

DREES &
SOMMER

SIS100 WORKSHOP

INSTALLATION PLAN DIPOLE AND QUADRUPOLE
22.09.2025 – HANS JÜRGEN LÖCKER

01 Content

02 Status Quo Installation (Status 2024)

03 Status Quo delivery dates Quadru-Poles

04 Installation Plan Quadru-Poles (Status 09.2025)

05 Open Issues / to clarify

06 Next Steps



AGENDA

SIS100 WORKSHOP – INSTALLATION PLAN DIPOLE AND QUADRUPOLE

Content

- Installation Plan of Dipoles and Quadrupoles in SIS100
 - Delivery Dates of Quadru-Poles M10-P (Status 09.2025)
 - Start of Installation of Quadru-Poles
 - Installation of Quadru-Poles
- Further installation dates (beyond the Qadru-Poles) are not content of the today's presentation.
(will be presented on 23rd September 2025)

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SIS100 WORKSHOP – INSTALLATION PLAN

Status Quo Installation (Stand 2024)

- Takt gem. Abstimmungen
- LCM erstellt
- Installationsbeginn Bogen 2 in KW39
- Nach Kabelzugarbeiten

- Tests und Mechanical 2 nach Quadru-Pole
- Takt gem. Abstimmung

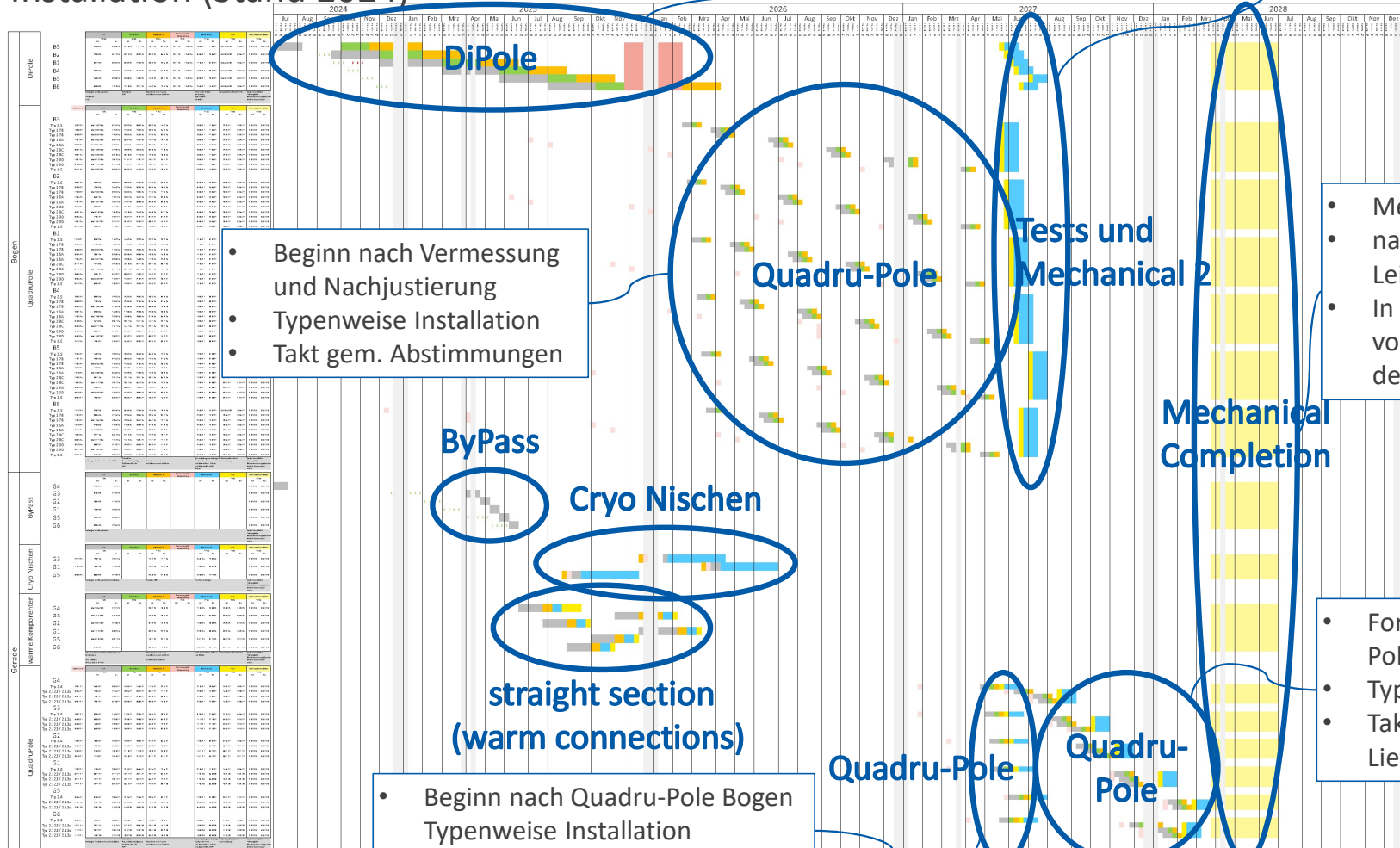
- Mechanical Completion
- nach Fertigstellung aller Leistungen
- In diesem Fall abhängig von Quadru-Polen in den Geraden

