

ET-PP WP7

Innovation and Industrial engagement

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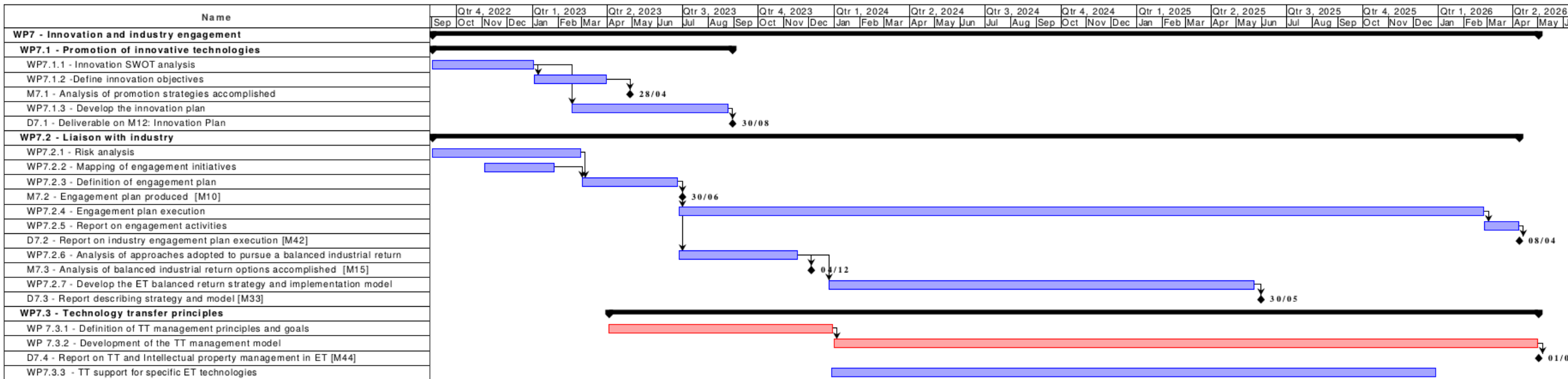
ET-PP Kick-off meeting, Barcelona, 19 July 2022

Fine structure of the project

WP7 - Innovation and Industrial engagement

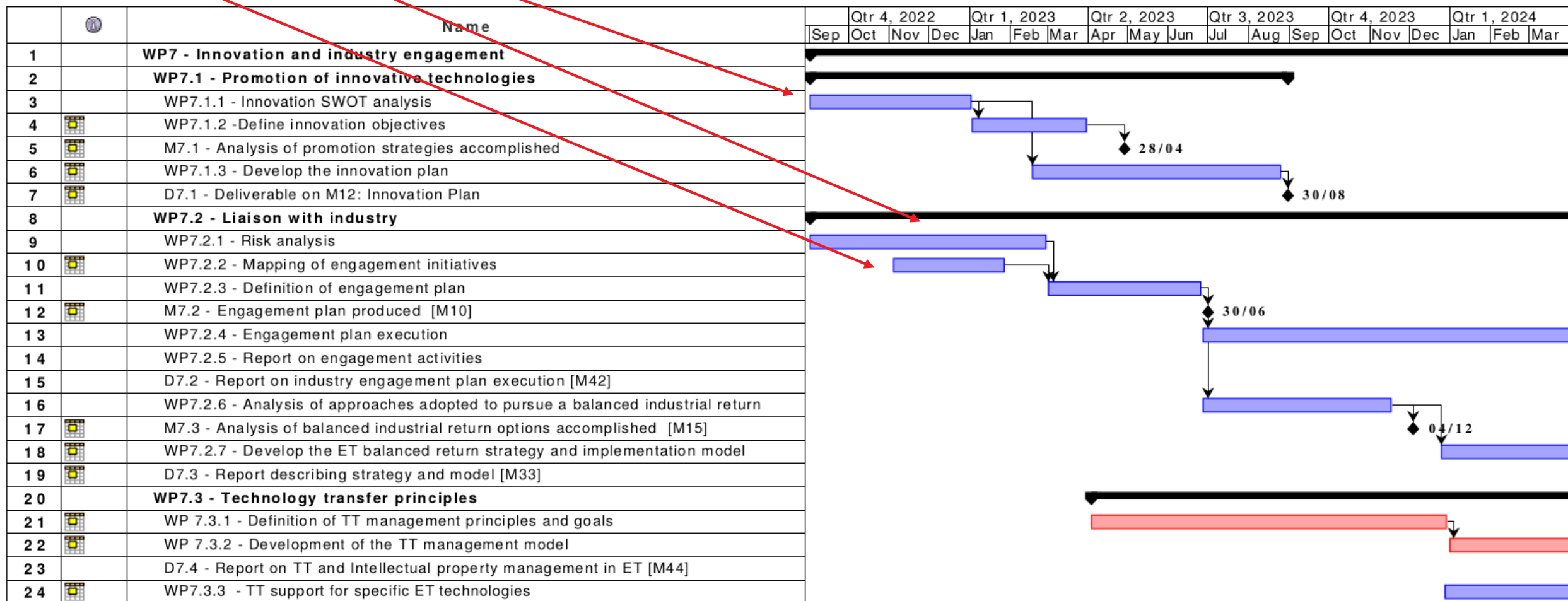
- WP7.1 - Promotion of innovative technologies
 - WP7.1.1 - Innovation SWOT analysis
 - WP7.1.2 - Define innovation objectives
 - WP7.1.3 - Define the innovation plan
 - WP7.2 - Liaison with industry
 - WP7.2.1 - Industrial participation: risks and mitigations
 - WP7.2.2 - Mapping of the national initiatives
 - WP7.2.3 - Definition of the engagement plan
 - WP7.2.4 - Engagement plan execution
 - WP7.2.5 - Report on engagement activities
 - WP7.2.6 - Analysis of approaches for achieving an optimal industrial return
 - WP7.2.7 - Develop the ET balanced return strategy and implementation model
 - WP7.3 - Technology transfer
 - WP7.3.1 - Definition of TT management principles and goals
 - WP7.3.2 - Development of the TT management model
 - WP7.3.3 - TT support for specific ET technologies
- Milestone at M08: Report
 - Deliverable at M1232: Report
 - Milestone at M10: Report
 - Deliverable at M42: Report
 - Milestone at M15: Report
 - Deliverable at M33: Report
 - Deliverable at M44: Report

