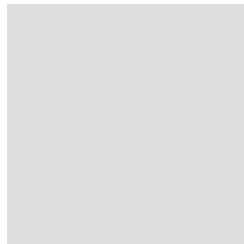
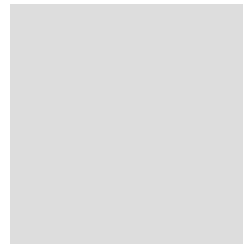
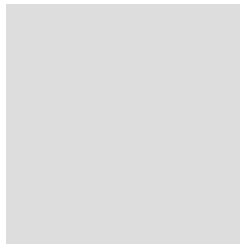


WP8A Use Case 1

Enterprise Application Integration



ACCELERATE TO INCREASE
OUR LEADERSHIP

Telefonica

TRIPCOM Kick-off meeting. Vienna 24-25 April, 2006

TID presentation by: David de Francisco

Index

01 Introduction: how TID works

02 WP8A Overview

- Description
- Objectives
- Dependencies

03 WP8A general planning

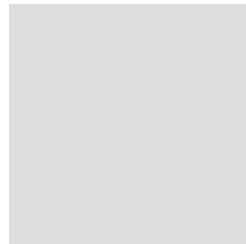
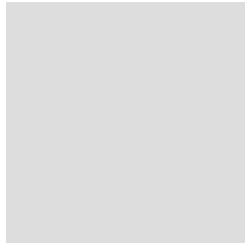
- WP Tasks
- WP Deliverables
- WP Milestones
- Partners resources

04 First steps of the action plan



Triple Space Communication

01 Introduction: How TID works



Telefónica

| Telefónica I+D

01 The TID way of leading WPs

- **A lot of communication**
 - Mailing discussions
 - Periodic audioconferences
 - Clear Action Points definition
- **WP8 mailing list**
- **WP8 software and document repository**
 - CVS
- **Intermediate meetings**
 - If necessary
- **Intermediate deliverables**
- **Unified Interface with TID**
 - tripcom@tid.es
- **We are big team behind WP leader**



02 WP8A Overview



02 General Description of WP8A

- Main Goal: *Develop a prototype which evaluate and demonstrate TRIPCOM technology focused on the Enterprise Application Integration (EAI)*

- An EAI application needs:
 - Data extraction techniques
 - Data personalization techniques

- TRIPCOM approach to these techniques will be applied:
 - Process automation
 - Publication of persistent information
 - Design of an asynchronous messaging architecture in intra-companies and inter-companies business processes