- Fortsetzung Quadru-Pole Geraden
- Typenweise Installation
- Takt abhängig von Lieferterminen

- Beginn nach Quadru-Pole Bogen
- Typenweise Installation
- Takt gem. Abstimmungen

Bogen

Gerade



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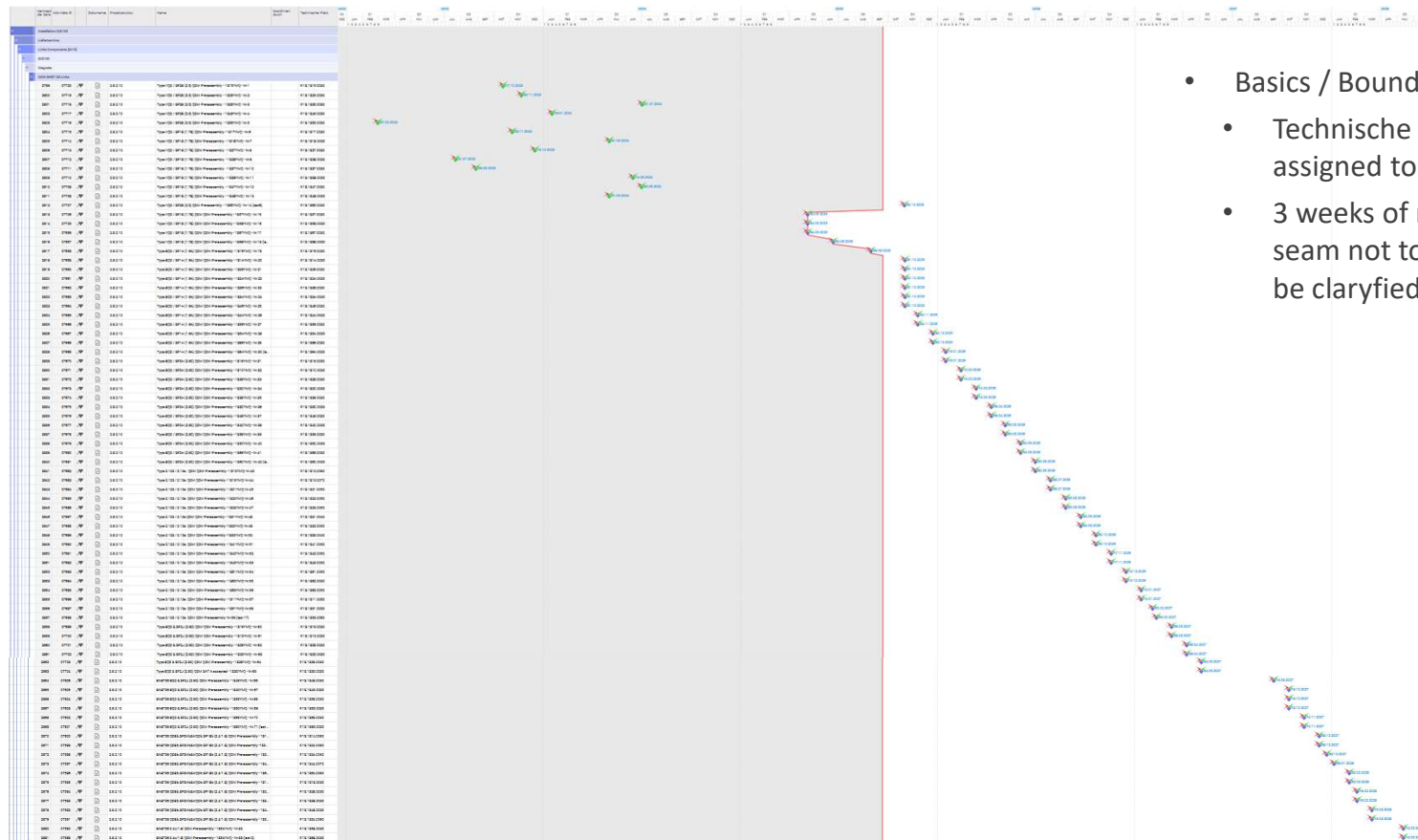
06 Next Steps



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SIS100 WORKSHOP – INSTALLATION PLAN DIPOLE AND QUADRUPOLE

Status Quo delivery dates Quadru-Poles (delivery milestones M10-P in Planisware)



- Basics / Boundary Conditions
- Technische Plätze (technical places) - information is assigned to each module in the installation plan
- 3 weeks of non-working time at the turn of the year seam not to be included in the pre-assembly plan (to be clarified)

