



EUROPEAN MEDICINES AGENCY
SCIENCE MEDICINES HEALTH

SMS Update



SMS implementation is shared as follows:

SMS "IDMP light"

- **Who:** Implemented by EMA
- **Data:** SMS data is the "simplified" PUBLIC substance data, that supports selection in regulatory processes and therefore enables you to distinguish two or more similar substances
- **Technology:** SMS solution covers:
 - Search, browse and export of PUBLIC substance data
 - Management of substance change requests
 - Translation management
- **Process/People:** EMA provides a broker service by managing substance requests, supporting translations and assuring data quality.

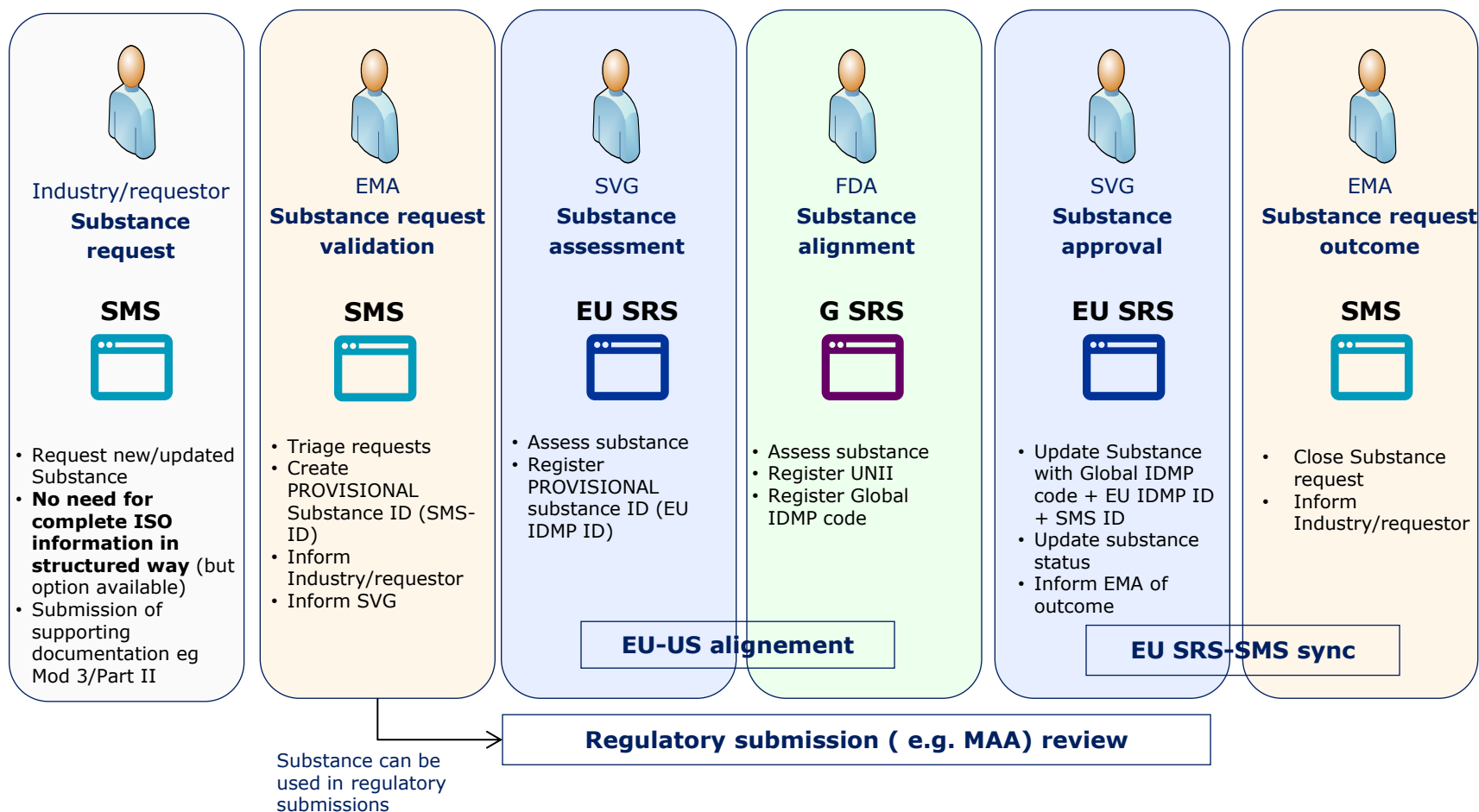
EU SRS ISO IDMP compliant

- **Who:** Implemented by MEB (NL)
- **Data:** EU SRS contains ISO IDMP substance data that supports scientific identification of substances. It includes PUBLIC and CONFIDENTIAL information subject to controlled access
- **Technology:** EU SRS solution covers only Substance data management
 - Software development/implementation led by NL in the short term in collaboration with EMA, under EU Telematics governance
 - Software maintenance to be transferred to EMA
- **Process/People:** This project is responsible to set up the EU Substance Validation Group (SVG) who will:
 - Prepare the EU substance list
 - Maintain the EU list by approving substance requests and managing substance data

