

# Today's agenda

- Updating from last meeting in October
- Update everyone on the progress
- **Installation** progress
- Project timeline and budget
- Goal:  
Hand over and close of project Q2 2026

## PUMA@ISOLDE #12

Monday Feb 9, 2026, 10:00 AM → 12:30 PM Europe/Zurich  
508/1-001 (CERN)

**Description** Define dates for the installation and commissioning

zoom PUMA@ISOLDE #12 [Please log in](#)

10:00 AM → 10:10 AM	<b>WP1: Management and Coordination</b> Speakers: Erwin Siesling (CERN), Oliver Aberle (CERN)	10m 508/1-001
10:10 AM → 10:25 AM	<b>PUMA and RC7</b> News from PUMA Speakers: Mark Julian Kirschbaum (CERN, Technische Universitaet Darmstadt (DE)), et al.	15m 508/1-001
10:25 AM → 10:40 AM	<b>WP2: The RC6 beam line</b> Speakers: Pablo Arrutia (CERN), et. al.	15m 508/1-001
10:40 AM → 10:55 AM	<b>WP3: Vacuum</b> Speakers: Alice Ingrid Michet (CERN), Dr Jose Antonio Ferreira Somoza (CERN) <a href="#">WP3_20260203.p...</a> <a href="#">WP3_20260203.p...</a>	15m 508/1-001
10:55 AM → 11:10 AM	<b>WP4: Beam instrumentation</b> Speakers: Chiara Pasquino (CERN), Federico Roncarolo (CERN), Miguel Martin Nieto (CERN)	15m 508/1-001
11:10 AM → 11:25 AM	<b>WP5: Handling and transport</b> Speaker: Roberto Rinaldesi (CERN)	15m 508/1-001
11:25 AM → 11:40 AM	<b>WP6: BEAM optics and elements</b> Speakers: Lukas Nies (CERN), Magdalena Kowalska (CERN)	15m 508/1-001
11:40 AM → 11:55 AM	<b>Not covered by the WPs</b> Cabling, racks, IT, Timing, Software Survey Speakers: Antje Behrens (CERN), Ioan Kozsar (CERN), Nicolas Chritin (Unknown), Patrick Rene Gallay (CERN)	15m 508/1-001
11:55 AM → 12:05 PM	<b>Summay and outlook</b> Speaker: Oliver Aberle (CERN)	10m 508/1-001

# Layout

- Layout
  - RC6 Beam Line
    - ISL-LJ-EC-0006 (v.0.5) The new Isobar Separator Beamline at ISOLDE
    - 2827156 (v.0.3) PUMA@ISOLDE - RC6-RC7 Beamlines - Functional Specification
  - RC7 Beam Line
    - 1852665 (v.0.4) ISOLDE GPS and HRS beam lines Schematic
    - 1852669 (v.0.1) REX\_Low\_Energy\_Schematic
    - 1852669 (v.0.2) REX\_Low\_Energy\_Schematic
    - 1852670 (v.0.2) REX\_linac\_Schematic
    - 1852670 (v.0.3) REX\_linac\_Schematic
    - 1852671 (v.0.1) HIE\_Schematics
    - 2404472 (v.0.2) Low energy Lines in the ISOLDE experimental hall
    - 2404472 (v.0.3) Low energy Lines in the ISOLDE experimental hall
    - 844269 (v.1) Linac schematic
    - 890504 (v.1) Rex-Isolde layout drawings
    - 1068318 (v.1) REX and full Isolde Integration model follow up
    - 1314026 (v.1) ISOLDE 3dxml files

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### Info

**Description:** An experimental area at ISOLDE for the new PUMA experiment has been proposed. This ECR details the required modifications.

**External reference:**   
**Keywords:**

### Details

**Local administrators:** [List of Administrators](#)      **Equipment code:** ISLLJ

**Context:** ISOLDE-BASELINE      **Release procedure:** DOC-ECR-ES

**Associated Links:** Context for the ISOLDE Hardware Baseline      **Release procedure for an ECR and an Engineering Specification**

**PLM Links:**

▶ **This page** <https://edms.cern.ch/document/2307820/0.5>

### Files

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	Name	Size	Last modified date	Last modified by
	<a href="#">New_Isobar_Separator_Beamline_at_ISOLDE_(PUMA)(ECR2307820)_ISL-LJ-EC-0006_V0.5.docx</a>	786.1 KB	2025-12-05 09:57:42	Simon MATAGUEZ

