



Council of the European Union
General Secretariat

Brussels, 28 November 2023

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LIMITE

**JAI
FRONT
COMIX**

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MEETING DOCUMENT

From:	General Secretariat of the Council
To:	Working Party on Frontiers
Subject:	Council Working Party on Frontiers EES-ETIAS State of play

Delegations will find attached the presentation made by eu-LISA at the meeting of the Working Party on Frontiers of 24 November 2023 on the above-mentioned subject.

The Information in this Presentation is marked as: Releasable to: Information Stakeholders

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Not to be released outside of the information stakeholders.

Not for publication

Council Working Party on Frontiers EES-ETIAS State of play

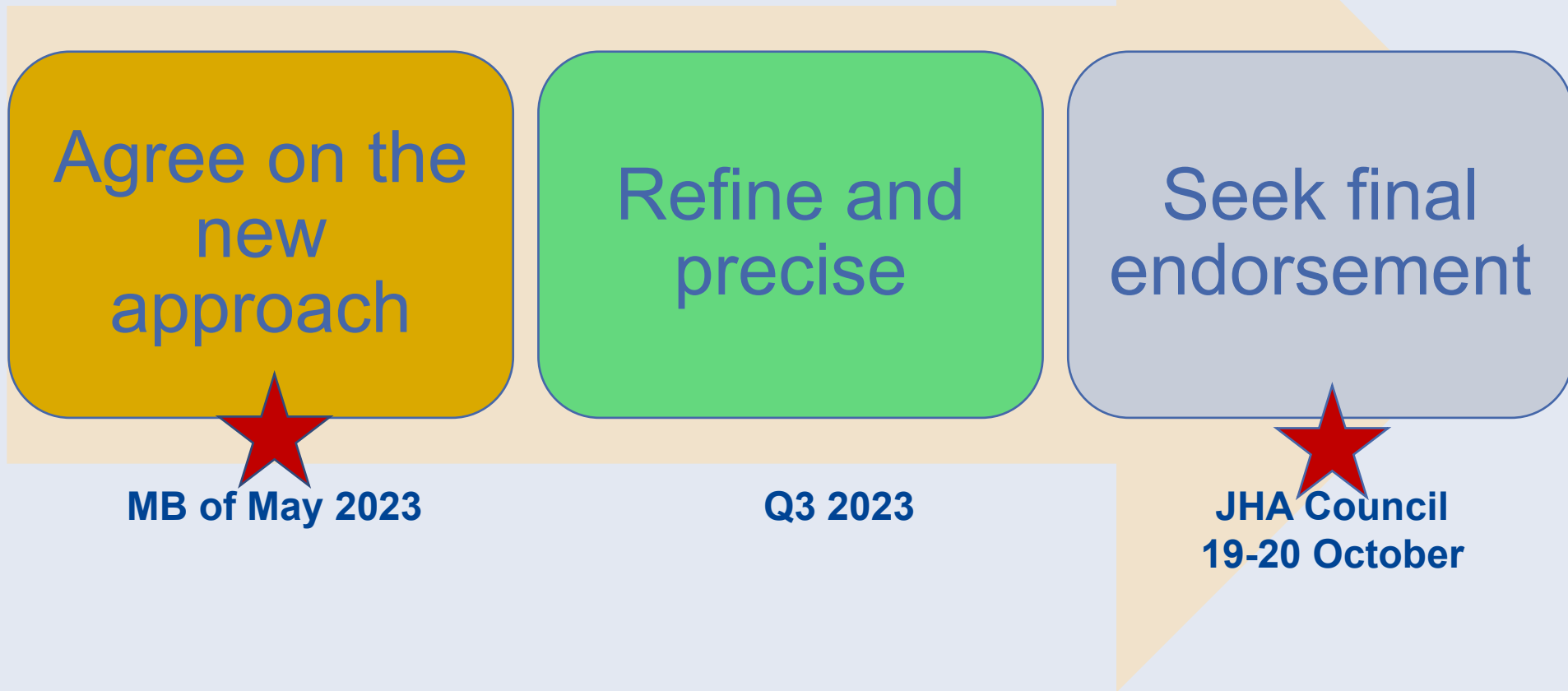
24 November 2023

Brussels

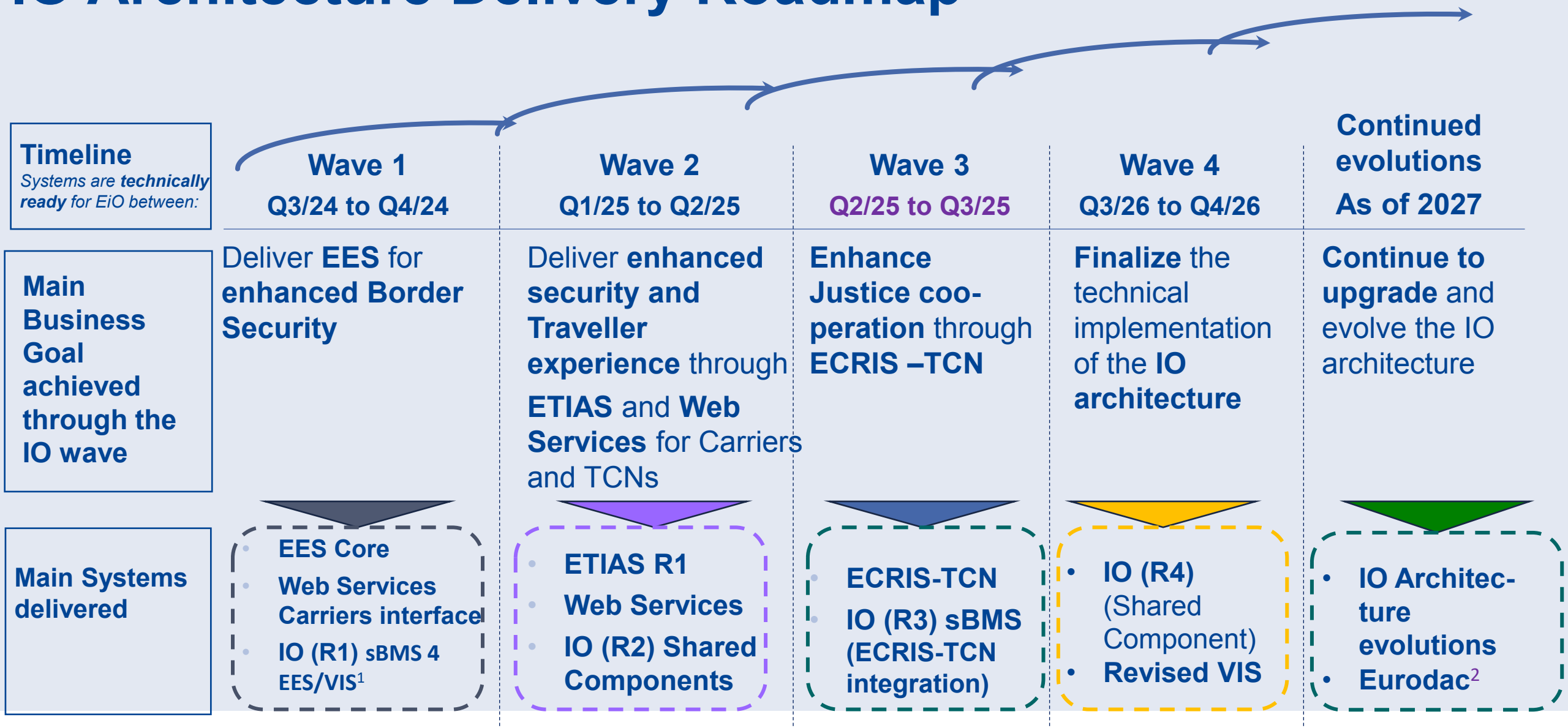
IO Roadmap

Handling instructions for SENSITIVE information
are given at <https://europa.eu/!qG39Vd>

Approach towards the updated IO timeline



IO Architecture Delivery Roadmap



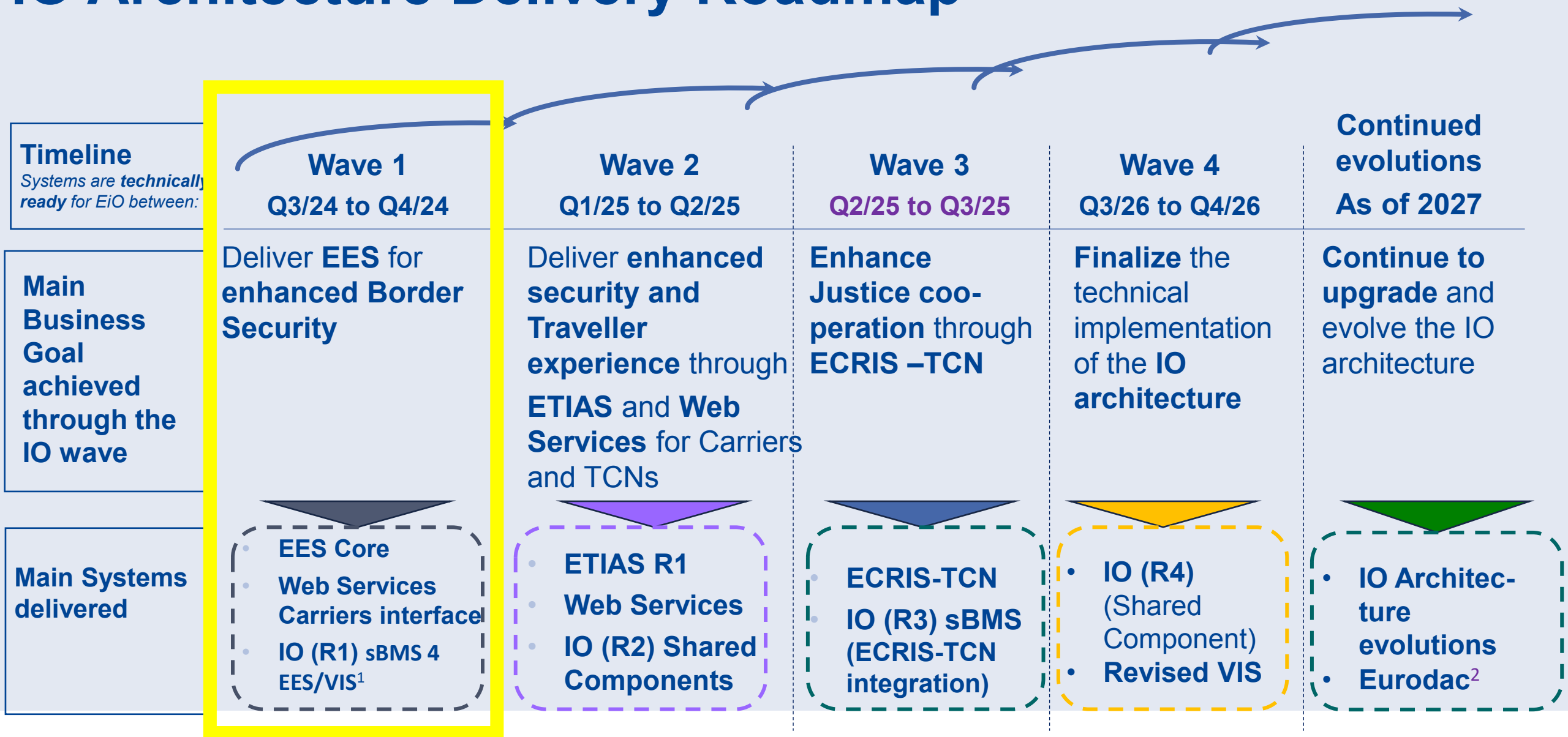
1. a) System tested only with EES and VIS systems, b) Data Quality indicators implementation to full extent in Wave 4, c) Reporting in CRRS in Wave 4
 2. Conditional on the Eurodac Recast regulation

