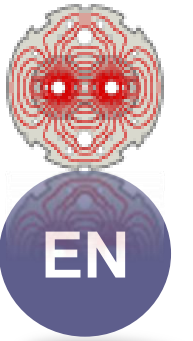




# LS1 preparation & planning status



A L Perrot on the behalf of EN/MEF

R2E project meeting 11<sup>th</sup> May 2012

# Shielding activities

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## Orders

- All orders (bars and blocks) = launched;
- Delivery end of June/beginning of July
- 10<sup>th</sup> May: visit to Bulgarian firm by M.Lazzaroni (442 blocks)

## Storage areas

- Building 157: roof upgrade finished by the end of June
- Start studying /defining temporary surface storage areas for LS1

## Walls design/implementation

- US85 mobile shielding: call for tender launched last month by EN/HE

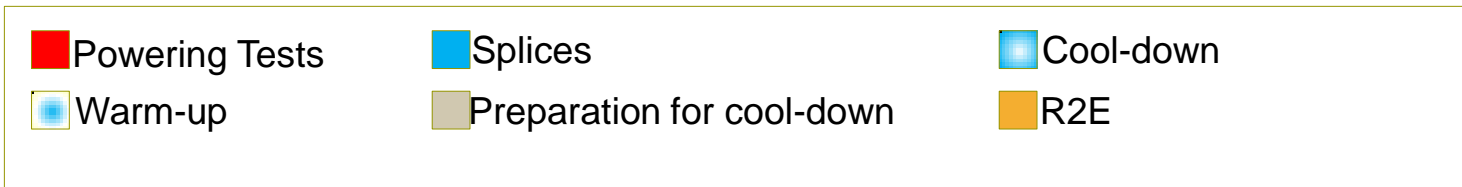
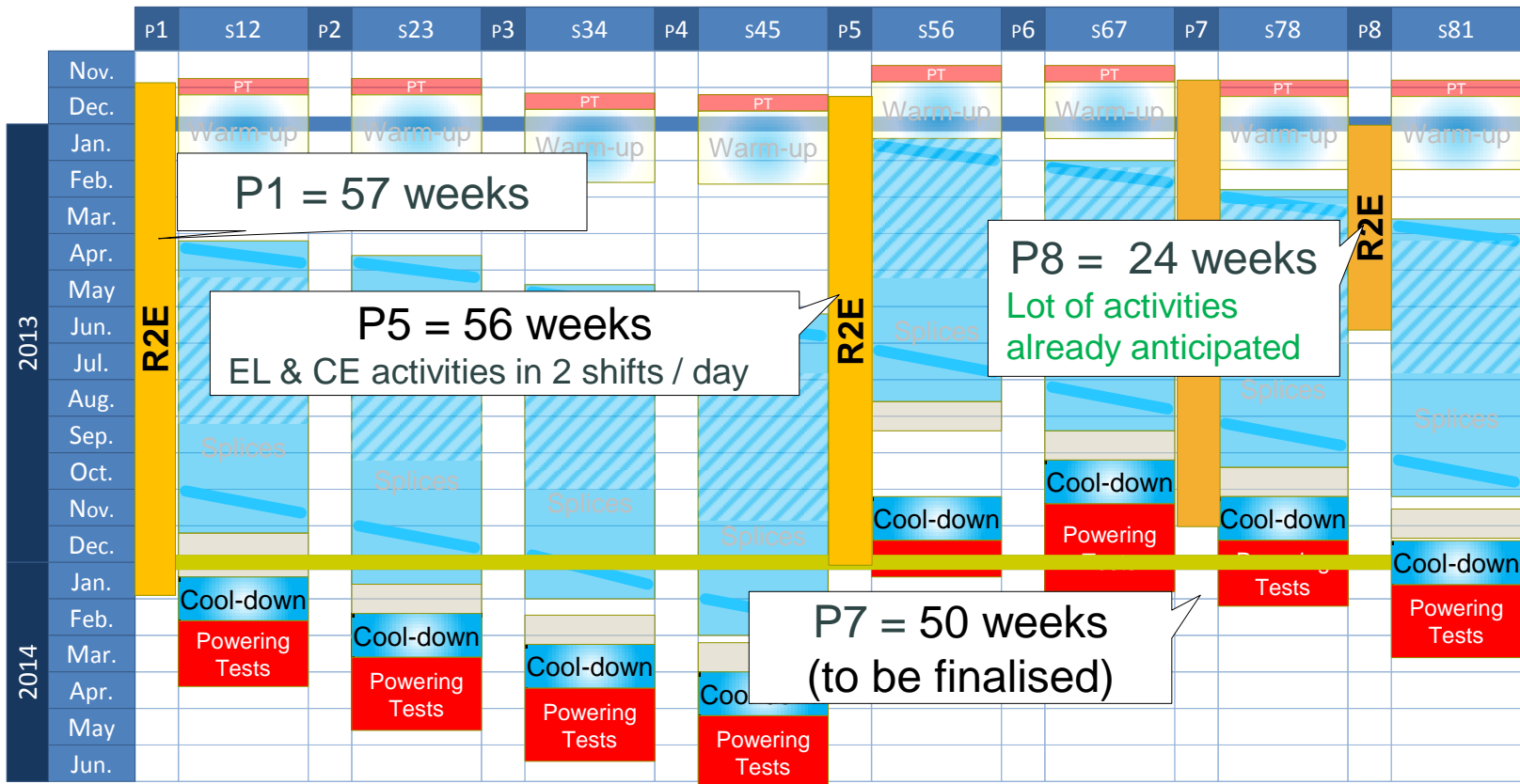
# Integration

