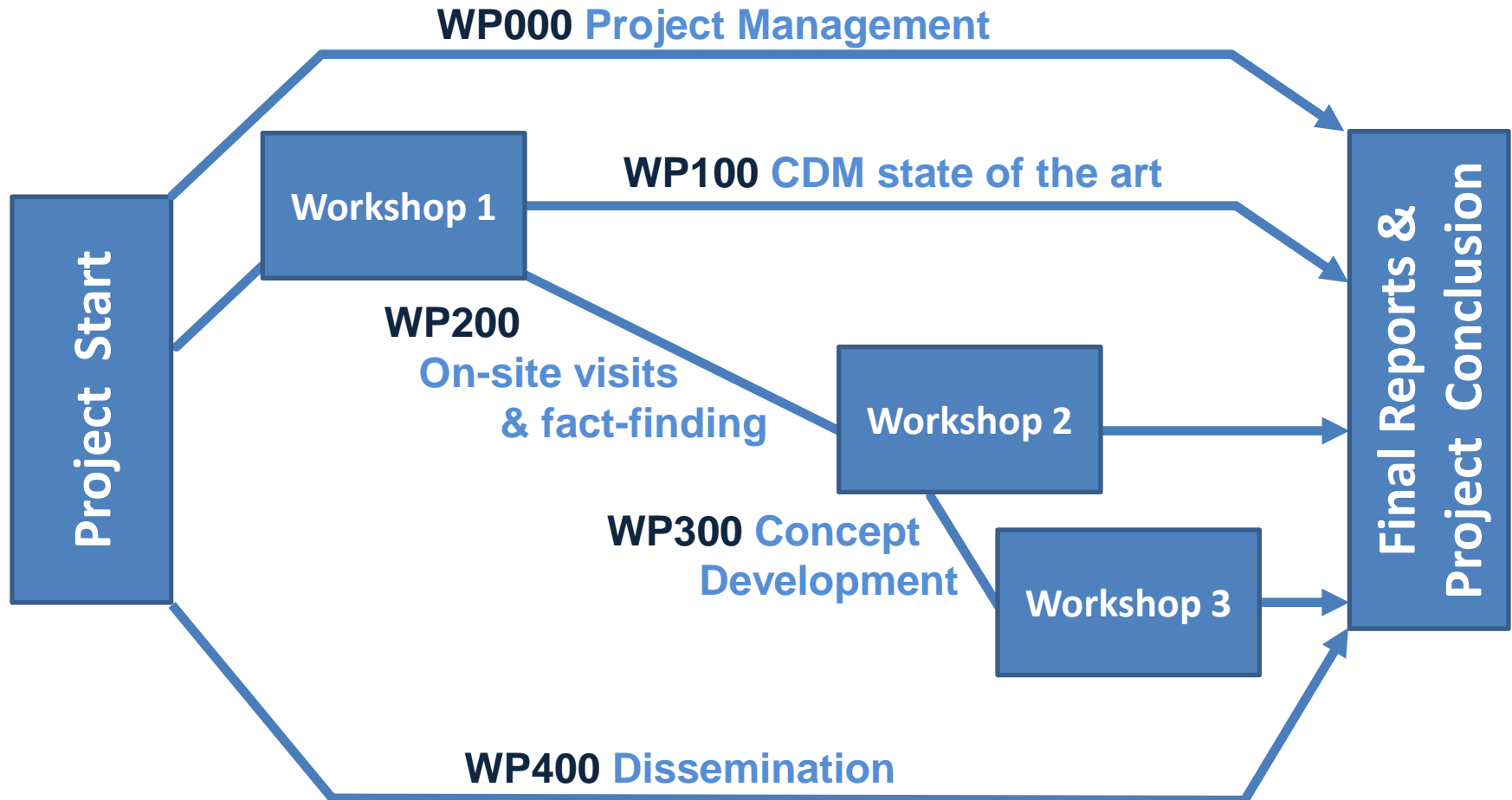


MetaCDM Summary of Previous Results and Workshops

Isabelle Laplace
MetaCDM workshop 3
14th May 2014



MetaCDM – project structure



WP100: State of the art

- Workshop 1: London Heathrow Airport on 15 and 16 January 2013
- Deliverables:
 - D1.1: summary of Workshop 1
 - D1.2: Analysis of recent disruptions of the Air Transport System

WP100 summary and results

- Important topics to be addressed in crisis situation:
 - Accessibility of passenger information during crisis events
 - Information sharing and decision making between stakeholders
 - Passenger centric key performance indicators

WP200: Networking, fact finding and on-site visits

- Interviews
- Workshop 2: Frankfurt Airport on 12 & 13 November 2013
- Deliverables:
 - D2.1: Workshop 2 summary
 - D2.2: Contributions of Information Sharing, Collaborative Decision Making and Multimodality in improving passenger experience during disruptive events

Interviews

- Airports:
 - London Heathrow,
 - Paris Charles de Gaulle
 - Frankfurt
 - Brussels Zaventem
 - Toulouse Blagnac
 - London Luton
 - Vienna
 - Dusseldorf

WP200 summary and results

- Stakeholders expectations in a short-term horizon on A-CDM platforms:
 - Improved sharing of information between airports (website)
 - Standardization of data and system formats
 - A-CDM system improvement:
 - Information on system bottlenecks in crisis situations,
 - Push notifications from website to smartphone,
 - Allow a data link with pilots for updated information

WP200 summary and results

- Stakeholders expectations in a short-term horizon on non A-CDM platforms:
 - Measure the efficiency gains associated with A-CDM to convince airport stakeholders to collaborate,
 - Get the A-CDM label progressively while being free in the order of steps to follow:
 - To avoid “frightening” airport stakeholders with rigid implementation procedures, and
 - To control the implementation cost.

WP200 summary and results

- Stakeholders expectations in a long-term horizon:
 - CDM processed at the network level.
 - Need of automated links between airports' CDM tools, with common message format
 - En-route data-sharing, or onboard communications enabled.
 - Better tools to reaccommodate passengers in case of flight cancellation or missed connection due to delay.

WP300: Concept development

- Final Workshop Toulouse (ENAC) on 14 & 15 May 2014
- Deliverables:
 - D3.1: Workshop 3 summary
 - D3.2: MetaCDM Concept

In progress, any feedback will be welcome!