



Common Vision Workshop on Small Aircraft Transport (SAT) System

Next Steps

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NEXT STEPS



| Event and Objective | What | Who | When |
|---|---|---|-----------|
| COMMON VISION Workshop Common Vision Discussion Roadmap process start-up | <ol style="list-style-type: none">1. Challenges2. European Demand, Scenarios and Business Models3. High Level Objectives4. Start-up Discussion on SAT Products, Enabling Technologies, Enabling Conditions | RTD Community, Airlines, Airtaxi EC, ACARE ASD, EREA Manufacturers EGAMA | Sept 2011 |



❖ **Analysis of the workshops results and consolidation in a report**

SAT Roadmap

Approach

- ❖ **A roadmap can be based on expected technology developments and the corresponding TRL levels.**
Let us name this approach as **bottom up**.
- ❖ **A roadmap can also be based on market demand and the required products and services that can satisfy this demand.**
Let us name this approach **top down**



In SAT-Rdmap the top down approach has been adopted to define the roadmap for the future

SAT Roadmap

Activities for SAT ROADMAP

- ❖ **Technologies needed** for these **products** and an industrial master plan for SAT products
- ❖ **System requirements for enabling operations; for example:**
 - the booking system that will connect passengers to service providers,
 - actions to adapt airports to small aircraft operations,
 - integrate small aircraft in the future European ATM system,
 - demonstration activities
- ❖ **Enablers; for example:**
 - certification, standardisation and rules,
 - crew training issues related Small Air Transport aircraft,
 - R&TD funding



SAT Roadmap

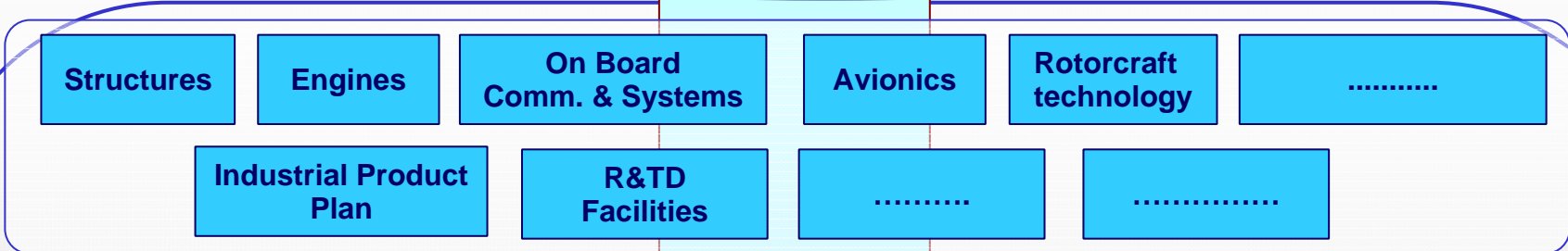


| Event and Objective | What | Who | When |
|---|---|---|-----------------------------|
| <p>ROADMAP Workshop</p> <p>Common Vision Presentation Roadmap Discussion</p> | <ol style="list-style-type: none"> 1. The Capabilities 2. The Enabling Technologies and Conditions 3. Priorities 4. Master Plan for development of Small Air Transport Aircraft 5. Recommendations on content and timing of EU Framework calls | <p>RTD Community, Airlines, Airtaxi EC, ACARE ASD, EREA Manufacturers EGAMA</p> | <p>April 2012</p> |
| <p>SAT-RDMP Conference</p> | <ol style="list-style-type: none"> 1. Synthesis of Small Air Transport Common Vision and Roadmap | <p>General Aviation Community, Public</p> | <p>ILA Airshow 2012</p> |