SIS100 WORKSHOP – INSTALLATION PLAN DIPOLE AND QUADRUPOLE

Status Quo delivery dates Quadru-Poles (sequence according to delivery milestones M10-P)

Activity	Month	2025			2026												2027												2028												Responsible	
		Q4			Q1			Q2			Q3			Q4			Q1			Q2			Q3			Q4			Q1			Q2			Q3			Q4				
		10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
Type 2.5 B1-B6		◆																																								Curve
Type 1.7B B1-B6																																										Curve
Type 1.6A B1-B6		◆	◆	◆	◆																																					Curve
Type 2.8C B1-B6				◆	◆	◆	◆	◆	◆	◆																																Curve
Type 2.123 S2										◆	◆																														Straight	
Type 2.123 S3											◆	◆																													Straight	
Type 2.123 S4											◆	◆																													Straight	
Type 2.123 S6											◆	◆																													Straight	
Type 2.123 S1									◆	◆						◆																									Straight	
Type 2.123 S5																	◆	◆																							Straight	
Type 2.9 B1-B6																		◆	◆	◆					◆	◆	◆															Straight / Curve
Type 1.E / 2.4 S1-S6																										◆	◆	◆					◆									Straight / Curve

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SIS100 WORKSHOP – INSTALLATION PLAN DIPOLE AND QUADRUPOLE

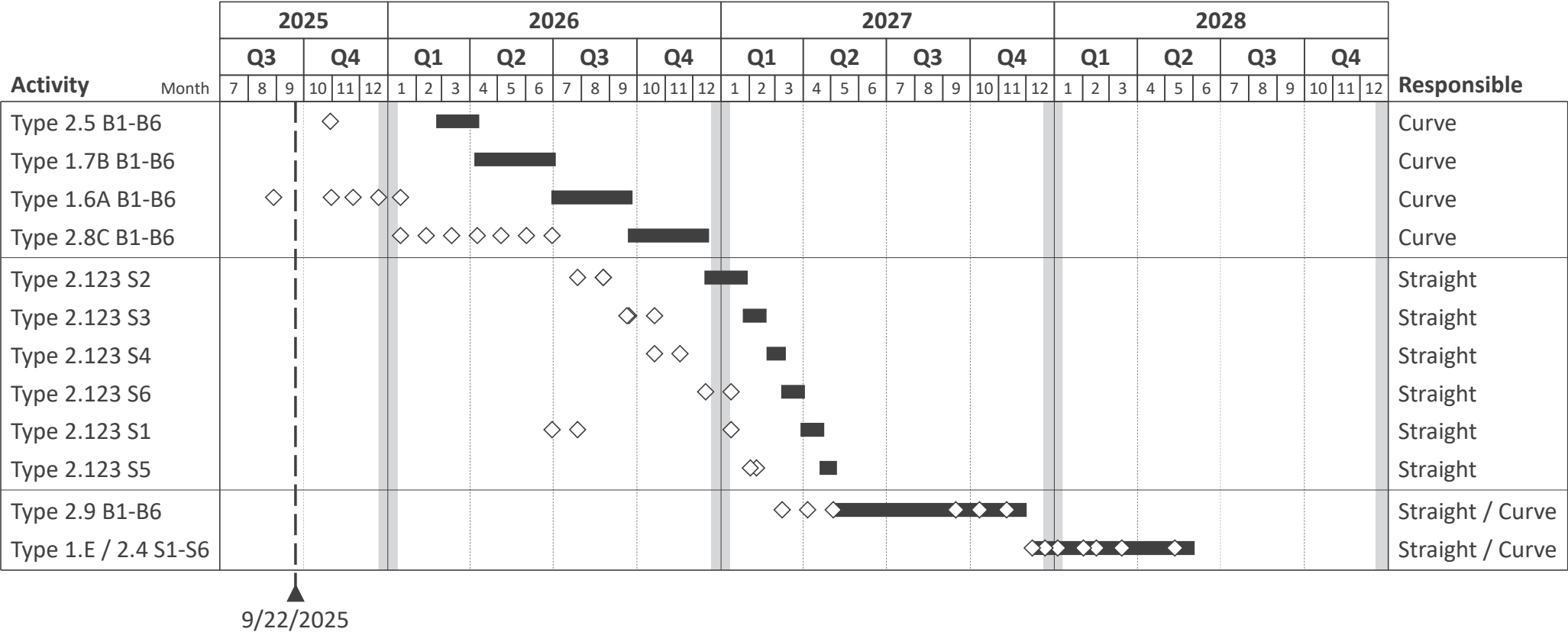
Installation Plan Quadru-Poles (Status 09.2025)