(Draft) SMS Target Operating Model



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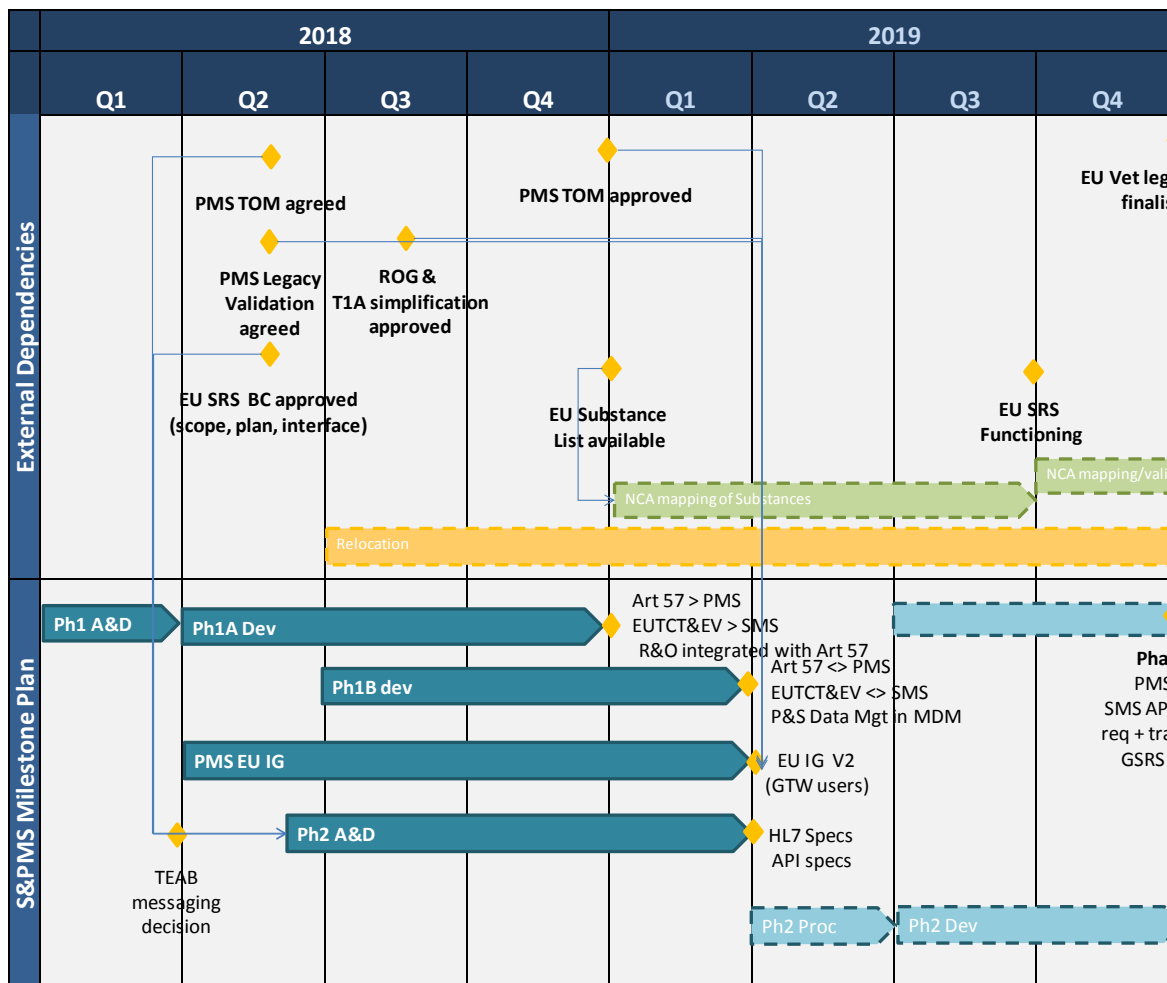
SMS TOM ensures:

- Regulatory processes can start as soon as substance is Provisionally registered
- EU-US alignment
- Data is approved by SVG before conclusion of regulatory processes i.e **only trusted data is used in regulatory processes**

SMS Plan & Dependencies



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• Phase 1A

- SMS ISO compatible/simplified hub
- EUTCT&EV (H&V) migration into SMS

• Phase 1B

- S data management in MDM (CRUD)
- SMS feedback loop into EUTCT & EV – Backwards compatibility
- Possible data load?

• Phase 2 A&D

- TOM, Business process - synchronisation
- Use cases
- HL7 & API specifications

• Phase 2 Dev

- SMS API
- SMS UI (Change Requests & translations)
- EU SRS synchronisation
- EUTCT decommissioning

- Dependencies already in 2018
- Mitigation involves monitoring and exploring options
- If materialised may imply delays or a re-plan



Area	Dependency/Impact	Deadline	Mitigation/Options
EU SRS	<ul style="list-style-type: none"> SMS Phase 2 Analysis and Design (A&D) cannot start without agreement on: <ul style="list-style-type: none"> Scope Interface 	<ul style="list-style-type: none"> Q2 2018 	<ul style="list-style-type: none"> Work closely with EU-SRS team in Mar-Apr to get an outline of the scope of EU-SRS, requirements we can expect to be fulfilled by EU-SRS and the timing thereof Monitor GSRS Business Case (June) Decision point in June. If needed identify options and chose way forward: <ul style="list-style-type: none"> Delay Phase 2 A&D and as a result also delay the implementation of Phase 2 Phase 2 with new scope (no EU SRS deltas) Add SMS Phase 3 (EU SRS deltas & improvements) Re-plan
Relocation	<ul style="list-style-type: none"> Changes to EMA systems cannot be deployed as there is a freeze and unavailability of environments and deployments during defined periods in Q3-Q4 2018 	<ul style="list-style-type: none"> Q3-Q4 2018 	<ul style="list-style-type: none"> Plan around this
EU SRS	<ul style="list-style-type: none"> NCA mapping/ product validation cannot start if a Substance list is not available 	<ul style="list-style-type: none"> Q4 2018 	<ul style="list-style-type: none"> Discuss with NCAs options & impacts