EMA
EUROPEAN MEDICINES AGENCY

European Shortages Monitoring Platform (ESMP)

Informational brief: why, who, what, when, where, how

Last updated in December 2025

Why

A vision for patients across the EU/EEA

ESMP enables **information exchange** for better **prevention, identification** and **management of shortages**, and communication between the EMA, national competent authorities and industry stakeholders to **ensure medicines availability** for patients.

Classified as public by the European Medicines Agency

Who

Regulators and stakeholders in the supply chain of medicinal products

MEMBER STATES

- National competent authorities (NCAs)
- Single Points of Contact Working Party (SPOC WP)

INDUSTRY

- Marketing authorisation holders (MAHs)
- Single Points of Contact (i-SPOCs)

EUROPEAN REGULATORS

- European Commission
- Executive Steering Group on shortages and safety of medicinal products (MSSG)
- European Medicines Agency (EMA)

GENERAL PUBLIC

- Healthcare professionals
- Patients
- EU/EEA citizens

Classified as public by the European Medicines Agency

What

Reporting and monitoring of supply and availability of critical medicinal products

NCA SPOCs

Provide data on national demand, stock and supply levels, patient estimations, and medicines usage

MAH I-SPOCs

Provide data on medicines' availability, alternative therapies, marketing status, manufacturing details, and production plans

EMA STAFF

Monitor data on medicines' supply and availability to **prevent, mitigate, and manage shortages**

GENERAL PUBLIC

Consult information on critical medicines shortages across the EU/EEA

Classified as public by the European Medicines Agency

When

Available in three different scenarios

Crisis

Monitoring of supply, demand and availability of medicinal products in scope of a list of critical medicines for a public health emergency or major event

MSSG-led preparedness

Close monitoring of a subset of medicinal products triggered upon request from the Executive Steering Group on Shortages and Safety of Medicinal Products (MSSG)