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## Status

- Point 7
  - Almost finished
  - Fire resistant racks instead of safe room
  - Remaining issue to be studied: installation of the fire resistant racks.
- Approvals
  - TZ76: End of May
  - UJ76: end of June
- If no new issue in Point 7, **by the end of June all R2E integration studies finished**
- In July: start process of the installation drawings production

# LS1 R2E activities schedule



# Planning

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## Status

For all points:

- All sequences identified

- Several iterations performed for each point

- 8th iteration for Point 7 carried out this week

- All planning studies = available on MEF website

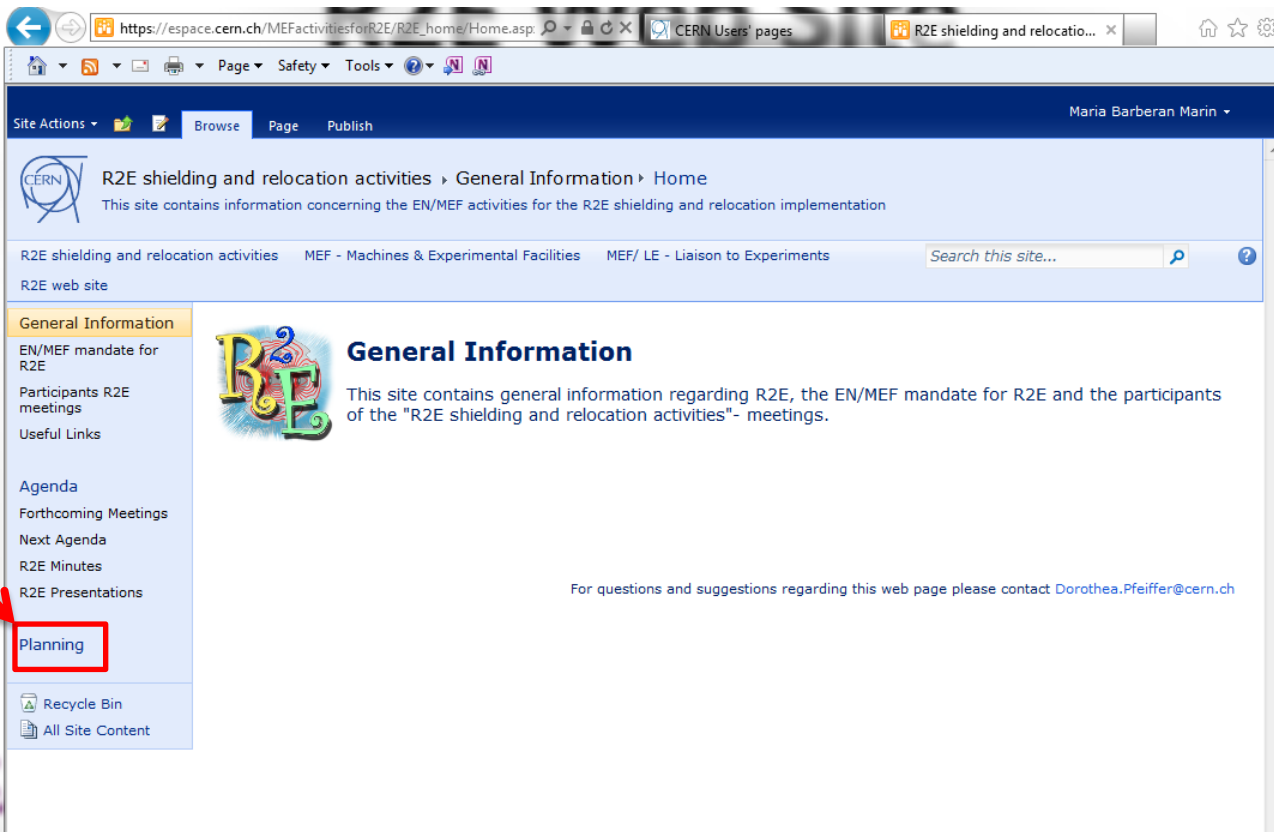
- Presentation by M. Barberan on 10<sup>th</sup> May to the LS1 organisation meeting