The background of the slide is a blurred image of a computer keyboard, with keys appearing as soft, out-of-focus shapes in shades of blue and teal. The text 'EES' is centered on a solid blue horizontal band that spans the width of the slide.

EES

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IO Architecture Delivery Roadmap



1. a) System tested only with EES and VIS systems, b) Data Quality indicators implementation to full extent in Wave 4, c) Reporting in CRRS in Wave 4
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IO ROADMAP : Main Functional Releases Roadmap

Technically ready for EiO between :	Wave 1 (Q3/24 to Q4/24)	Wave 2 (Q1/25 to Q2/25)
NEW SYSTEMS		
Entry Exit System – Core System	EES Core (R1) <ul style="list-style-type: none"> Current scope 	EES 4 ETIAS (R2) <ul style="list-style-type: none"> Integration w. ESP supporting ETIAS queries (internal communication) = <i>EES ICD modified to be used by the MS to retrieve traveller's ETIAS data</i> EES WFE2.0 except for elements related to ESP and MID Integration with ETIAS for the operations not related to ESP
EES – Web Services	WS Carriers interface <ul style="list-style-type: none"> Sys2Sys interface Web App 	WS 4 ETIAS <ul style="list-style-type: none"> Integration w. ETIAS (R1) & EES (R2) WS for Travelers & Carriers <ul style="list-style-type: none"> Public web site for TCN (incl. stay verification tools) Mobile App for Carriers
ETIAS		ETIAS (R1) <ul style="list-style-type: none"> Legal base ENU direct access to CBS
ECRIS TCN		
IO Components	IO SC (R1) = sBMS 4 EES/VIS¹ <ul style="list-style-type: none"> Security incident Cooperation procedure 	IO shared components (R2) = ESP + CIR + CRRS
EXISTING SYSTEMS		
VIS	VIS 4 EES <ul style="list-style-type: none"> Integration with EES Core 	VIS 4 ETIAS <ul style="list-style-type: none"> Integration w. ESP supporting the ETIAS queries No impact on MS, only central system
SIS		SIS 4 ETIAS : Integ. w. ESP supporting the ETIAS queries <ul style="list-style-type: none"> ENU direct access for SIS Central System
EURODAC²		

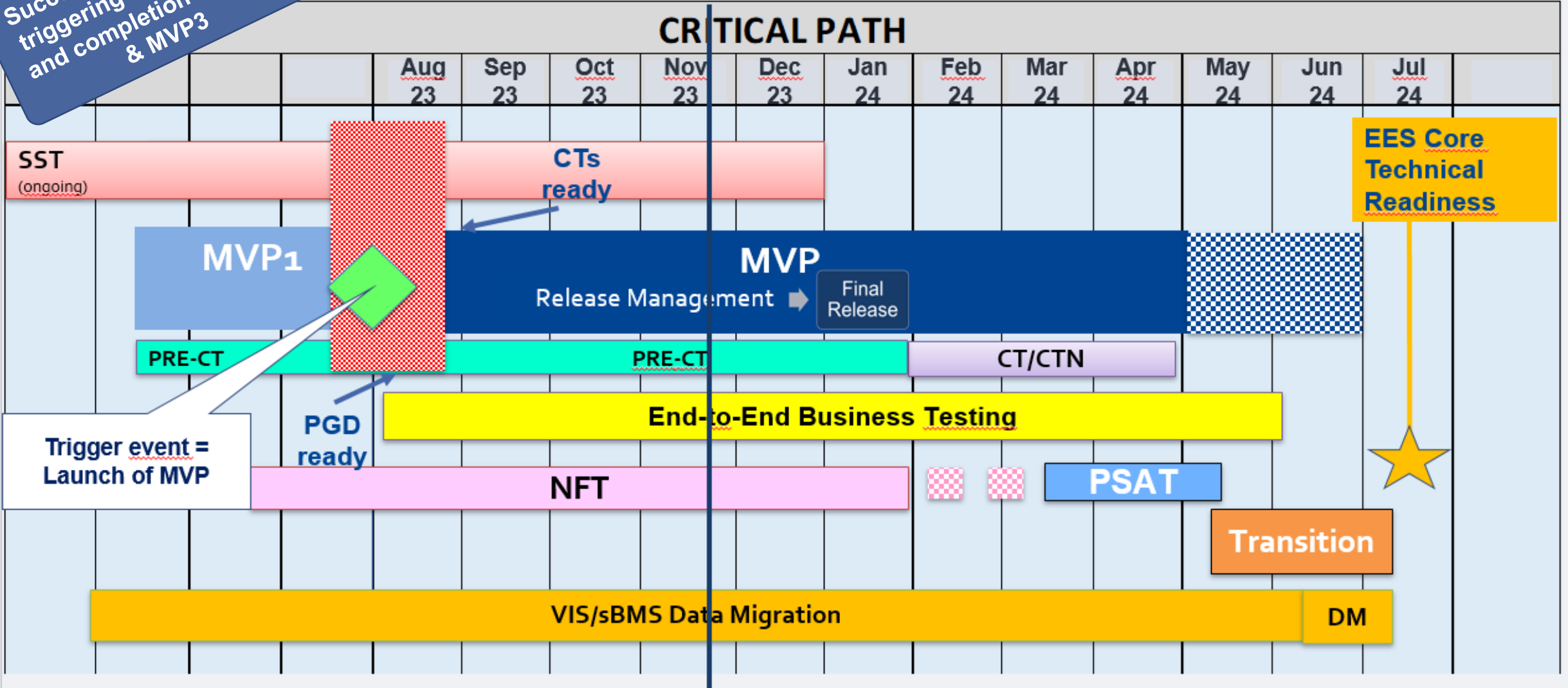
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EES CORE - TIMELINE