- Start of Quadru-Pole installation
 - 02.2026 Start of installation Quadru-Poles
 - according to installation plan Status 2024
- Basics / Boundary Conditions
 - 3 weeks of non-working time at the turn of the year is included in the installation plan (manually due to missing calendar with 3 weeks off)
 - Technische Plätze (technical places) - information is assigned to each module in the installation plan
- New Approach of installation:
 - Order of delivery (M10-P) defines order of installation (Status 09.2025)



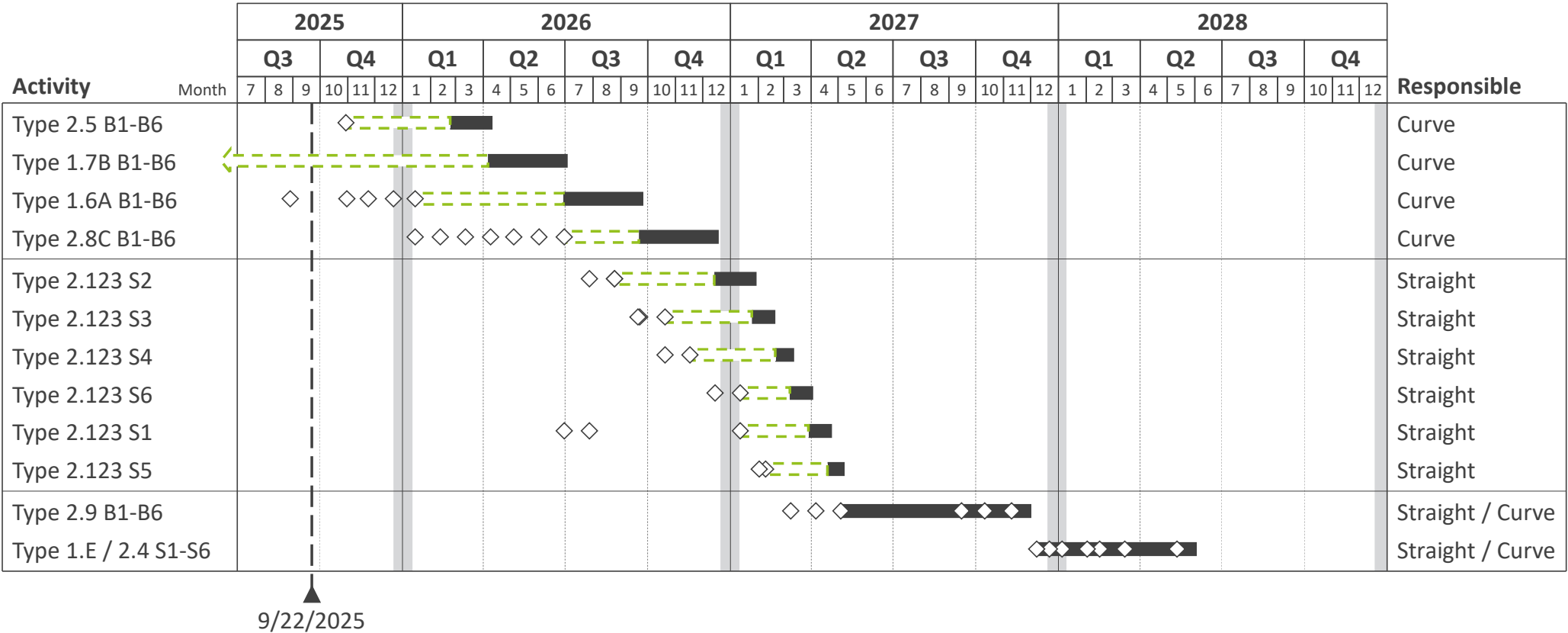
SIS100 WORKSHOP – INSTALLATION PLAN DIPOLE AND QUADRUPOLE

Installation Plan Quadru-Poles (installation of quadru-pole modules)



SIS100 WORKSHOP – INSTALLATION PLAN DIPOLE AND QUADRUPOLE

Installation Plan Quadru-Poles (Free buffer time: delivery milestones and installation dates)



