



Organisation des activités et conclusion

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Mini-revue des activités HL-LHC, 29/06/2017.

As a summary

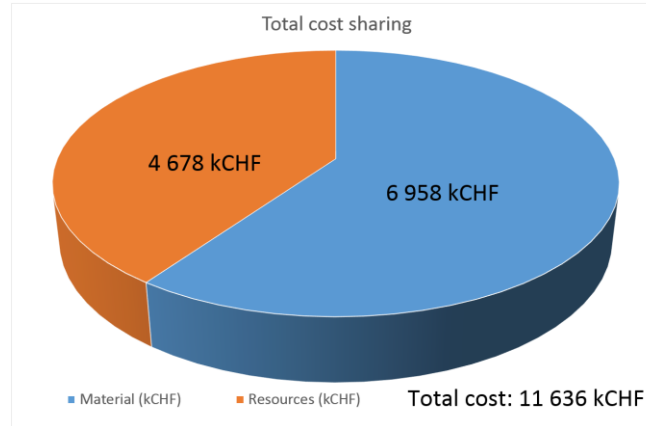
- What has already started:
 - Fiducialisation & metrological controls, laser tracker order
 - Preparation of standard alignments for LS2
 - R&D: validation of the FSI system for crab cavities and IT cold mass, development of sensors
 - Analysis of alignment requirements
 - Preparation of geodetic measurements

As a summary

- What will start soon:
 - R&D: dipole tests (July-August 2017)
 - R&D: crab cavities (October-November 2017)
 - R&D: installation of the crab cavities in SPS (2018)
 - «fast» adjustment design
 - Geodetic measurements (September-October 2017)
 - Alignments and fiducialisations during LS2
 - Installation of FSI solution on magnets prototypes
 - String Test (end of 2020)

As a summary

- An overall planning is under preparation, linked to all the other WPs deliverables.
- Budget



Budget codes

Activity	Budget code
Internal metrology	91141
Monitoring of IT cold mass & crab cavities	91146
Standard alignment & geodesy	91147
Remote alignment	91148
HL-LHC personnel (FSU, COAS)	911169
General HL-LHC (travels)	91164

Documentation

- Intranet: <http://hilumilhc.web.cern.ch/about/how-access-intranet>
- EDMS: management of documents to be stored (presentations, papers, measurements reports, procedures, instructions, technical specifications, etc.):
<https://edms.cern.ch/ui/#!/master/navigator/project?P:1129466932:1169247937:subDocs>
- Indico: management of meetings: <http://indico.cern.ch/category/6227/>

Attention: Survey sous WP17 et non WP15 pour Indico et Edms!

Documentation

- Wiki MTI and HL-LHC are used as logbook and link towards documents stored in Edms:
 - Accessible directly here :
<https://readthedocs.web.cern.ch/display/SUS>
 - Via SU page : <http://cern.ch/su> (SU Links, SU Confluence)
 - Help : <https://confluence.atlassian.com/conf54/confluence-user-s-guide>

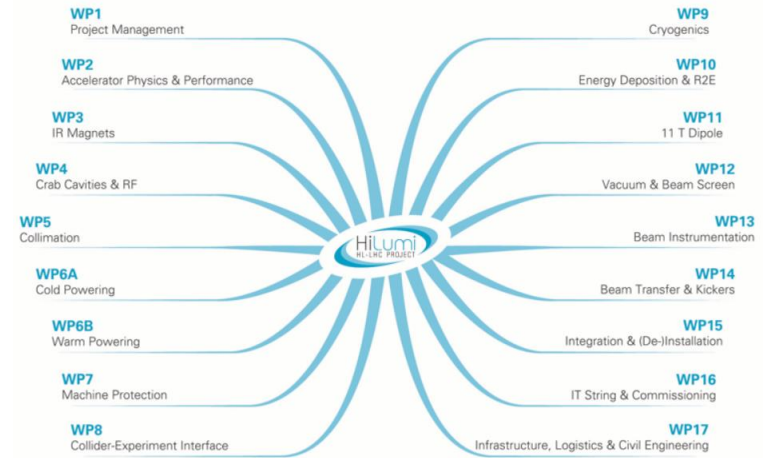
Meetings

- A lot of meetings inside the HL-LHC project:

- At the level of the project: HL-LHC TCC, Cost & schedule review, HL-LHC PSM, etc.
- Per WP
- Inside WP 15: integration meeting:



<https://espace.cern.ch/HiLumi/WP15/default.aspx>



Meetings

- General advancement of the project
 - Last Friday of each month: 14.00
- HL-LHC MTI meetings: every Monday 14.00.
- Brainstorming meeting: to discuss mechanical issues of the HL-LHC and CLIC project
 - One Friday per month

Summary

- A lot of work ahead us, even during LS2
- Potential issues and bottle-necks has to be identified as soon as possible
- Very good communication and organization has to be put in place
- First very exciting results coming soon...



Thank you very much