Successful launching of triggering event (MVP1) and completion of MVP2 & MVP3

20NOV 23

CRITICAL PATH



Trigger event = Launch of MVP

CT and PGD unavailable at same time but PGD will be restored earlier than CT

Launch of MVP

EES Core Technically ready for EiO

EES - STATE OF PLAY & ACHIEVEMENTS

- The new resolution strategy is paying off!

- ✓ Wave 1 Task Force (3Rs strategy) with a Task Force leader from Management
- ✓ Cross-functional Team ('one team under one roof') & Agile practices

- Successful delivery of 3 MVPs!

- ✓ MVP1 brought stability for the testing environments and a new release (0.5.1) – 15/05/2023
 - Successful completion = triggering event unblocking the plan
- ✓ MVP2 (release 0.5.2) brought additional fixes and improved quality – 31/08/23
- ✓ MVP3 (release 0.5.3) brought further fixes and introduced new functionalities – 20/10/23
 - ✓ ICD changes communicated to MS in July 2023

[Minimum Viable Product (MVP) = intermediate product that adds gradual value to the MS, creating the conditions for better preparation for the EiO. New releases are gradually provided, adding more value to the MS

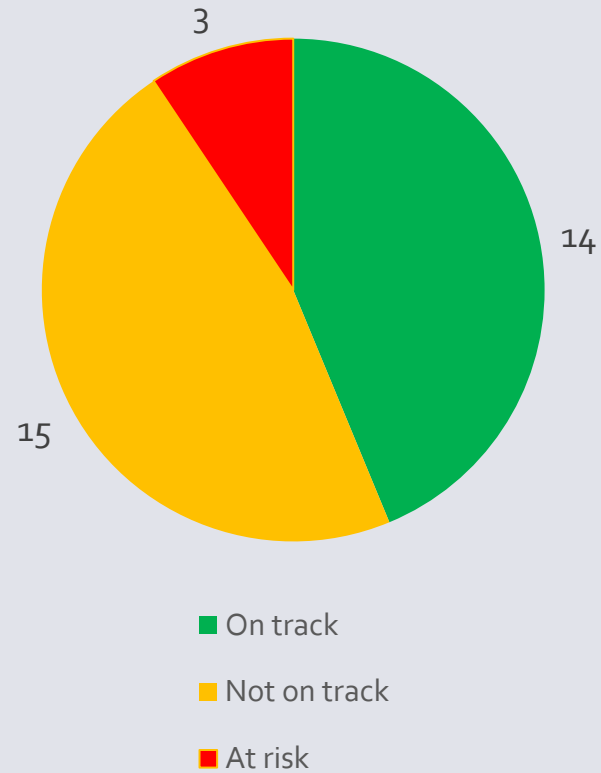


EES - STATE OF PLAY & ACHIEVEMENTS

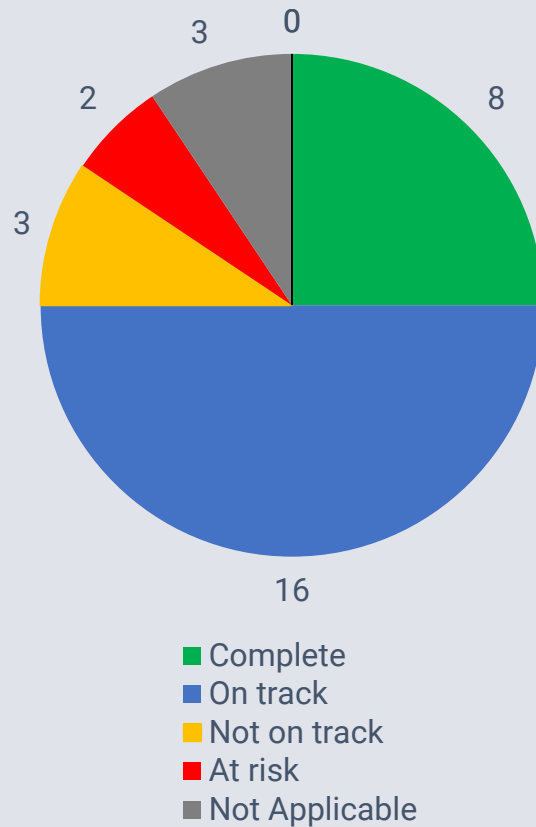
MS testing execution (pre-CT)

- Following MVP2 completion (deployment of 0.5.2 release since end Aug):
 - ✓ **In CT environments, 27 MS have performed testing activities**
 - 19 MS in total have sent their testing reports on CT testing as to this release
 - **BE** is the 1st MS to reach **100% execution of CT test cases with 100% success**, a significant milestone for the programme!
 - ✓ **in PGD, a total of 22 MS and EPOL have performed testing activities**
- Following MVP3 completion (deployment of 0.5.3 release since 20/10):
 - ✓ **In CT environments 14 MS have performed testing activities**
 - 8 MS in total have sent their testing reports on CT testing as to this release