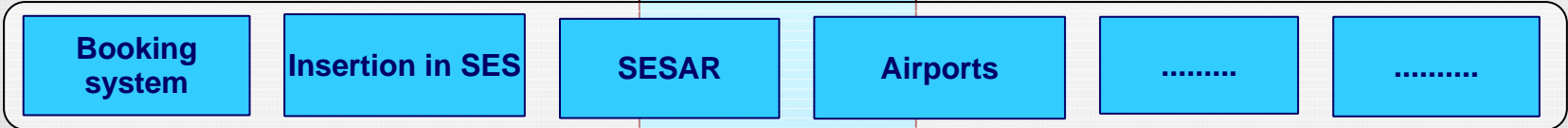


High Level Objectives

Product Technologies



Operations Technology



Enabling Conditions



Technological Objectives

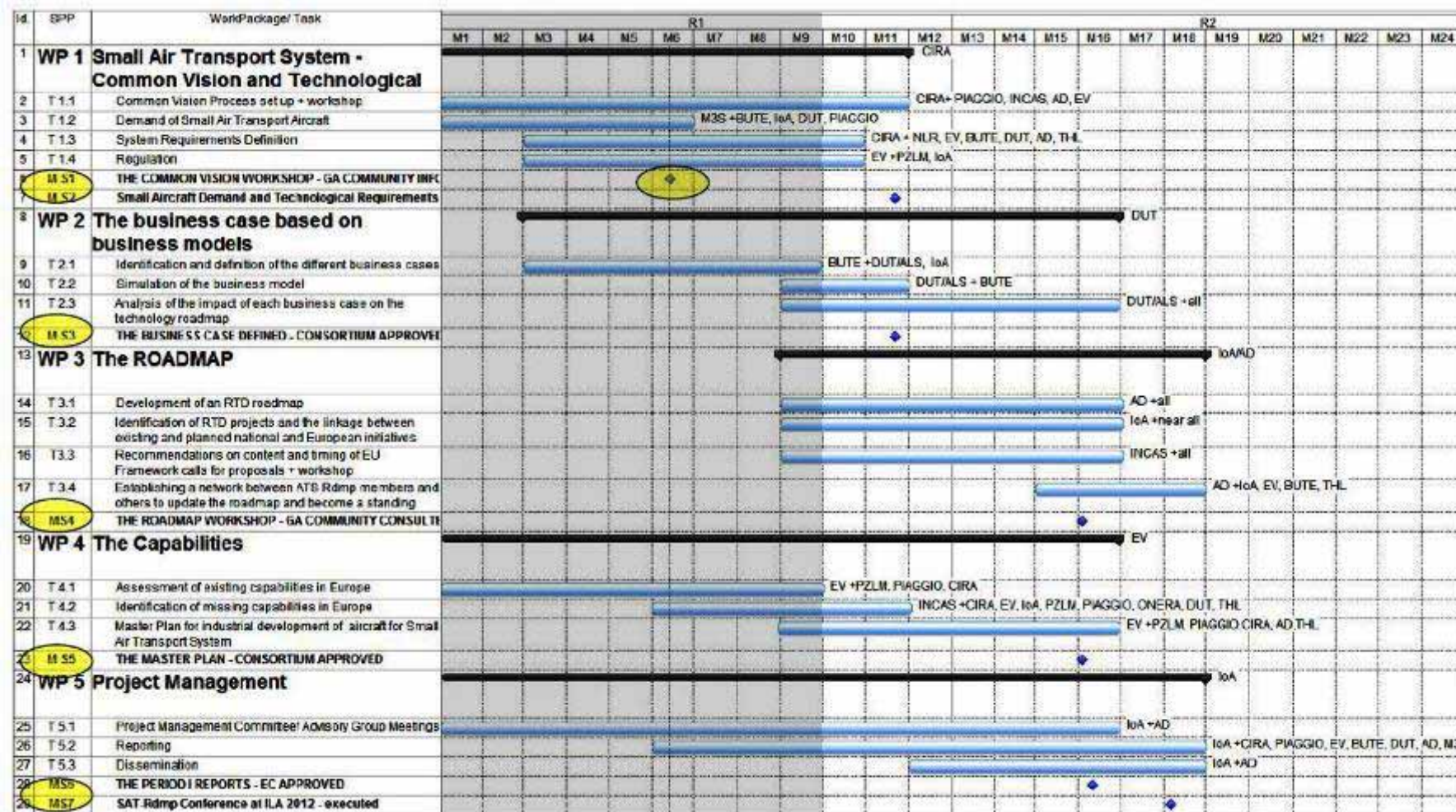
Enabling Conditions

Risk Assessment

Expected Benefits

SAT SRIA

Gantt chart





END