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05 Open Issues / to clarify

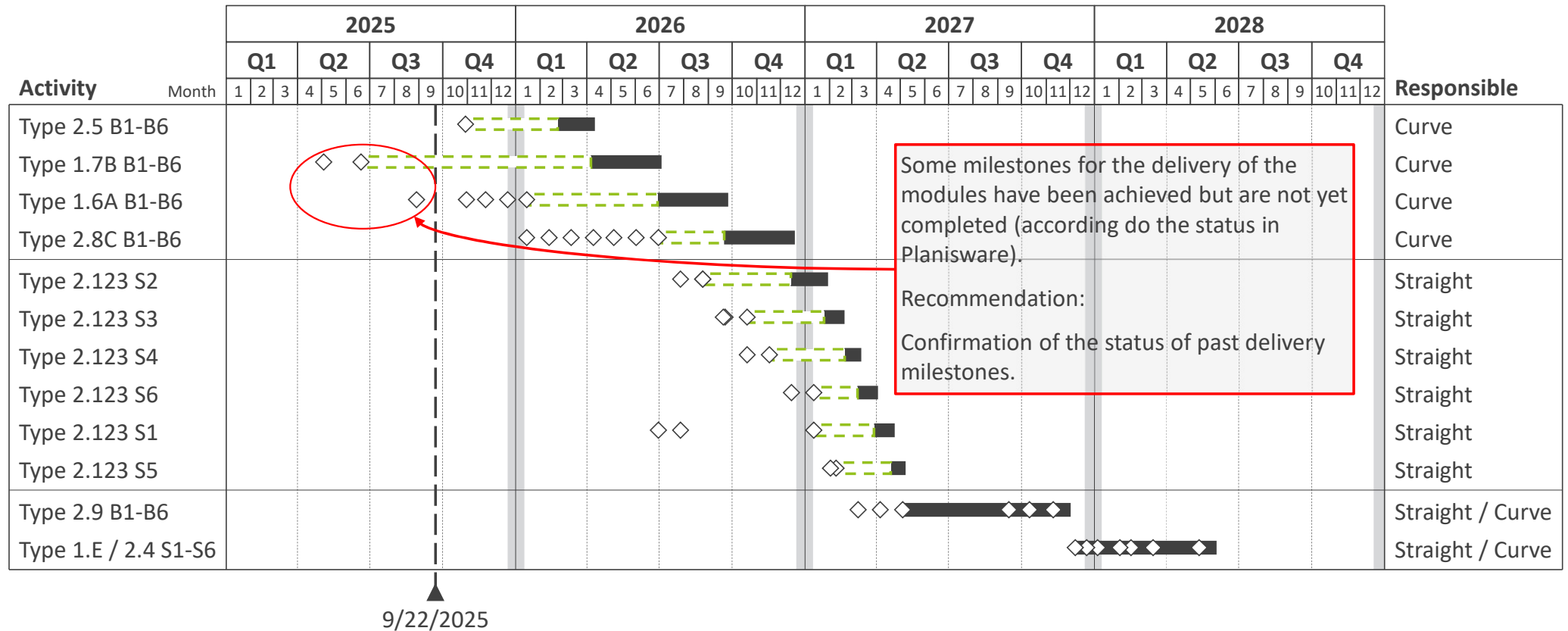
06 Next Steps



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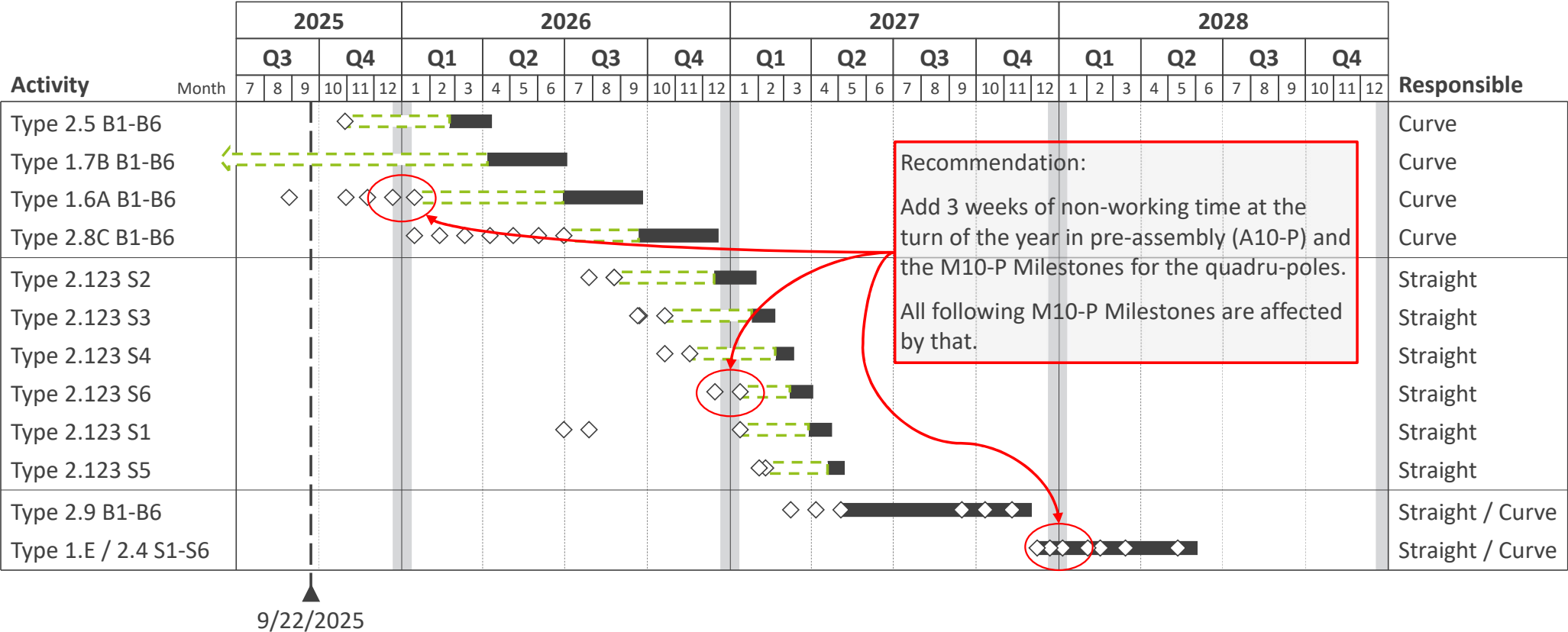
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Open issues / to clarify (Status delivery until today)