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### More info

Sub-Documents | Used In | Approval & Comments | Access rights | **Versions** | History

	Id	Title	Files	Status	Created on	Author	Document type	Tags
	ISL-LJ-EC-0006 v.0.5	The new Isobar Separator Beamline at ISOLDE	1	In Work	2025-12-05	Erwin Siesling; Oliver	Engineering Chan...	
	ISL-LJ-EC-0006 v.0.4	An Experimental Area at ISOLDE for PUMA	2	Approval Rejected	2020-11-19	Erwin Siesling	Engineering Chan...	
	ISL-LJ-EC-0006 v.0.3	An Experimental Area at ISOLDE for PUMA	2	Cancelled	2020-11-04	Erwin Siesling	Engineering Chan...	
	ISL-LJ-EC-0006 v.0.2	An Experimental Area at ISOLDE for PUMA	2	Cancelled	2020-11-04	Erwin Siesling	Engineering Chan...	
	ISL-LJ-EC-0006 v.0.1	An Experimental Area at ISOLDE for PUMA	2	Cancelled	2020-01-14	Erwin Siesling	Engineering Chan...	

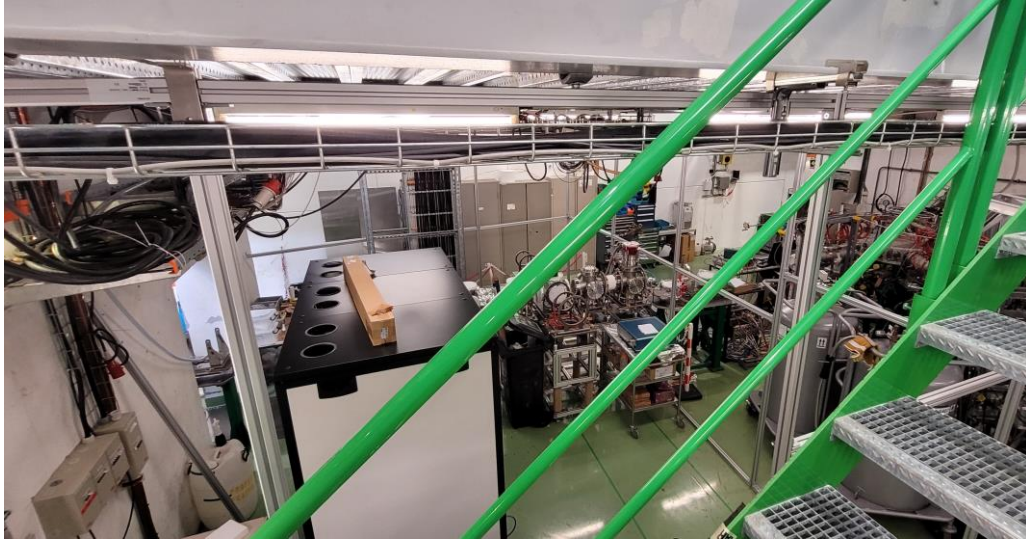
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ISLLMAISL0001 – ST1828365