- Specific business scenario to be defined

02 General Description of WP8A II

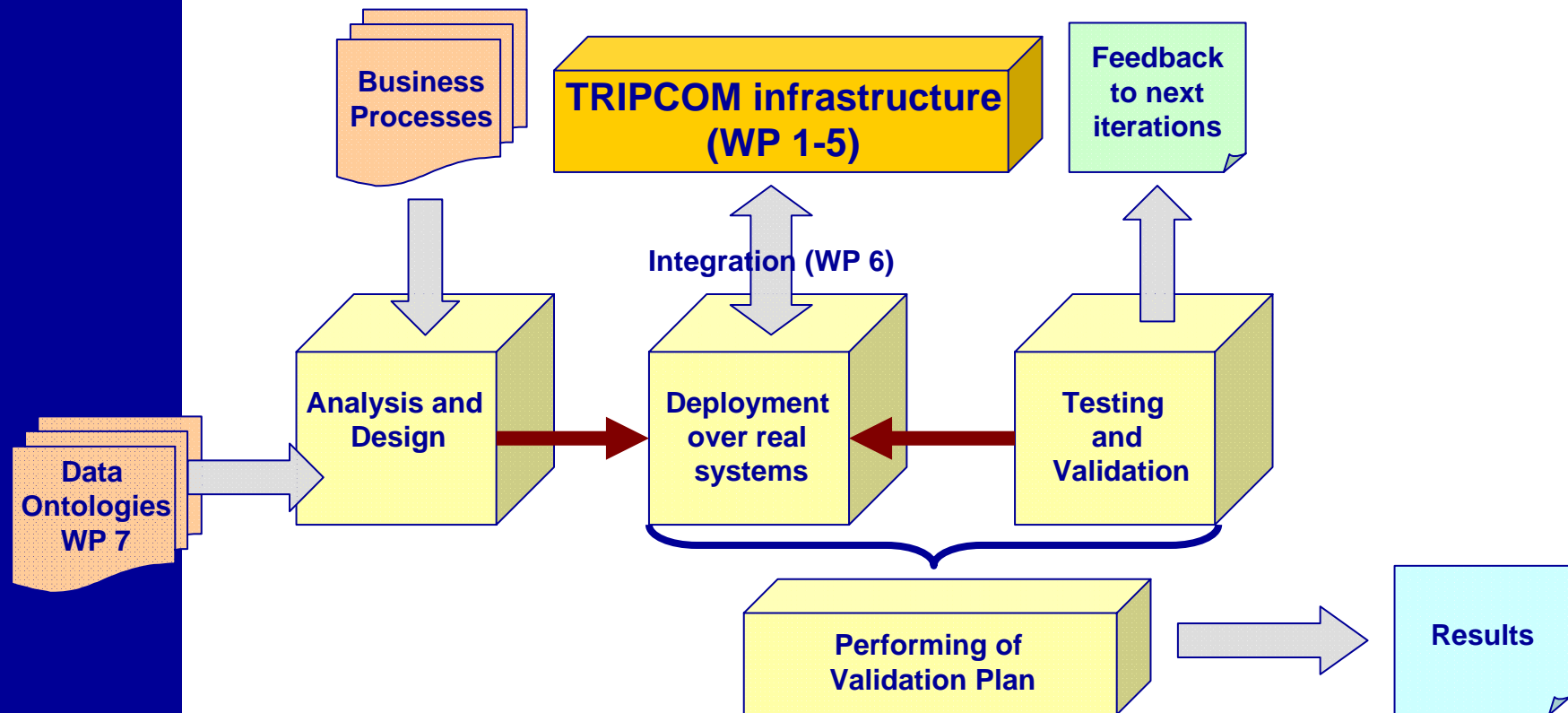
- Main steps inside are:
 - Analyse and define the EAI scenario
 - Inputs for TRIPCOM BPs
 - Determination of indicators
 - Validation plan
 - Design an architecture for Intra-Organization and Inter-Organization Communication
 - Implement and deploy use case scenario over real devices and systems
 - Design interfaces ensuring interoperability
 - Integration in TRIPCOM infrastructure
 - Test and validate project results over real applications in the scenario
 - Obtain feedback for next iterations in TRIPCOM framework

02 Objectives

- Establish the application of TripCom towards the problem area of EAI
- Provide a TripCom-based architecture for intra-organization application integration
- Provide a TripCom-based architecture for inter-organization application integration
- Develop prototype implementations for illustration of the suitability of TripCom towards EAI
- Explore a “Best Practice Guide” for the usage of TripCom in EAI implementations.
- Provide a validation framework and test results for the suitability of EAI to the operational concerns of an EAI solution.

02 Inter-WP dependencies

- Combine the results from WP1-5 through the integration of WP6 and the ontological approach for EAI developed in WP7





03 WP8A General Planning



03 WP8A Deliverables & Tasks

- **D8A.1 [TID] - *TripCom Requirements Analysis and Architecture Profile for EAI Applications* (M12)**
 - T8A.1 EAI Requirements Analysis [M1-M6]
 - T8A.2 Determination of indicators for performance, security, quality and impact analysis [M7-M12]
 - T8A.3 Suitability Analysis of TripCom to EAI [M7-M12]
 - T8A.4 Architecture for Intra-Organization and Inter-Organization Communication [M7-M12]

