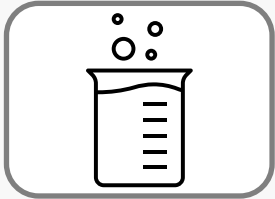


MESC

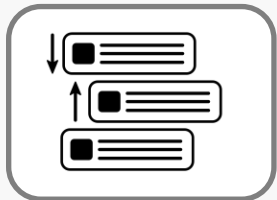
3.1 Update on SDAC & SIDC

28 February 2024



Co-optimisation

- During 2024 light Co-optimisation R&D will be carried out by MCSC with the primary focus to build a prototype that can be used for the impact assessment (performance and market impact).
- Final R&D report can be expected at the end of Q4 2024.



EnC SDAC/SIDC extensions

- EC moved MCO IP submission to mid-2024. NEMOs are waiting for ACER's informal shadow opinion.
- MCSC NEMOs and TSOs are jointly assessing requirements and possible timelines related to go-live process and criteria for RfCs to be accepted in the future. Uncertainty on timing for the transposition by EnC countries is jeopardizing the central planning.



CACM Cost Report 2022 related NRA webinar took place at the end of January.

- New version of the report to be released correcting minor typos/inconsistencies
- Valuable feedback provided to improve report for 2023 and database structure (reporting of 2024)
- 2023 Cost Report preparation started in Feb 2024.