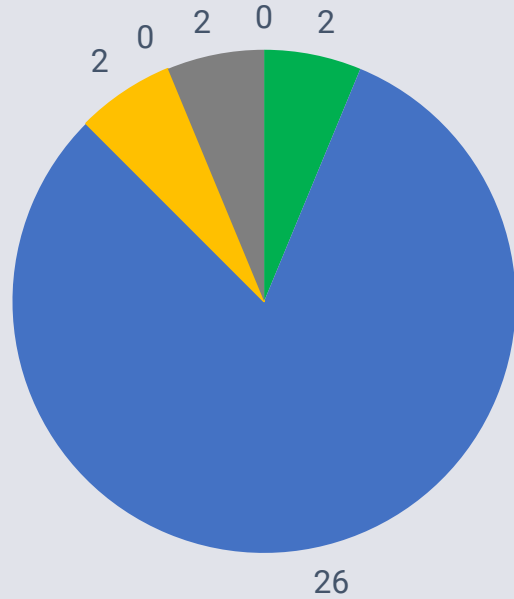
EES Users Overall Status following evaluation of the AG Questionnaire



NS Border readiness : pre-Compliance testing

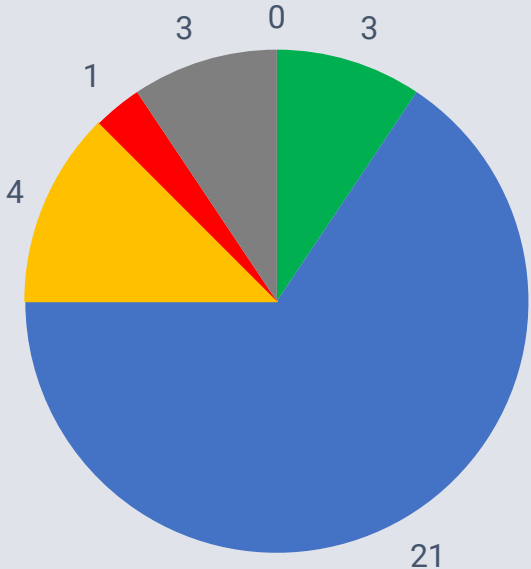


Operational business processes timely re-engineering



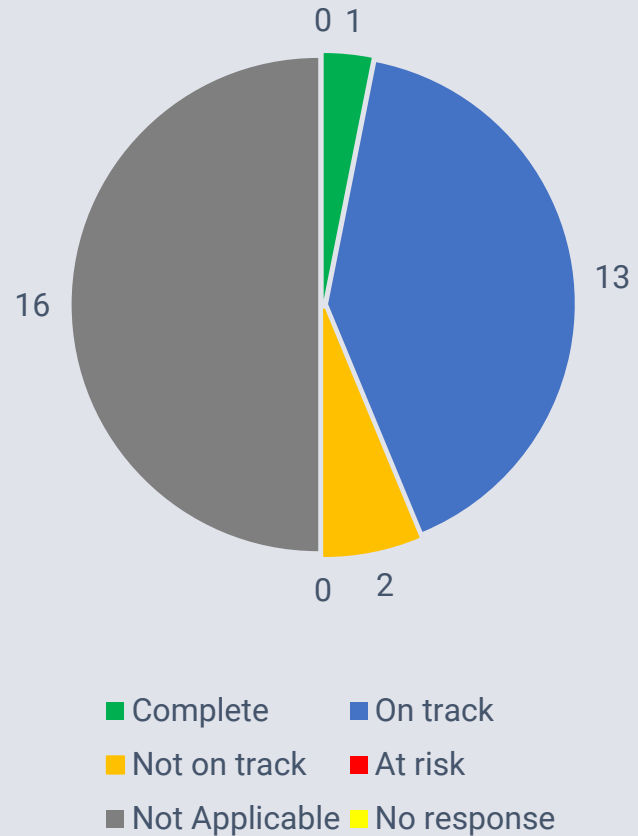
- Complete
- On track
- Not on track
- At risk
- Not Applicable
- No response

Air Border Crossing Points Infrastructure readiness status

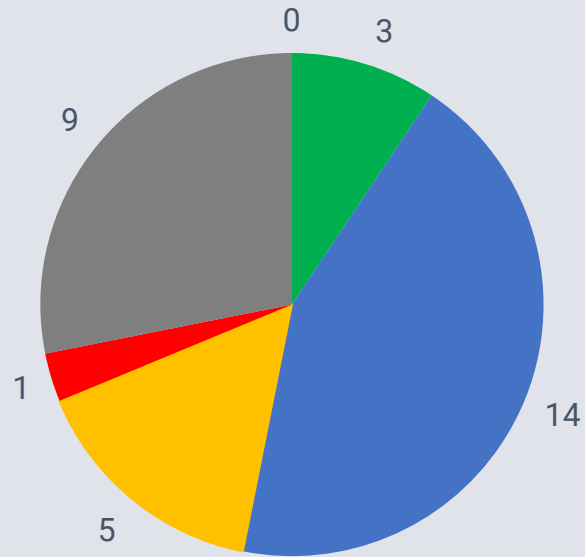


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Land Border Crossing Points Infrastructure readiness status