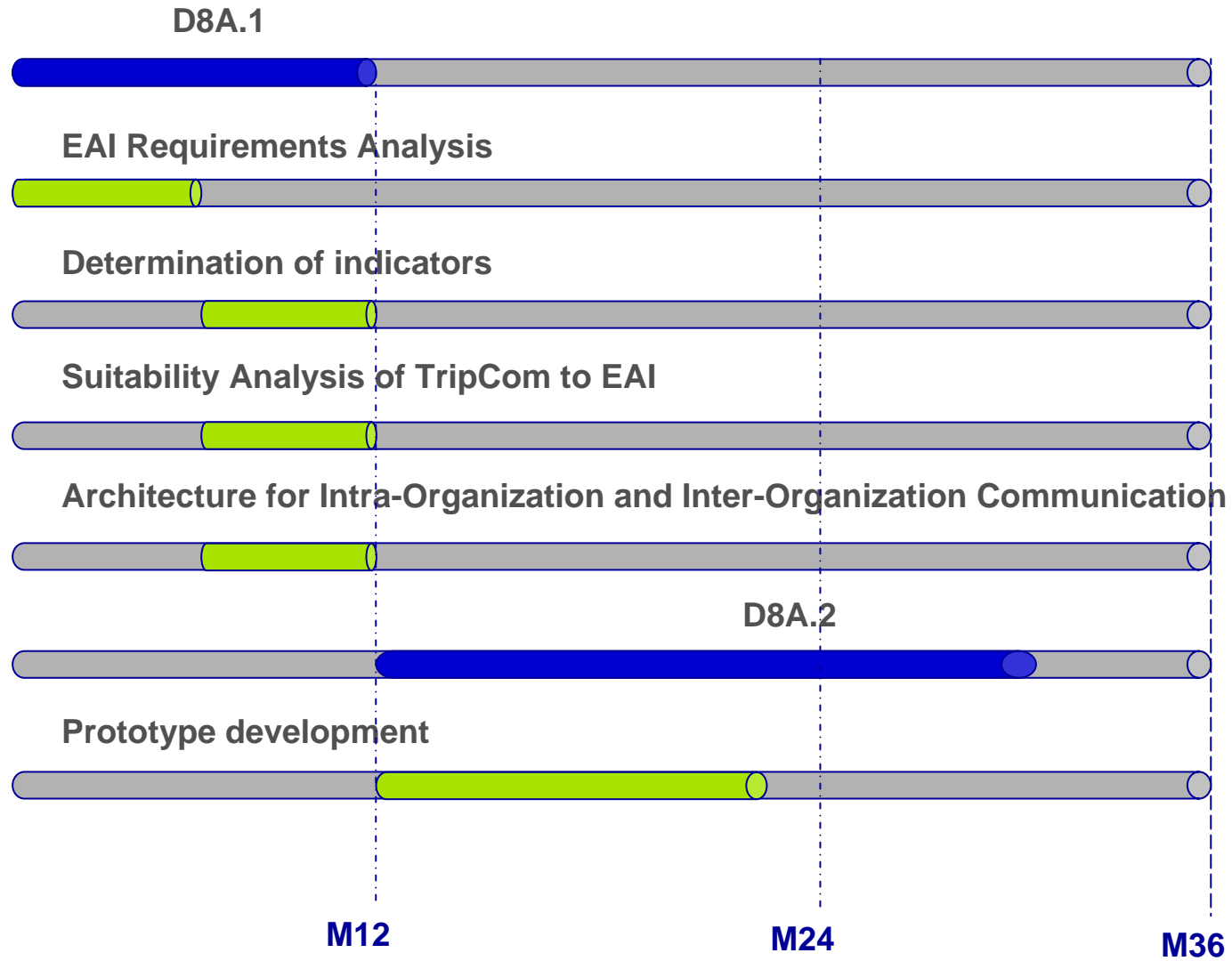
03 WP8A Deliverables & Tasks II

- **D8A.2 [TID] - EAI Prototype Application (M30)**
 - T8A.5 Prototype development of a TripCom application towards the EAI scenario [M13-M22]