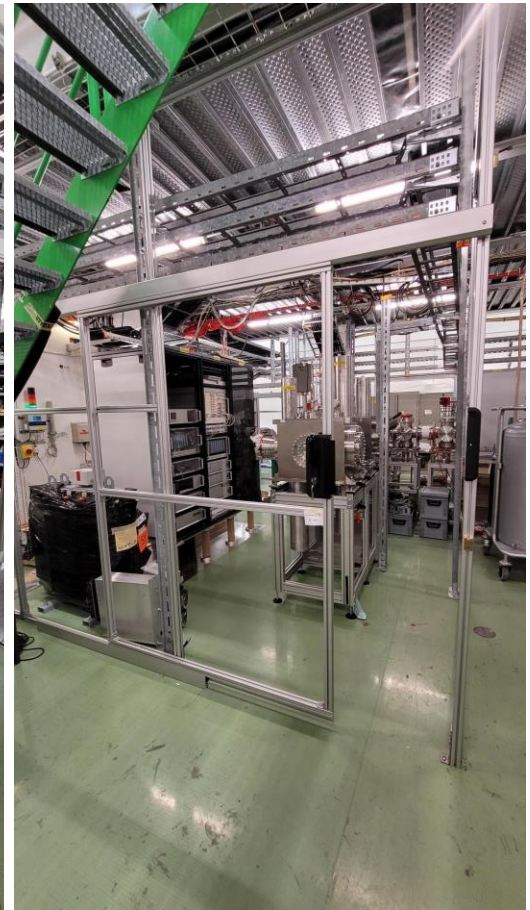
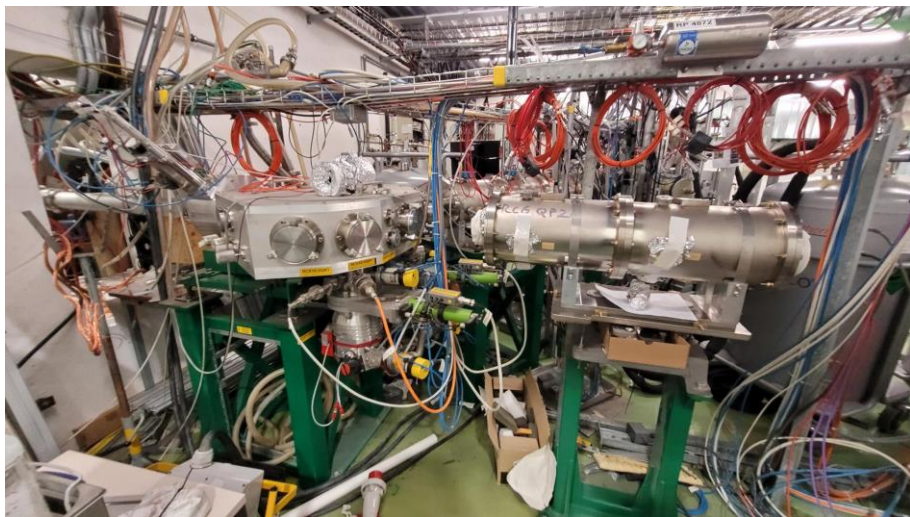
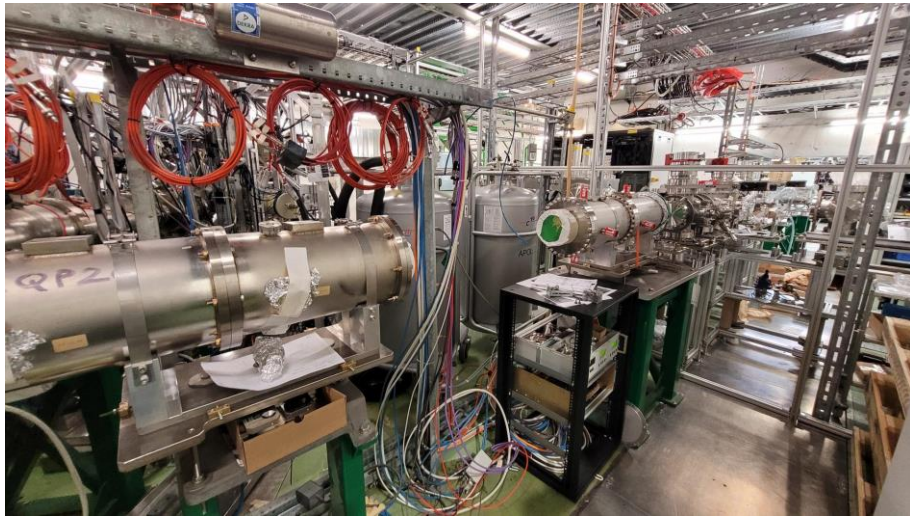
<https://edms.cern.ch/document/2404472/0.3>

Simon Mataguez

# Installation, some pictures



# Installation, some pictures



# Schedule

## Installation of RC6:

- DB's
- Vacuum devices
- Electrostatic devices
- Power supplies
- Cabling
- HV cage and platform

	Q4 24	Q1 25	Q2 25	Q3 25	Q4 25	Q1 26	Q2 26
Technical meetings	[Green bar]						
Schedule and Budget revision	[Blue bar]			[Blue bar]			
Emittance measurement of low-energy beam simulations and final design							
<b>Beam line - Integration</b>		Final ★					
Procurement	[Green bar]						
Manufacturing of beam line elements	[Blue bar]						
<b>Transfer of elements from MIRCALs from LA2 to RC6</b>				★			
Start of beam line installation		[Blue bar]					
RC6 beam line commissioning					[Blue bar]		
Beam to RC6							★