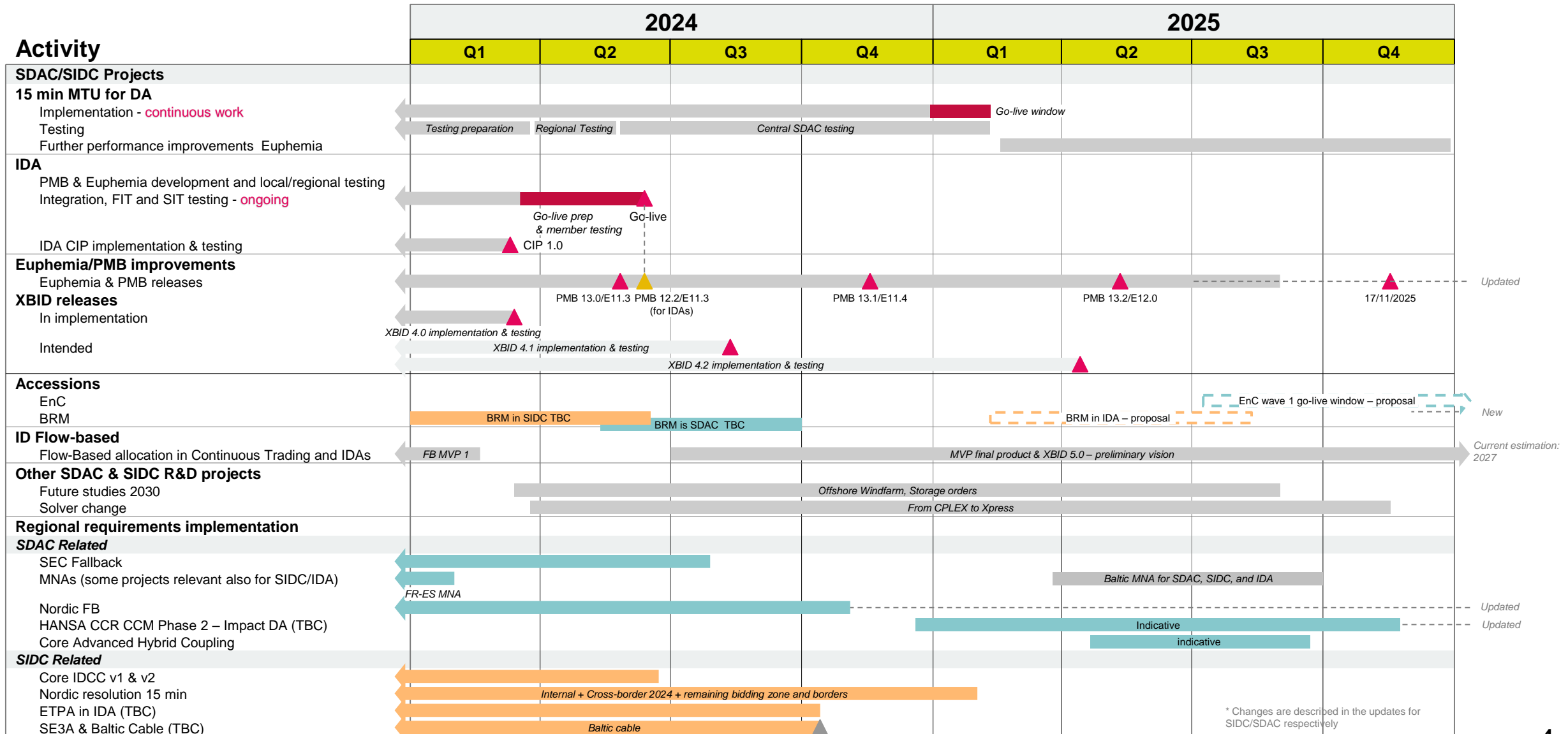
Prioritisation & planning

- Prioritisation exercise shall be carried out by ACER & NRAs based on the inputs from projects, market parties etc.
- Role of alignments with MPs/in MCCG: Important tool for ensuring that prioritisation will bring realistic outcomes based on (coordinated) inputs.

Outcomes of the prioritisation discussion with ACER and Market Parties:

- Prioritization shall apply essentially **for years 2026 and 2027**.
- In principle, all Network Codes/Guidelines shall be in the scope. In practice, the focus is proposed to be initially limited to CACM.
- Both R&D and implementation shall be in the scope.
- Currently, EnC countries and assets releases are the main future implementation tasks. However, little tangible progress is visible by EnC countries for MCSC parties.
- Descoping of projects is also possible, in case ACER's scoring proves negative.

Joint SDAC/SIDC Planning



* Changes are described in the updates for SIDC/SDAC respectively

Main bulletins – SDAC status updates



Updated operational timings

- New computation time of **30 minutes** (today 17 minutes) was approved by MCSC.
- Updated operational timings aim to provide optimised timings with minimised shifts of market parties relevant deadlines. MCSC TSOs do not envisage changes of nominations deadlines.
- Based on the **proposal to shorten confirmation steps by NEMO (gaining 5-6 minutes) and by TSO/MPs (gaining 3 minutes) the results publication deadline is foreseen to be 13:01 (in 2023 MCSC indicated a possible new publication deadline of 13:11 without mitigation measures).**
- This timings proposal is subject to MCSC confirmation - final timings will be approved after performing tests with various scenarios, e.g., multiple MTUs will be organised to confirm the proposed timings.



15 min MTU implementation

- Final portfolio of products to be offered was approved by MCSC - The central algorithm will allow a **product offering that includes 15', 30' and 60' product time resolutions.**
- Preliminary planning for testing and implementation for the go-live of 15 min MTU in SDAC is being prepared in light of resource constraints and dependencies from other timeframes as well as European and relevant regional projects.

Planning update

- Updated Baltic MNA planning - Q2-Q3 2025.
- Nordic FB in SDAC – go-live in Q4 2024.
- Update of PMB/Euphemia release implementation timeline

SDAC Operational timings

Daily operational process given 30 min computation time

SDAC 2025 operational timings for 30 min computation time.

	Current timings	2025 timings	
Coupling	12:00	12:00	NEMO Order book Gate Closure Time
	12:10	12:10	PMB GCT // Reception of all Order Data files in PMBs à Start of Calculation
	12:27	12:40	End of Calculation
	12:45	12:51	Publication of Preliminary Results and sending to the TSOs
	12:58	13:01	Publication of Final Results => Start of Notification Process
	13:50	13:50	Deadline to send the message for Risk of Full Decoupling
	14:20	14:20	Deadline to declare the SDAC Full Decoupling or Publication of coupled Results

Key message

Goal is to impact the operational and nomination timings as little as possible and to share the burden between involved parties.

Proposed SDAC operational timings will be finally confirmed by MCSC after successful tests.

Recent Relevant Updates on SDAC Operational Incidents

Background

- ❑ In JET-A NRAs requested that SDAC and SIDC report regularly on type 1 & 2 incidents*

Updates and points of attention

- ❑ There has been no new major incident to report since December 2023.

* Type 1 incident means partial or full decoupling. Type 2 incident means that the message that there is a risk of partial or full decoupling was sent (but eventually the decoupling did not materialize).

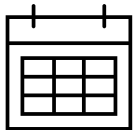


Main bulletins – SIDC status updates



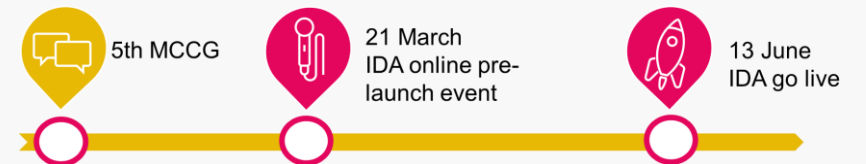
IDA procedures and IDA testing

- IDA Functional Integration Tests (FITs) – Majority of the scenarios are completed including resolution of majority of issues. For some parties, there is outstanding finalization of the development related to nomination and matching which leads to the needs of additional testing.
 - IDA operational procedures were finalised for testing in Simulation Integration Tests (SIT) with NEMOs and TSOs operators. SIT tests started in 2nd week of December in parallel with FITs and continue until mid-March with major findings, followed by additional test of extended full chain scenario (after Easter).
 - Member testing will follow after the successful completion of testing and, it is currently planned in April (for more details see the next slide).
- **IDA Go Live – 13 June 2024 (Delivery day 14 June)**