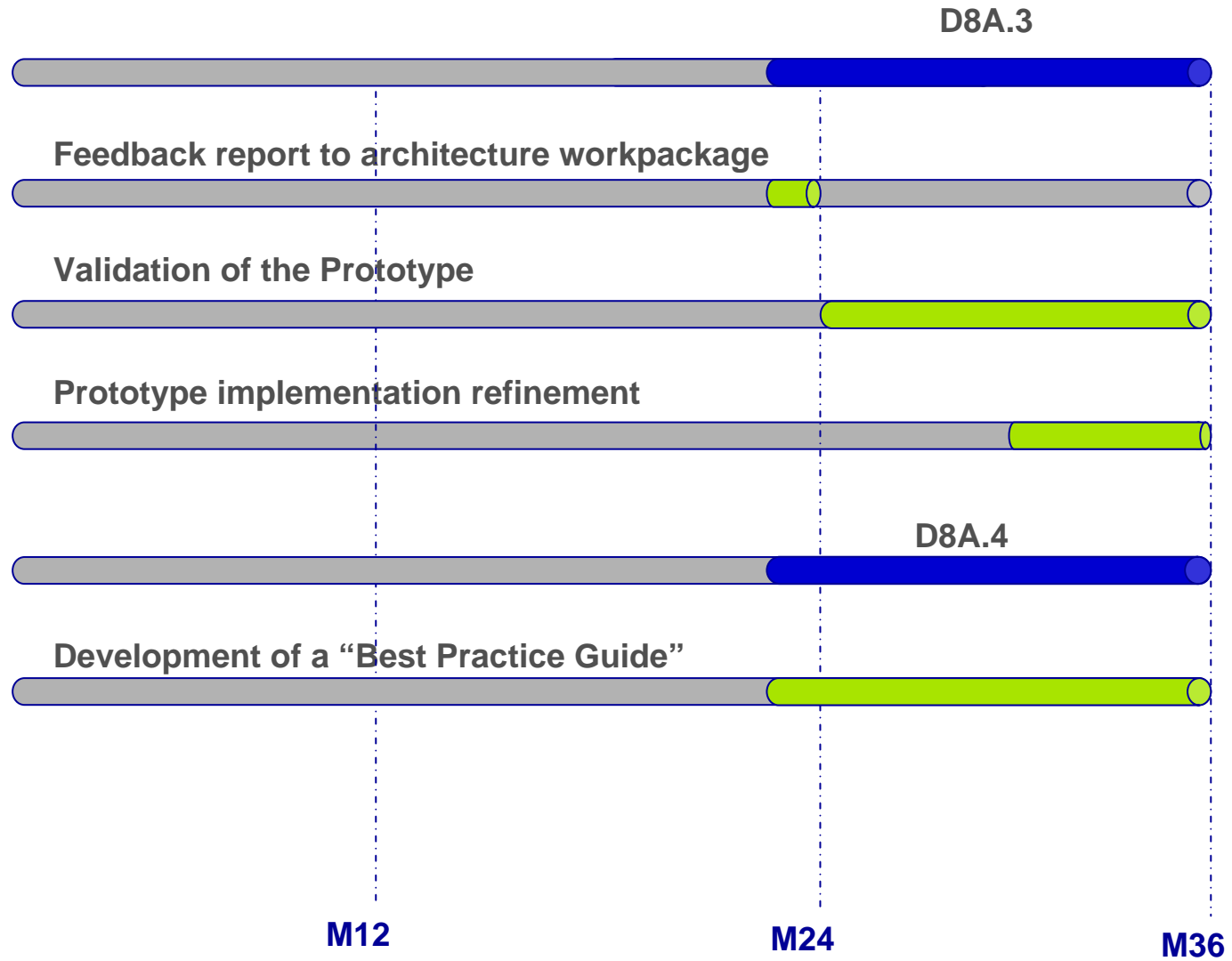
- **D8A.3 [TID] - EAI Validation and Recommendations (M30)**
 - T8A.6 Feedback report to architecture work package [M23-M24]
 - T8A.8 Validation of the Prototype [M25-M30]
 - T8A.9 Prototype implementation refinement [M31-M36]

- **D8A.4 [USTUTT] - EAI Best Practice Guide (M36)**
 - T8A.7 Development of a “Best Practice Guide” for the development of TripCom EAI applications [M23-M36]

03 WP8A Tasks



03 WP8A Tasks II

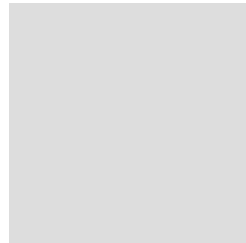


03 Milestones and expected result

- **M12** Architecture for EAI applications
 - All analysis finished
 - Interaction business scenario-TRIPCOM architecture defined
- **M24** EAI Prototype
 - Working demonstrator
- **M30** Evaluation and application of prototype for use case scenarios
 - Validation plan applied
 - Feedback for TRIPCOM architecture
- **M36** EAI Best Practice Guide, Validation and Recommendation

A large, solid grey square positioned to the left of the section header.

04 First steps of the action plan



04 First steps of the action plan

- 1 TID will start defining the EAI scenario and all the aspects that will cover (June)
- 2 Scenario refinement and feedback from WP partners (July)
 - Define clearly which aspects our EAI scenario will cover
 - Collect all technical aspects related to TRIPCOM architecture related to business processes
- 3.1 Start with the analysis of the EAI demonstrator based on the EAI scenario use cases (July-October)
- 3.2 Provide some analysis feedback for TRIPCOM architecture (October)

Thank you for your attention!!

Telefonica

To contact us

For management issues: Sara Carro Martínez
scm@tid.es

For all working issues: contact the whole team
tripcom@tid.es