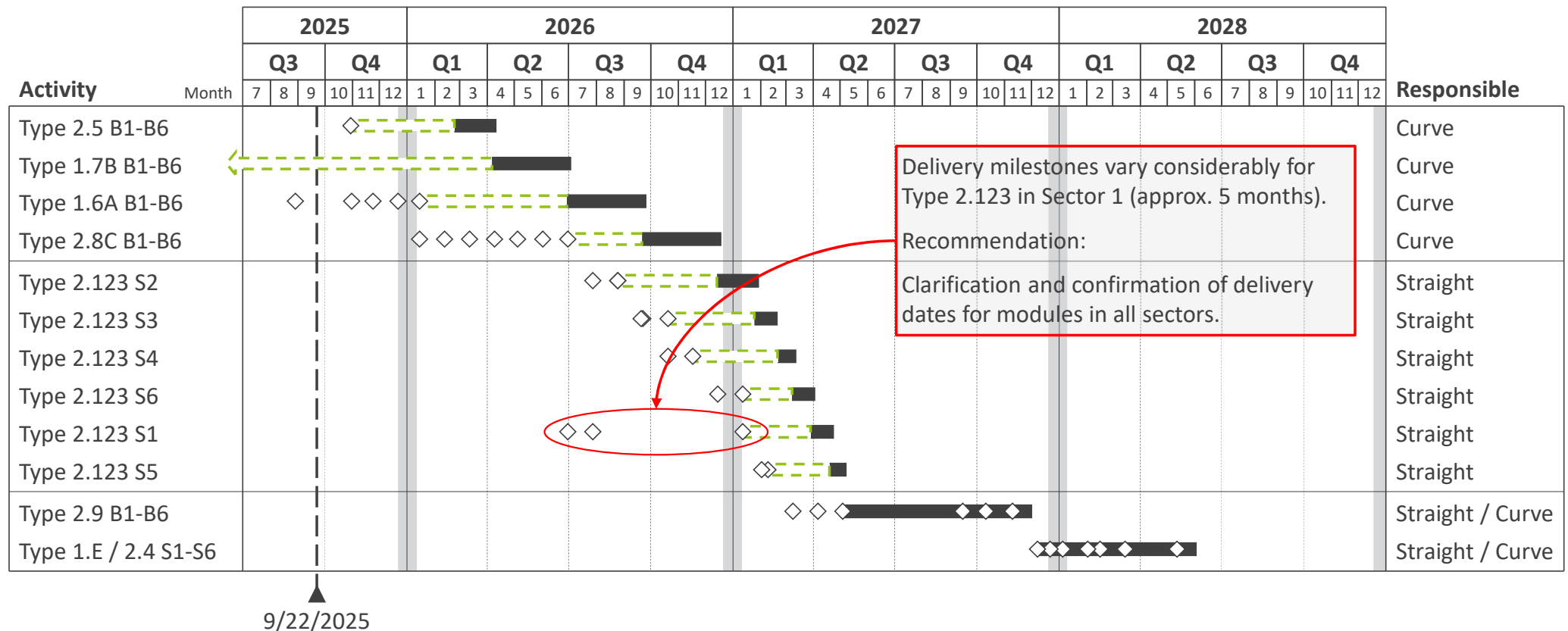
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Open issues / to clarify (non-working time at the turn of the year)