Sea Border Crossing Points Infrastructure readiness status

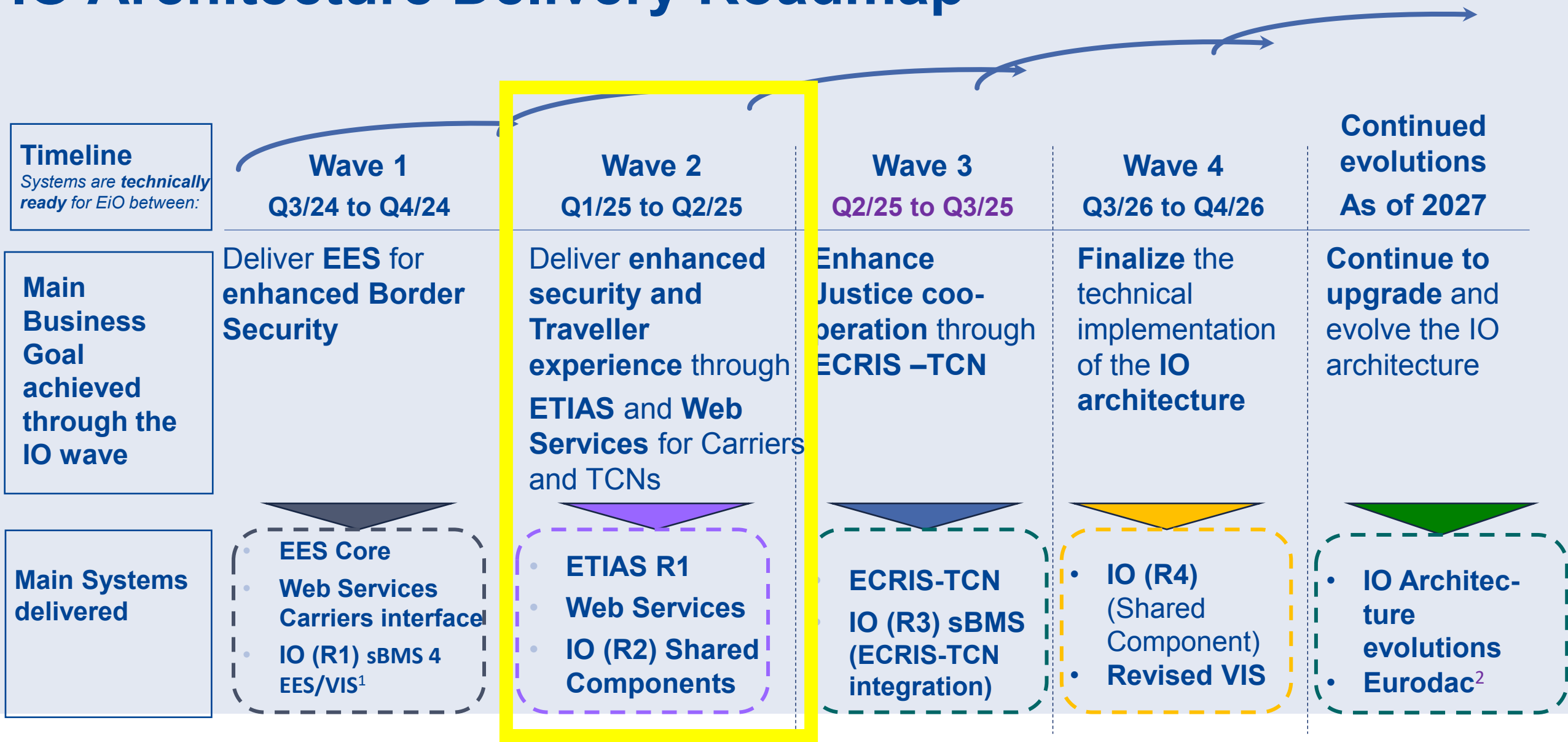


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ETIAS

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IO ROADMAP : Main Functional Releases Roadmap

SEPTEMBER 2023

 Focus/main delivery of the wave
 ⇒ Other systems delivered support the main focus of the wave

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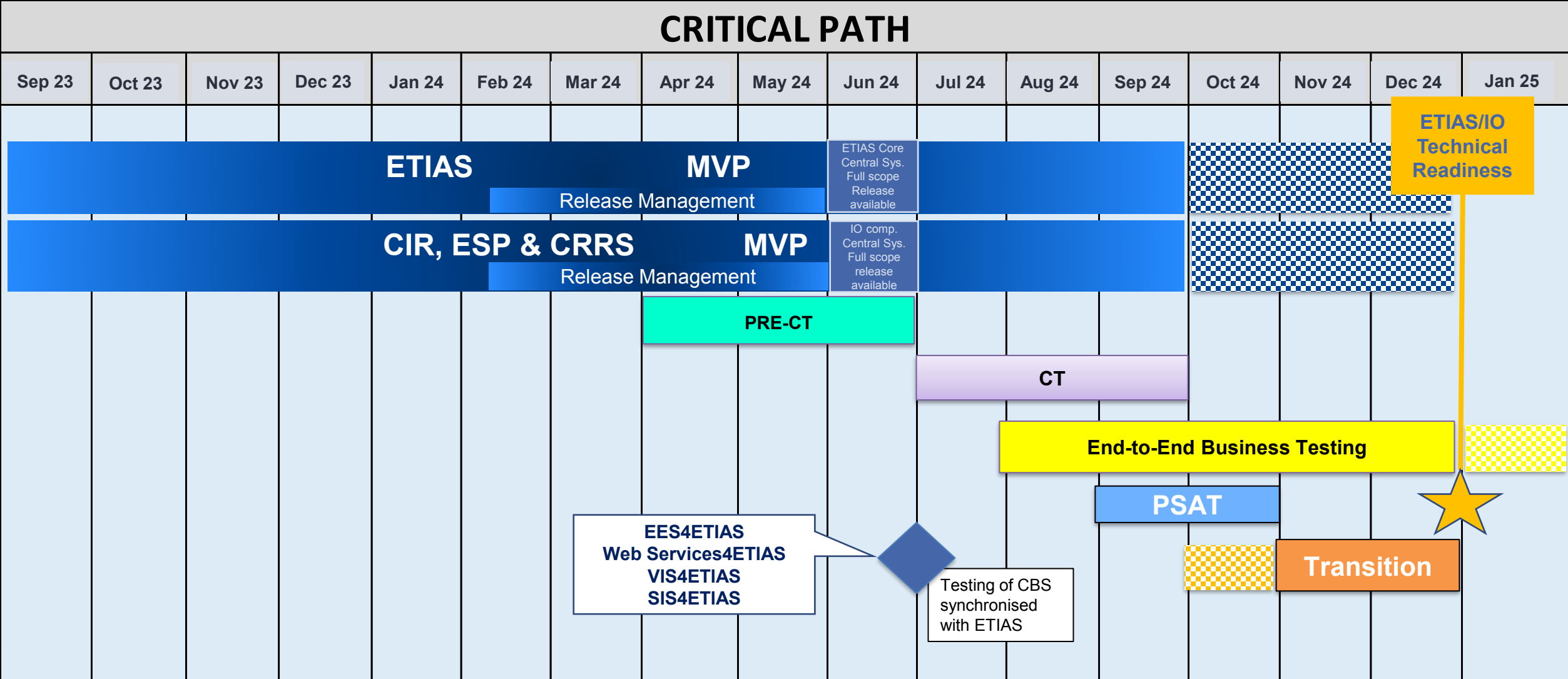
Central System development

