



# CompactLight – Deliverable D7.1

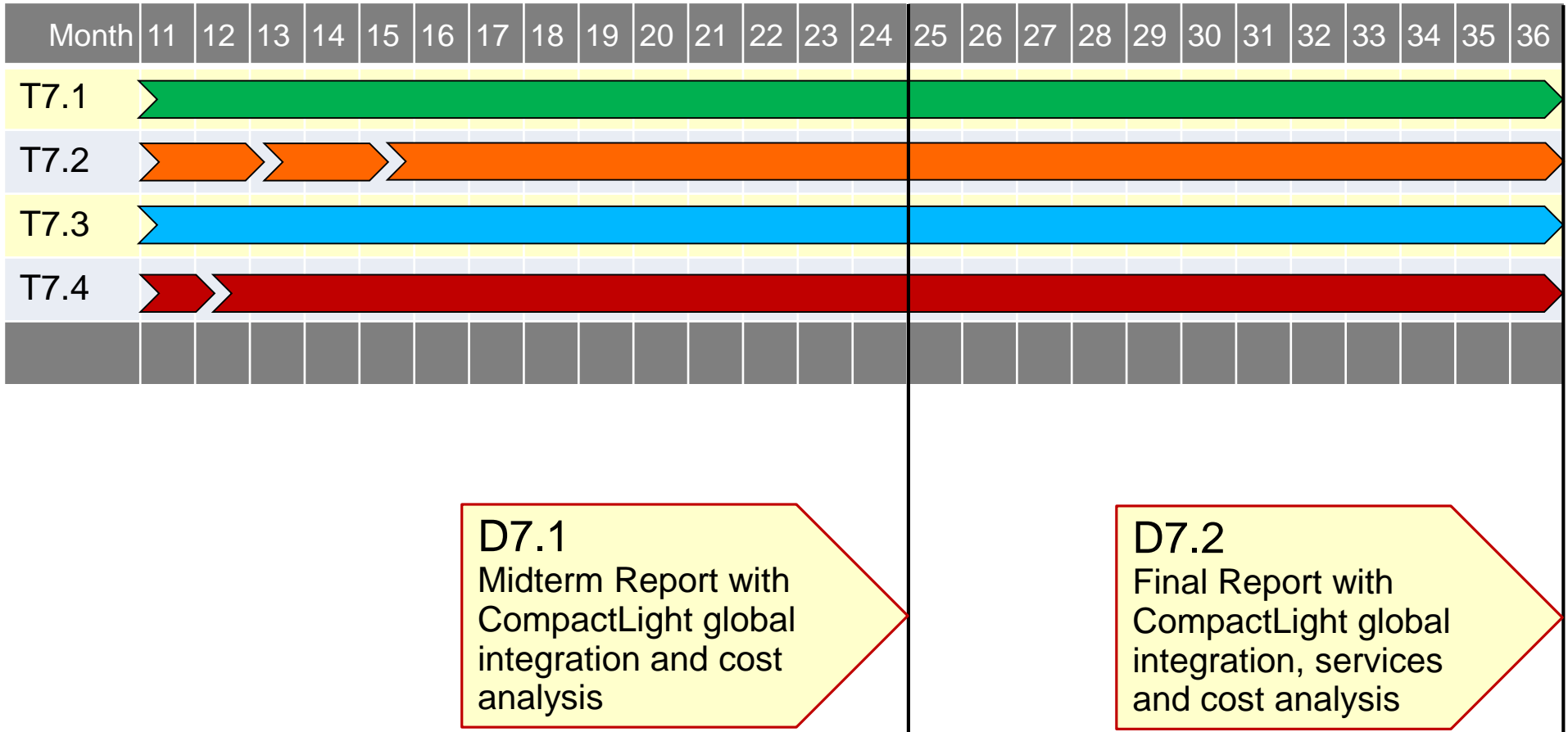
Face-to-face Meeting | Amsterdam, 14-15 October 2019



Regina Rochow



## WP7 Timescale:





## Task 7.1: Global Integration ...

### (1) Users' demands on FELs

- User Survey (analyse further)
- User Institution and Project Survey (to be developed)

### (2) Overview of existing infrastructures

### (3) Demands for accelerator upgrades

### (4) Case study on new large facilities

### (5) Integration of existing facilities

- LEAPS Landscape Analysis (accelerator-based photon sources)
- FoE Whitebook on Science with FELs
- Websites: Lightsources.org, FoE, LEAPS
- Integration with data for non-European facilities

more analysis and integration needed

What can we do for the short-term?

## Task 7.2: Services ...

### (1) Photon Beams (ALBA)

### (2) Particle Beams (INFN)

### (3) Special Applications (ST)

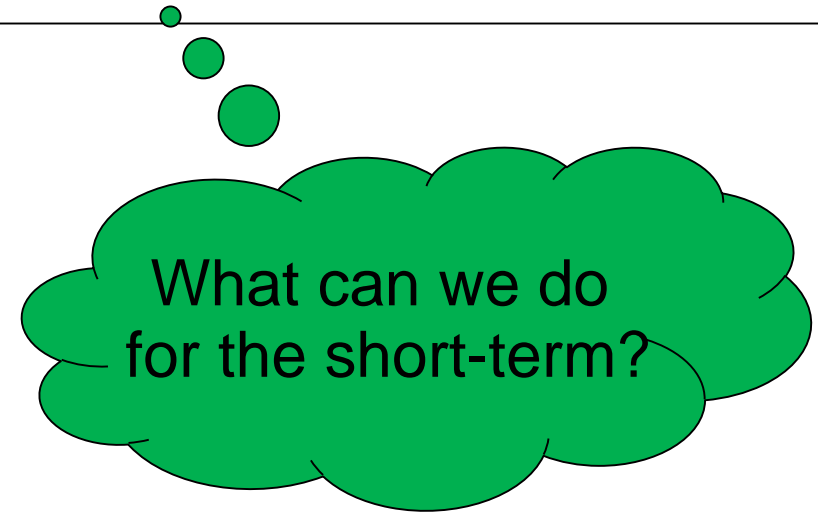
### (4) Very high gradients (CERN)