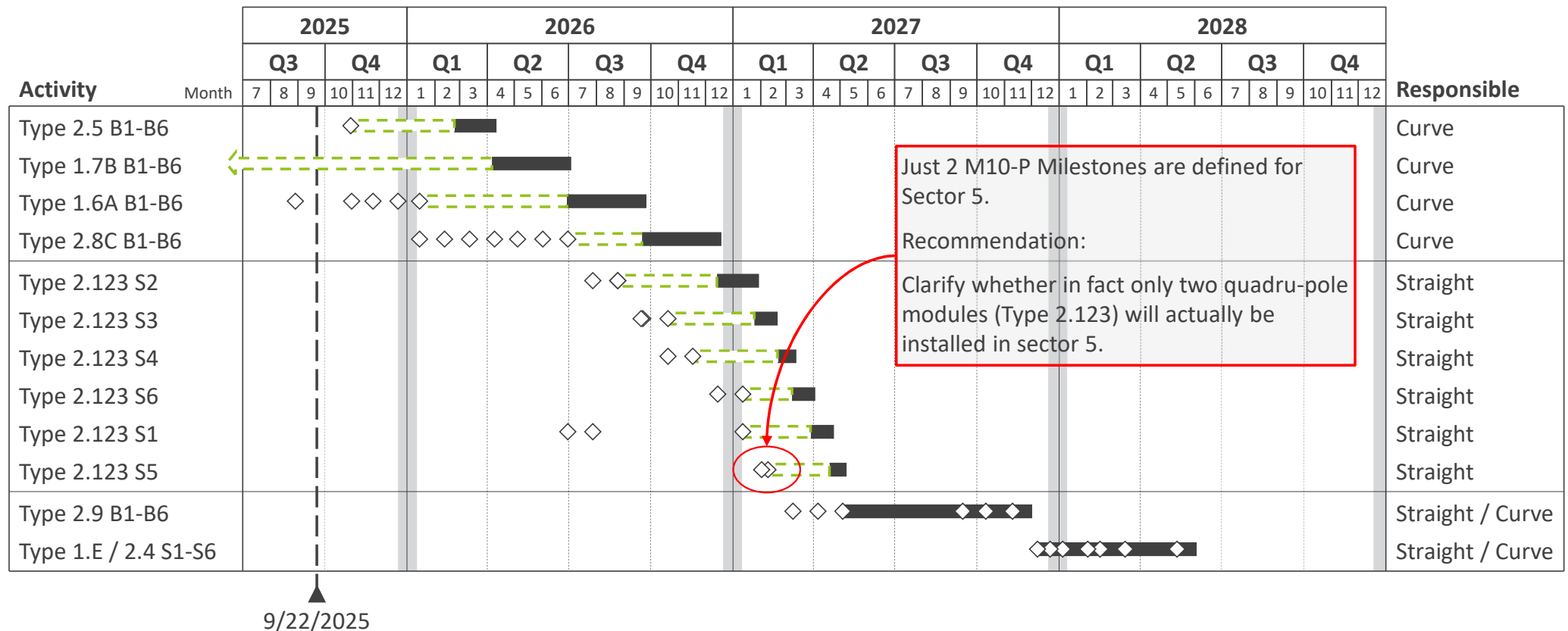
SIS100 WORKSHOP – INSTALLATION PLAN DIPOLE AND QUADRUPOLE

Open issues / to clarify (Section 1 – Type 2.123)