- Organisation based on best practices from Wave 1
 - Wave 2 Task Force (3Rs strategy) with a Task Force leader from Management
 - Smart Hosting Initiative to deliver the environments
 - Demand Management initiative to control the scope creep
- Central System development
 - FAT testing on-going for first releases of ETIAS, ESP, CIR, CRRS
 - Set-up of TST environment for SST
 - Set-up of processes and organisation to support the testing phases
 - Alignment of implementation of systems and components with Wave 2 timeline

MS related milestones

- ICD delivered for ETIAS and IO
- Simulators delivered for ETIAS and ESP
- Environments
 - CT environment targeted by end of March for Pre-CT phase
 - PGD environment targeted for the end-to-end Business tests
- Test documentation
 - ETIAS Master Test Plan shared
 - ETIAS CT Test Design Document shared
 - IO related test plan to be delivered

IO roadmap - Wave 2 timeline and MS milestones

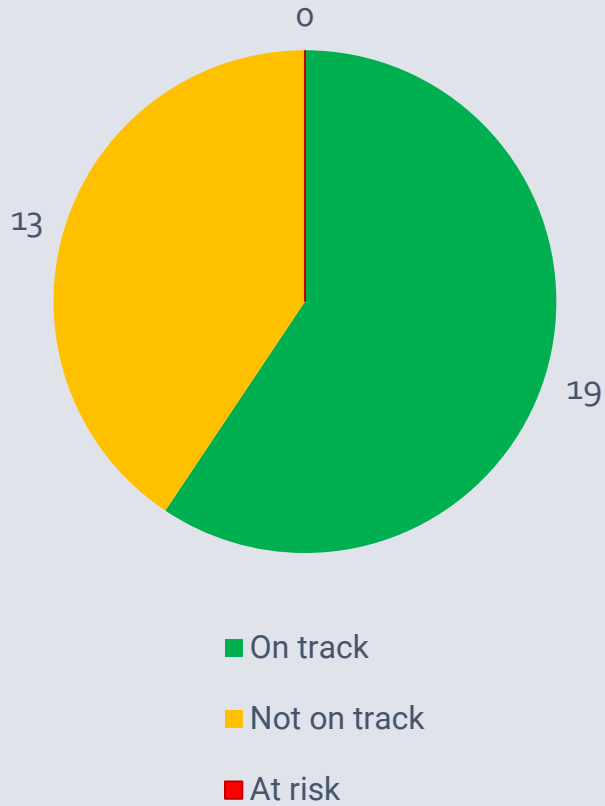


Milestone

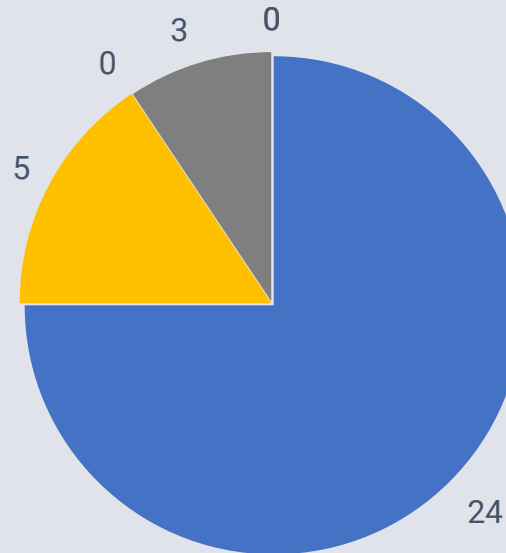


Technically ready for EiO

ETIAS Users Status following evaluation of the AG Questionnaire

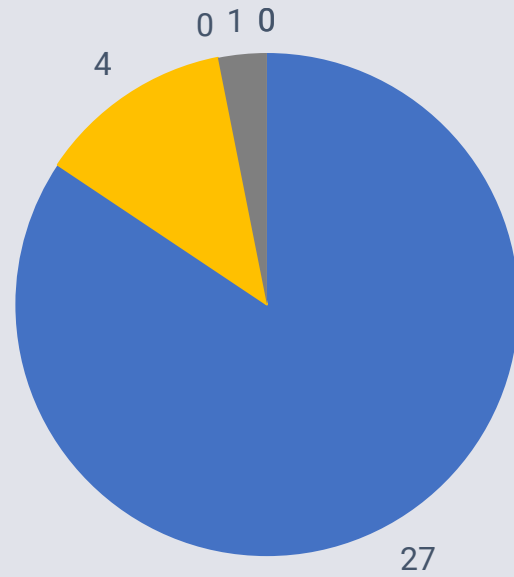


National Border Control systems ready to start pre-Compliance Tests



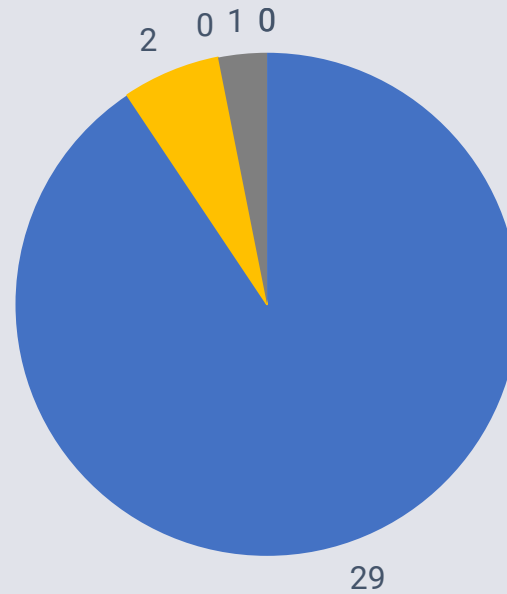
- Complete
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- At risk
- Not Applicable
- No response

National Unit systems ready to start pre-Compliance Tests



- Complete
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Operational business processes re-engineering

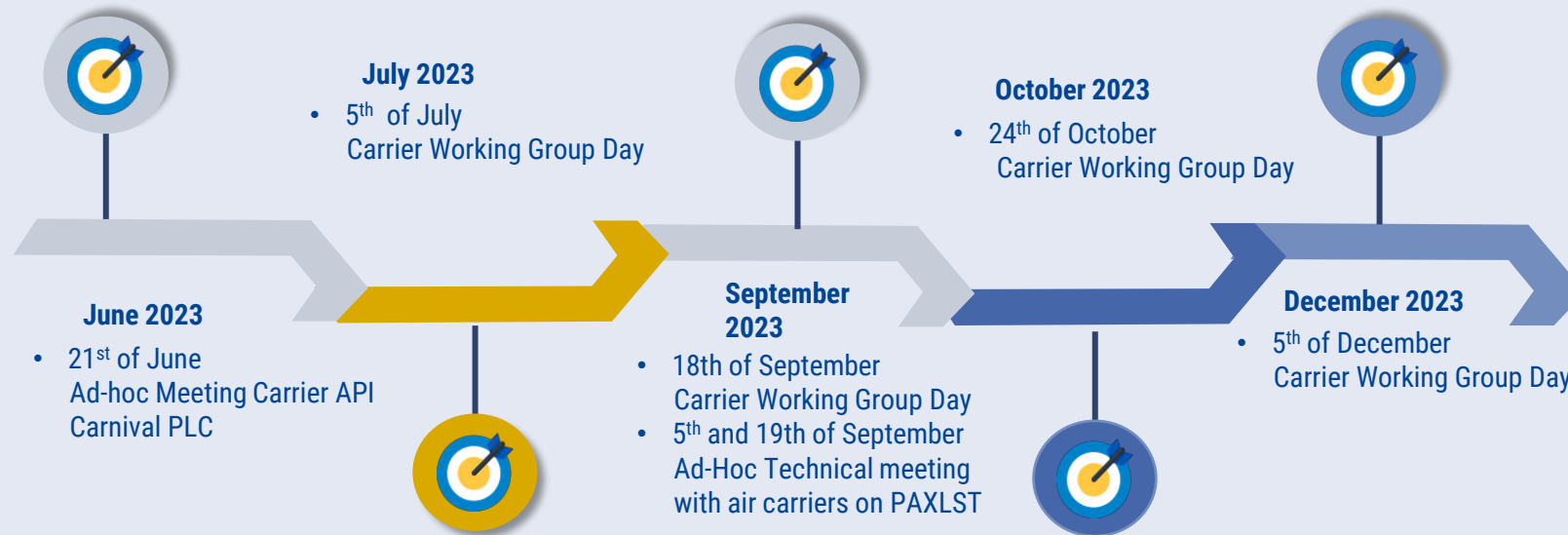


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Carriers