Timeline



first actions
to get started

The WP7 first 18 months



SWOT analysis of Innovation Promotion Strategies in other Big Science Research Organizations (BSRO)



ET INNOVATION PLAN (7.1)



Goals, KPIs & actions to support development of innovative new technologies and/or novel applications for existing ones

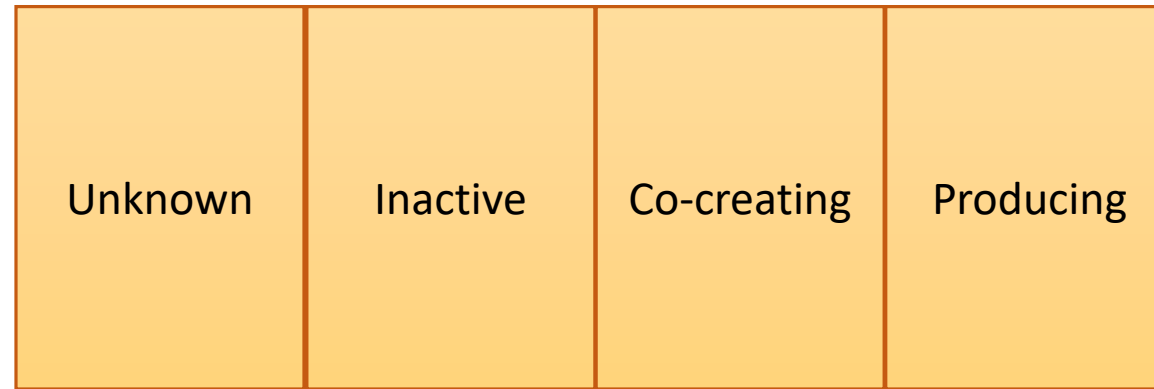
Innovative public procurement, novel collaborative research initiatives, promotion of technology licensing and tech based venture building