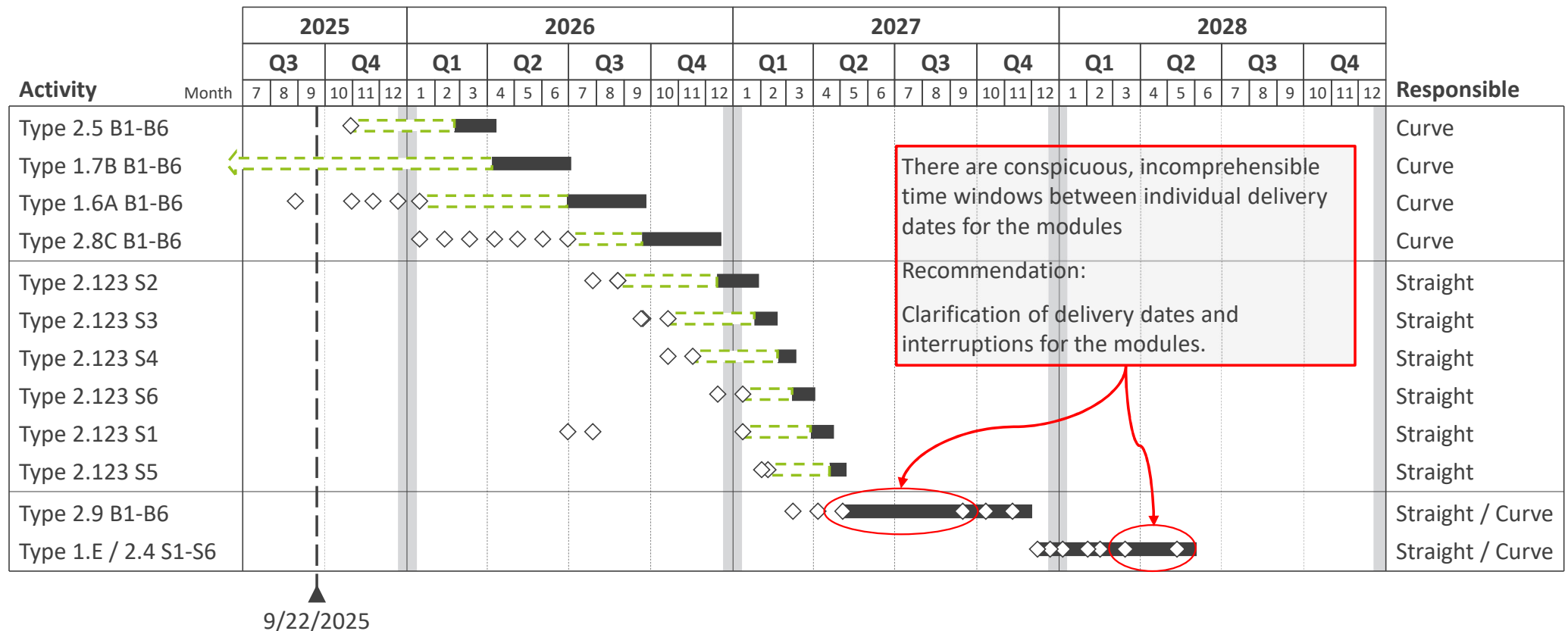
SIS100 WORKSHOP – INSTALLATION PLAN DIPOLE AND QUADRUPOLE

Open issues / to clarify (Section 5 – Type 2.123)



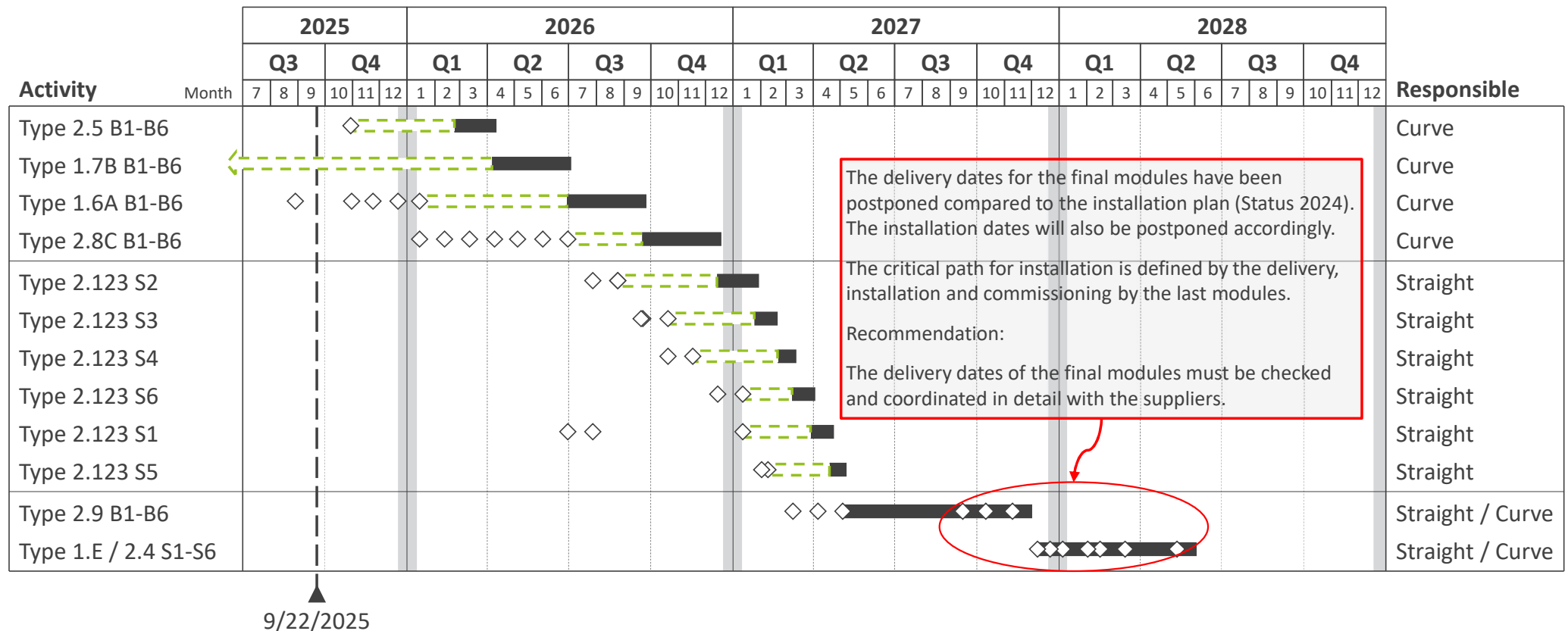
SIS100 WORKSHOP – INSTALLATION PLAN DIPOLE AND QUADRUPOLE

Open issues / to clarify (Interruption delivery milestones)



SIS100 WORKSHOP – INSTALLATION PLAN DIPOLE AND QUADRUPOLE

Open issues / to clarify (postponed delivery milestones of last modules)



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SIS100 WORKSHOP – INSTALLATION PLAN DIPOLE AND QUADRUPOLE

Next Steps

- Start / continuation of work preparation for the start of installation of the Quadru-Pole in February 2026.
- Clarification of the topics highlighted in the previous slides.



**UNITING
OPPOSITES
TO CREATE
A WORLD
WE WANT
TO LIVE IN**

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SOMMER**