MetaCDM - objectives

• The MetaCDM project aims to extend the success of CDM to the management of crisis events
• Passenger-centric approach
• Examining how linkages between airside and landside CDM and other transport modes could limit the impact of severe disruption
Work Packages

- WP000 – Project Management  
  ENAC
- WP100 – CDM State of the Art  
  ENAC
- WP200 – On-site interviews  
  UCAM
- WP300 – Concept development  
  BARCO
- WP400 – Dissemination  
  ENAC
MetaCDM – project structure

WP000 Project Management

WP100 CDM state of the art

WP200 On-site visits & fact-finding

WP300 Concept Development

WP400 Dissemination

Project Start

Workshop 1

Workshop 2

Workshop 3

Final Reports & Project Conclusion
MetaCDM – project structure

- WP000 Project Management
- WP100 CDM state of the art
- WP200 On-site visits & fact-finding
- WP300 Concept Development
- WP400 Dissemination
- Workshop 1
- Workshop 2
- Workshop 3
- Final Reports & Project Conclusion
MetaCDM - Timescale

July 2012 Kickoff Meeting

January 2013 Workshop 1 - CDM State of the Art Heathrow

Summer 2013 WP100 Report: CDM State of the Art

Summer 2013 Workshop 2 – Findings from on-site visits Frankfurt

Winter 2014 WP200 Report: On-site visits

Summer 2014 WP300 Report: Concept Development Final Report

Summer 2014 Workshop 3 – Concept Development & Conclusions Charles de Gaulle
WP 000 – Project Management

- Administration
- Review of Deliverables
- Maintaining a project advisory board
- Project periodic and final reports
  – To be made available at http://www.meta-cdm.org
WP100 – CDM state of the art

OBJECTIVES

• Identification of the state of the art in airport CDM
  – A comprehensive review of airside, landside and total airport CDM initiatives
    • European, US and elsewhere
    • Including existing initiatives and literature review on research into potential future initiatives

• Identification of significant and representative disruptive events
  – Informs selection of on-site interviews in WP200

• Review of available data recording/sharing capabilities
WP100 – CDM state of the art

OUTCOMES

• MetaCDM Workshop 1
  – Including workshop summary report

• WP100 Final Report (Summer 2013)
  – A comprehensive review of the state of the art in crisis CDM
  – To be made available from http://www.meta-cdm.org
    • See Aude Marzuoli’s presentation tomorrow for initial literature review
WP 200 – Networking, fact-finding and on-site visits

OBJECTIVES

• Obtain a comprehensive picture of airport CDM in practice, and fill in gaps from WP100
  – On-site interviews at major airports affected by disruption
    • Current and best practices
    • Instrumentation and data sources
    • Deicing/snow removal operations
    • Other disruption-specific operations
    • The status of CDM and coordination activities
  – Covering all major stakeholders including ground transportation providers...
WP 200 – Networking, fact-finding and on-site visits

OBJECTIVES - 2

• Interviewees to include:
  – Airlines
  – Airports
    • Covering all stages of the passenger’s journey through an airport
  – Air navigation service providers
  – Border agencies
  – Ground transportation providers
    • bus, taxi, train, rental car agencies, road authorities as appropriate
WP200 – Networking, fact-finding and on-site visits

OUTCOMES

• MetaCDM Workshop 2 (Summer 2013)
  – Initial findings from the on-site interview process
  – Including workshop summary report

• WP200 Final Report (Winter 2014)
  – Synthesis report with conclusions from the on-site interview stage
    • Informs concept development in WP300
  – To be made available from http://www.meta-cdm.org
WP 300 – Concept Development

OBJECTIVES

• To develop a set of recommendations for efficient airport operations
  – Bringing together WP100 and WP200 outcomes
  – Links between landside, airside, ground transportation
  – Particular focus is on crisis management
    • What are the lessons learned from handing of past crises?
    • How can ground transport providers best be integrated?

• Impact assessment to quantify potential benefits
  – Economic and environmental

• Roadmap for future research
WP300 – Concept Development

OUTCOMES

• MetaCDM Workshop 3 (Summer 2014)
  – Project final workshop
    • Final conclusions from all stages, including concept development
    – Including workshop summary report

• WP300 Final Report (Summer 2014)
  – Elaborating on final MetaCDM concept
    • Recommendations based on current best practice
    • Roadmap for future research
  – To be made available from http://www.meta-cdm.org
WP 400 - Dissemination

• [http://www.meta-cdm.org](http://www.meta-cdm.org)
• Project information – e.g. brochures, newsletters, etc.
• Workshop and kickoff meeting organisation
• Publications, presentations, etc.