Planning session (half day)

- 8<sup>th</sup> June with all services and equipments owners

**End of June the R2E planning will be finished** and merged into LHC LS1 planning

# EN/MEF- R2E Web Site



The screenshot shows a web browser window displaying the EN/MEF-R2E website. The browser's address bar shows the URL: [https://espace.cern.ch/MEFactivitiesforR2E/R2E\\_home/Home.aspx](https://espace.cern.ch/MEFactivitiesforR2E/R2E_home/Home.aspx). The website header includes the CERN logo and the text "R2E shielding and relocation activities > General Information > Home". Below the header, there is a search bar and a navigation menu with links for "R2E shielding and relocation activities", "MEF - Machines & Experimental Facilities", and "MEF/ LE - Liaison to Experiments". The main content area is titled "General Information" and contains a large "R2E" logo. The text below the logo reads: "This site contains general information regarding R2E, the EN/MEF mandate for R2E and the participants of the 'R2E shielding and relocation activities'- meetings." A red arrow points to the "Planning" link in the left sidebar, which is also highlighted with a red box. Other links in the sidebar include "EN/MEF mandate for R2E", "Participants R2E meetings", "Useful Links", "Agenda", "Forthcoming Meetings", "Next Agenda", "R2E Minutes", "R2E Presentations", "Recycle Bin", and "All Site Content".

[https://espace.cern.ch/MEFactivitiesforR2E/R2E\\_home/Home.aspx](https://espace.cern.ch/MEFactivitiesforR2E/R2E_home/Home.aspx)

# Preparation towards LS1

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## Civil Engineering

- Calls for tender for UL557 safe room & TZ76 wall dismantling = ready (to be launched very soon)
- CE survey of UL557 ground floor scheduled for TS2

## ECRs

- Point 5 under approval: deadline 24<sup>th</sup> May
- Point 1: under progress (should be submitted to R2E colleagues within 15 days)
- Point 7: goal = submitted to R2E colleagues by the end of June

## Services

Last review of the Ethernet /wifi requests: deadline 14<sup>th</sup> May.

Cables session on 1<sup>st</sup> June with EN/EL and all equipment owners

Point 1: under progress (should be submitted to R2E colleagues within 15 days)

Point 7: goal = submitted to R2E colleagues by the end of June

# Preparation towards LS1

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## Material delivery & storage areas

Starting in June

- Follow the equipment delivery process
- Review the equipment to be temporary stored for the relocation/ shielding
- Define the space/volume needed
- Contact with EN/MEF-COL

Goal: by end of September all R2E storage spaces= defined/identified

## In situ supervisor/ coordinators

- Today 3 (4) collaborators are identified
- Start collaboration in September for the R2E Friday meetings
- TS3 & TS4: visits in situ

## Documentation

In July start the documentation/procedures required for installation