Best practices in Technology Transfer & Business cases from other BSROs



Industry

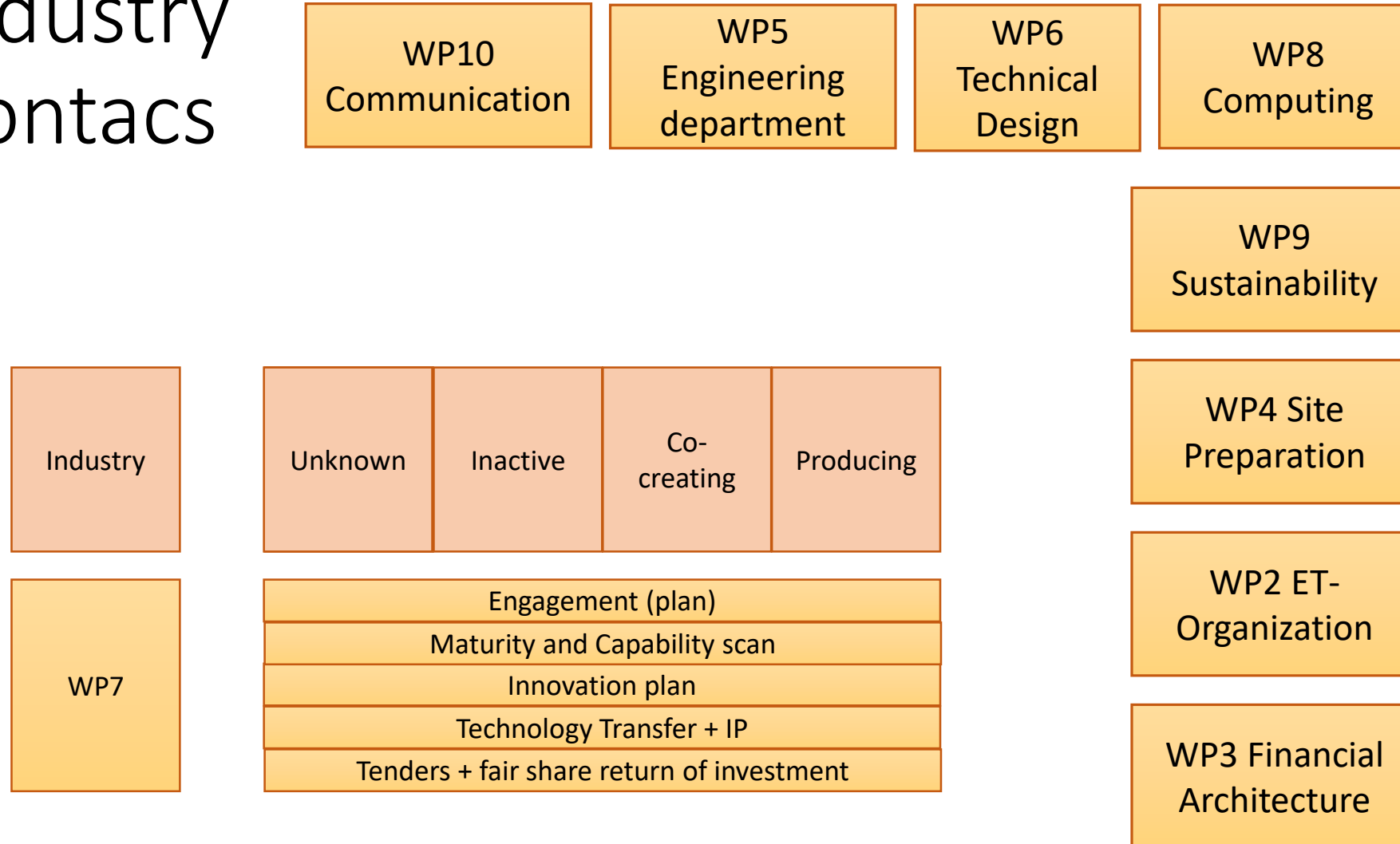
Industry



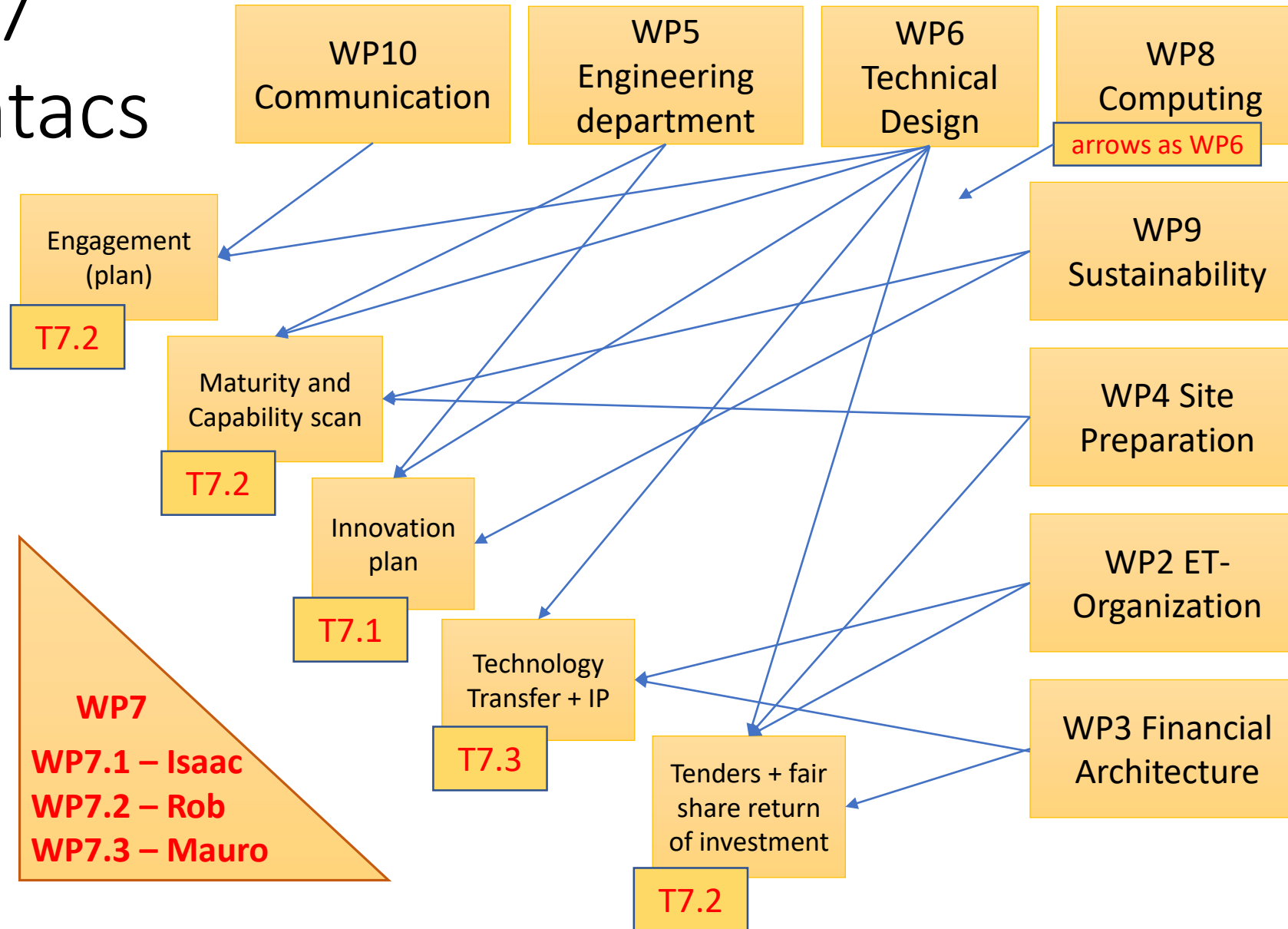
WP7



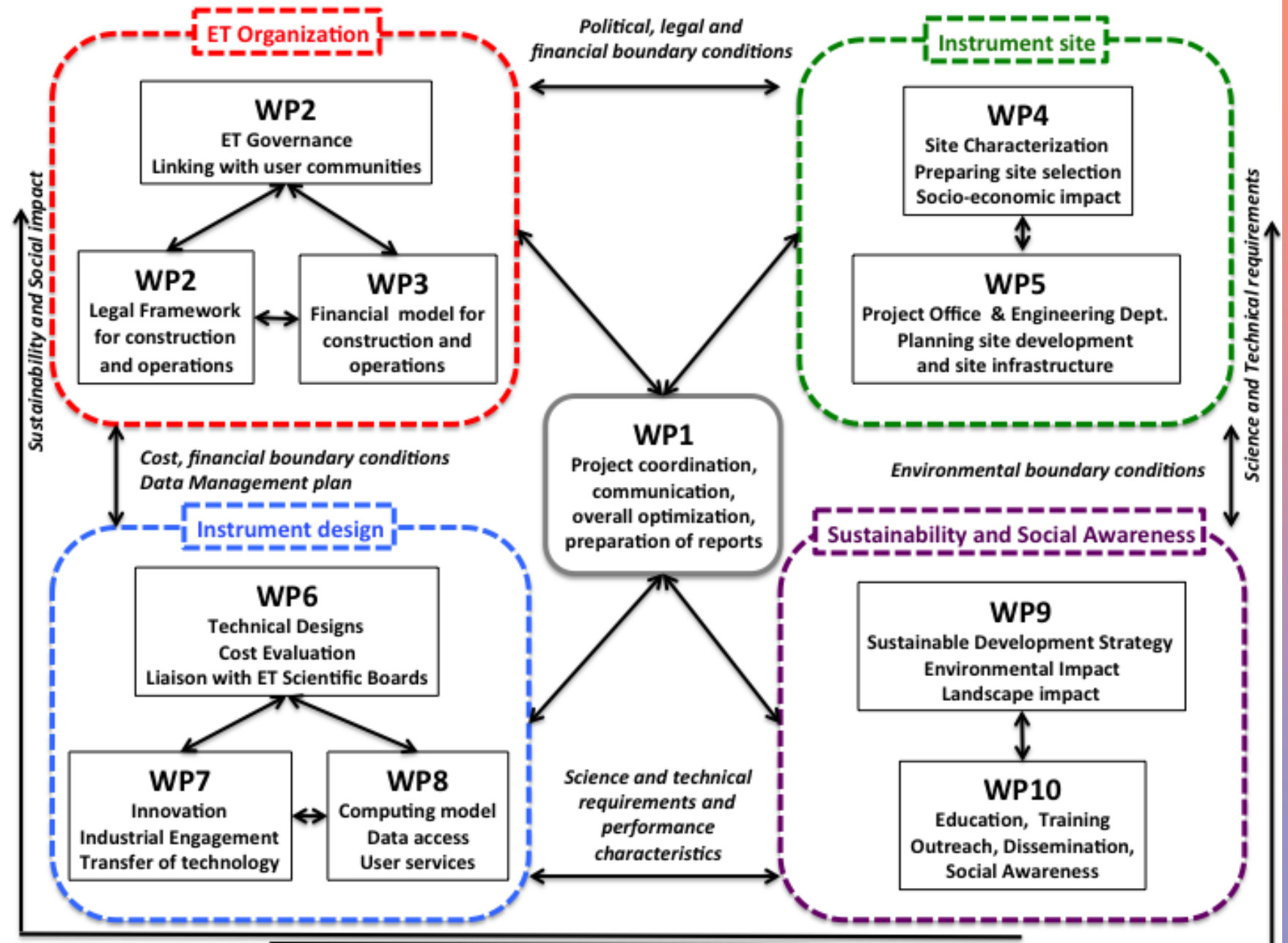
Industry Contacs



WP7 Contacs



Project Structure



WP7 interactions with other WPs

WP1 <-> WP7

- Progress reports
 - Q: In what intervals do we need to prepare them and in what details?
- Milestone reports
 - Q: Do you have a common format for Milestones?
 - Q: Do you want to be involved in the editing, or final checking of the report. What time do you want/need for that?
- Deliverable reports
 - Q: Do you have a common format for Deliverable reports?
 - Q: Do you want to be involved in the editing, or final checking of the Deliverables report? Or will there be a central quality control organised? What time do you want/need for that?
- We assume the expenses and effort reporting will be done by the partners, not the WPs. Is that correct?

from WP2 to WP7

- WP7.1: Aspects of the Innovation plan that may have an impact on the ET organization: e.g.: Innovation by procurement:
 - Q: Will WP2 need feedback from WP7 on regulations/procedures to be defined for the future ET Procurement Office, e.g., to implement a policy for innovation by procurement ?
- WP7.2: Fair-share industrial return, implications for the triangle with WP2-WP3-WP7
 - Q: will the work planned in WP7.2, on possible fair-share implementations for ET, be exploited for the definition of the ET Organization Legal Architecture.
 - Q: How do we organize the collaboration between the WPs
- WP7.3: Organization of TT offices, procedures, etc.
 - Q: What are the expectations about industry information in organization and governance?
 - Q: Are there any deadlines we should observe?

from WP7 to WP2

- Other Governance and organization aspects that might have an impact on the relationship with industry.
 - Q: Are there any, that we should take note of, in WP7
 - Q: At what moment can we expect input on these from you?