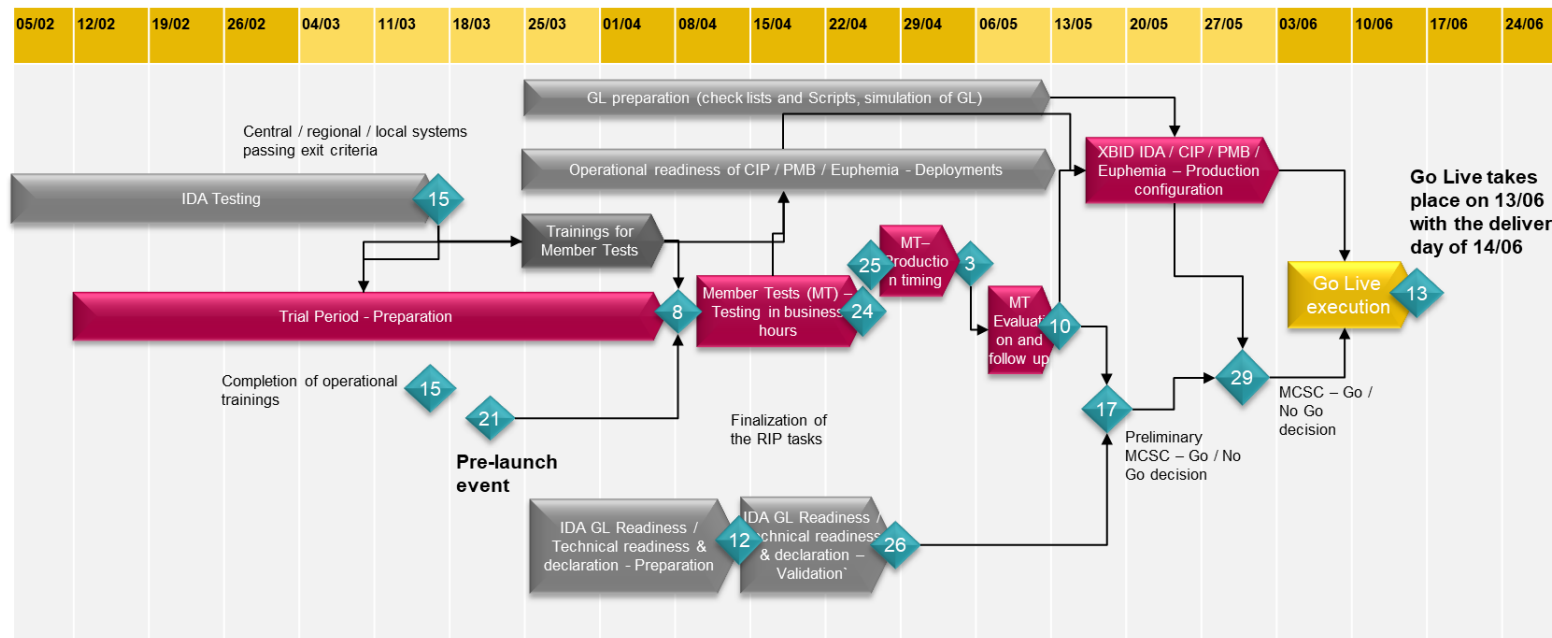
IDA Pre-launch event

- pre-launch event to provide comprehensive information about arrangements for the IDAs.
- Relevant information:
 - [Agenda](#)
 - [Registration link](#)
 - [Information package](#)



SIDC status updates

IDA implementation – Member testing



- **Member test** are expected* to take place for **4 weeks** are planned to start on **April the 8th** with **two different timing arrangements**:

- **Office hour timing: 08-12/04, 15-19/04 and 22-24/04**
 - IDA3: 09:00
 - IDA1: 14:00
 - IDA2: 16:00
- **Production like timing: 25-26/04 and 29/4-03/05**
 - IDA3: 10:00
 - IDA1: 15:00
 - IDA2: 22:00

Key message

- Two approaches on the timing to support needs of all SIDC regions.
- Market parties will be able to participate in the member testing via the NEMO platforms.

* subject to the successful SIT testing

Recent Relevant Updates on SIDC Operational Incidents

Background

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Updates and points of attention

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