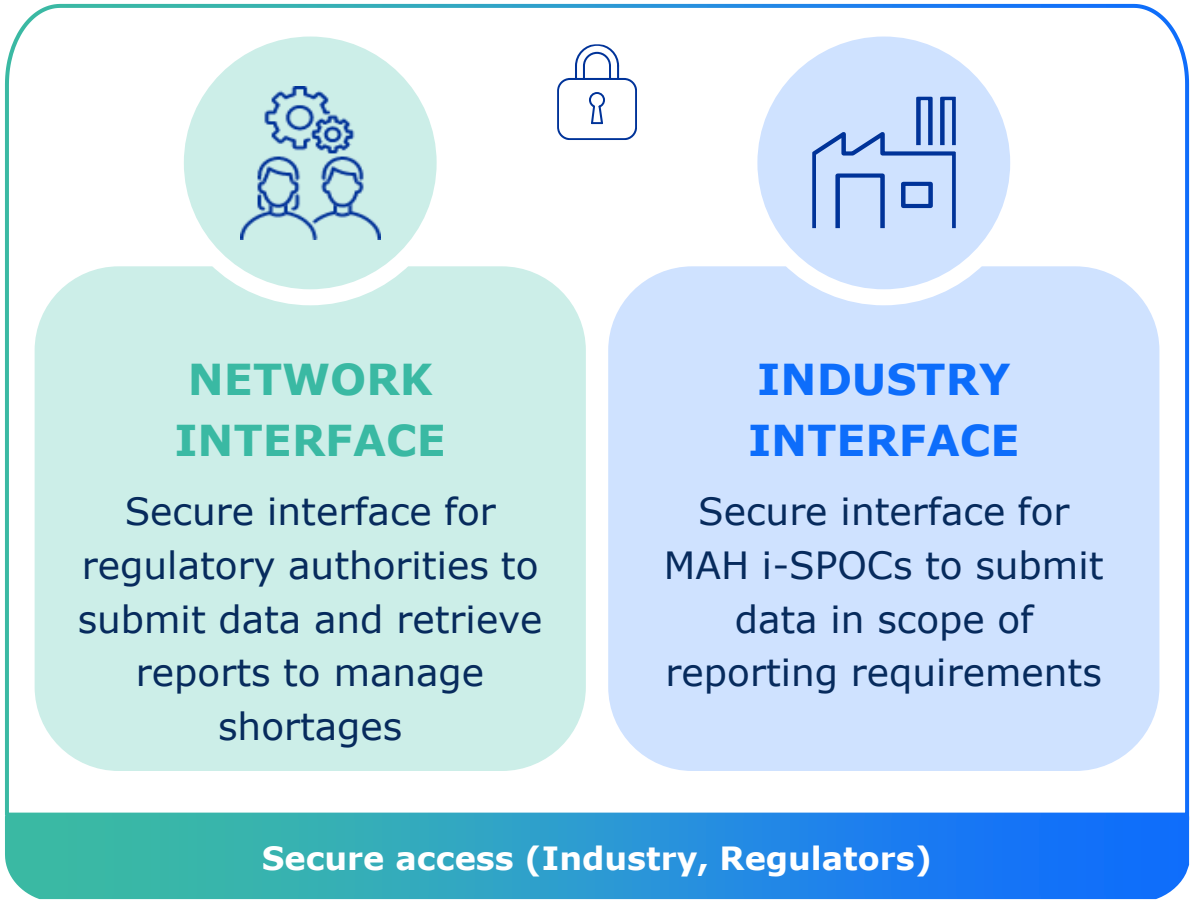
Normal circumstances

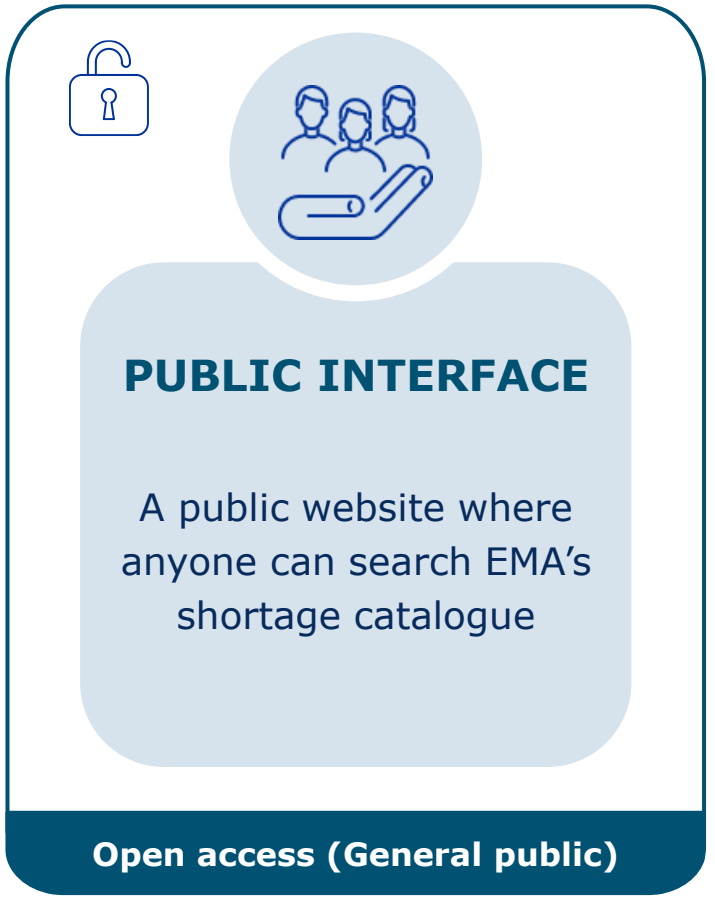
Routine reporting of shortages of centrally authorised medicinal products (CAPs) for human use

Classified as public by the European Medicines Agency

Where

Single EMA IT platform offering 3 user interfaces for different stakeholders

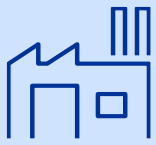




Classified as public by the European Medicines Agency

How

Data submission through manual reporting and machine-to-machine communication



- **Tabular submission –** Tabular submission of data through templates via the ESMP user interface for NCAs and MAHs
- **Machine-to-machine communication –** Machine-to-machine submission of data through interoperability with NCA and MAH systems

Classified as public by the European Medicines Agency

EUROPEAN MEDICINES AGENCY
SCIENCE MEDICINES HEALTH

Find out more on **ema.europa.eu**

Classified as public by the European Medicines Agency