- EuCARD<sup>2</sup>: Applications of Particle Accelerators in Europe



## Task 7.3: Cost Analyses ...

- (1) Data Integration
- (2) WP2 Input (STFC)
- (3) WP3 Input (INFN)
- (4) WP4 Input (CERN)
- (5) WP5 Input (ENEA)
- (6) WP6 Input (UA-IAT)
- (7) Buildings, Services, Operational Costs etc. (ST)
  - Description of Layout and PBS
  - Cost Analysis Methodology
  - Choices made for cost comparisons
  - Cost analysis SwissFEL (construction and operation, if available)



## Task 7.4: Technology Transfer

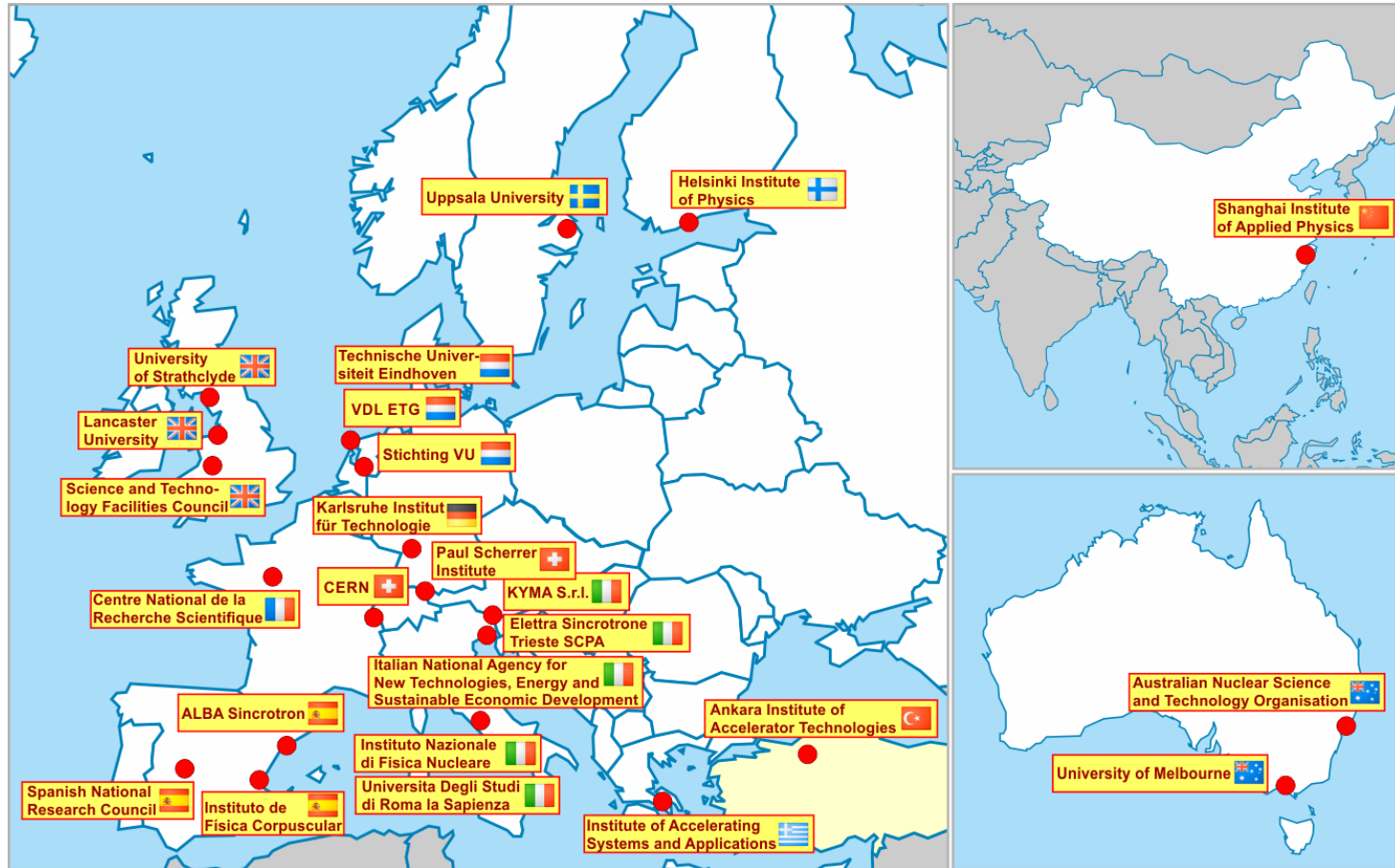
- (1) TT Strategy (ST)
- (2) Internal Acquisition (IASA)
- (3) Documentation (CERN)
- (4) Stakeholder Relations (ST)
  - Description of EDMS and Data Policy
  - Market Analysis (IASA, ???)
  - Description of other instruments to facilitate technology use



# Thank you!

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