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Carrier meetings



Ad-hoc meetings may be organized upon request

Carrier Working Group

- Carriers encouraged to continue their development and preparation work
- Carriers :
 - interested in additional details regarding the DoR process
 - requested to be updated on the possible precautionary measures for EES EiO.
 - raised concerns about the impact of EES preparation activities during the 2024 summer period which may affect operations at major border crossing points.
- Request to MS: better involvement to ensure that the industry are aware of their obligations / planning and thus jointly prepare with the MS and BCP operators for the EiO
- MS to be aware that:
 - materials supporting Carriers are available on a dedicated eu-LISA space.
 - access to some documentation may be limited to only already registered Carriers; therefore, a request was raised to encourage Carriers at national level to submit their registration

Conclusions – Key messages

What's next?

- EES:
 - Member States involved authorities from all business areas (border, visa, immigration, law enforcement): complete EiO preparations
 - Focus on Business and Operational processes testing and training
 - Collaboration enhancement between:
 - the Member States competent authorities,
 - the border crossing points operators
 - and the carriers (all business areas: air, land, sea)
 - Aim: test and finetune passenger / vehicle flows
- ETIAS
 - Repeat the above preparations for the ETIAS EiO
- IO & Revised VIS
 - Intensify preparations for the implementation of the Interoperability architecture and the Revised VIS



Thank you !

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