From WP3 to WP7

- WP7.2: Implementation of a balanced industrial return procurement policy
 - Q: How are we going to handle the interplay between the way in-kind contributions are implemented and the models for achieving a balanced industrial return
- WP7.2: Organization of tenders
 - Q: How will we share information that we collect from industry on tender organisation?

From WP7 to WP3

- Other aspects of the Financial Framework that might have impact on the relationship with industry
 - Q: Are there any that we should take note of, in WP7?

From WP4 to WP7

- Frank informed me that you like to interact on the study of various possible contracts with industry on civil engineering (studies) (e.g. ECI, NEC4)
 - Q: How do we align the planning and progress on this?
- You listed, on the preliminary list of possible interactions, WP7 for Socio Economic impact studies. We do not foresee activities on socio economic impact studies in WP7, but we plan to collect input on industry involvement and impact, no forecasts, but actual activities and possibilities.
- We expect to exchange with you our list of contacts on engineering and construction companies in Europe.

From WP7 to WP4

- We expect to exchange with you our list of contacts on engineering and construction companies in Europe.
 - Q: How do we align the planning and progress on this?

From WP5 to WP7

- WP7.1 Innovation strategy and impact on project office.
 - Q: is there any interaction needed ?
- WP7.2: General: interplay with WP5.6 Industrial Partnerships
 - Q: what is the work program of task 5.6 ?
 - Q: what is the interplay with 7.2 ?

From WP7 to WP5

- Impact of project office organization on Industry contact
- Q: How do we align our plans?

From WP6 to WP7

- WP7.2:
 - List of (necessary) technologies for risk analysis on maturity and industry capabilities.
 - Q: At what moment can we learn from the technical design what your requests to industry are?
 - List of industry contacts found by WP6 activities.
 - Requests for industry contacts, necessary for WP6 activities.
- WP7.1 Innovation plan:
 - We could use your input on possible innovation activities
- WP7.3 IP:
 - We could use your input on possible IP sensitive developments.

From WP7 to WP6

- we foresee information you might want to receive from WP7:
 - list of maturity of technologies;
 - list of industry standards and capabilities;
 - Gap analysis on maturity and capabilities;
 - industry Engagement plan for national and international activities;
 - updates on industry engagement activities;
- **Q: Do you foresee a preferred timeline for exchange of such information?**
 - e.g., at what moment in the technical design timeline is input needed about industry capabilities ?

From WP8 to WP7

- WP7.2:
 - List of (necessary) technologies for risk analysis on maturity and industry capabilities.
 - Q: At what moment can we learn from the technical design what your requests to industry are?
 - List of industry contacts found by WP6 activities.
 - Requests for industry contacts, necessary for WP8 activities.
- WP7.1 Innovation plan: We could use your input on possible innovation activities
- WP7.3 IP: We could use your input on possible IP sensitive developments.

From WP7 to WP8

- we foresee information you might want to receive from WP7:
 - list of maturity of technologies;
 - list of industry standards and capabilities;
 - Gap analysis on maturity and capabilities;
 - industry Engagement plan for national and international activities;
 - updates on industry engagement activities;
- **Q: Do you foresee a preferred timeline for exchange of such information?**
 - e.g., at what moment in the technical design timeline is input needed about industry capabilities ?

From WP9 to WP7

- WP7.2:
 - List of (necessary) technologies for risk analysis on maturity and industry capabilities.
 - Q: At what moment can we learn from the technical design what your requests to industry are?
 - List of industry contacts found by WP6 activities.
 - Requests for industry contacts, necessary for WP8 activities.
- WP7.1 Innovation plan: We could use your input on possible innovation activities
- WP7.3 IP: We could use your input on possible IP sensitive developments.

From WP7 to WP9

- we foresee information you might want to receive from WP7:
 - list of maturity of technologies;
 - list of industry standards and capabilities;
 - Gap analysis on maturity and capabilities;
 - industry Engagement plan for national and international activities;
 - updates on industry engagement activities;
- **Q: Do you foresee a preferred timeline for exchange of such information?**
 - e.g., at what moment in the technical design timeline is input needed about industry capabilities ?