



Bogin symposium 2017
Wat brengt ons de implementatie van de FMD?

*De EMVO en de NMVO:
Hoe staat Europa ervoor?*

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Utrecht – 23 November 2017

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agenda

- About Medicines for Europe
- FMD: why, what, who, when...
- FMD: What's the cost?
- Implementation progress
- Collateral damage



about Medicines for Europe

Medicines For Europe
VISION



PATIENTS



QUALITY



VALUE



SUSTAINABILITY



PARTNERSHIP

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about Medicines for Europe



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COMPANIES

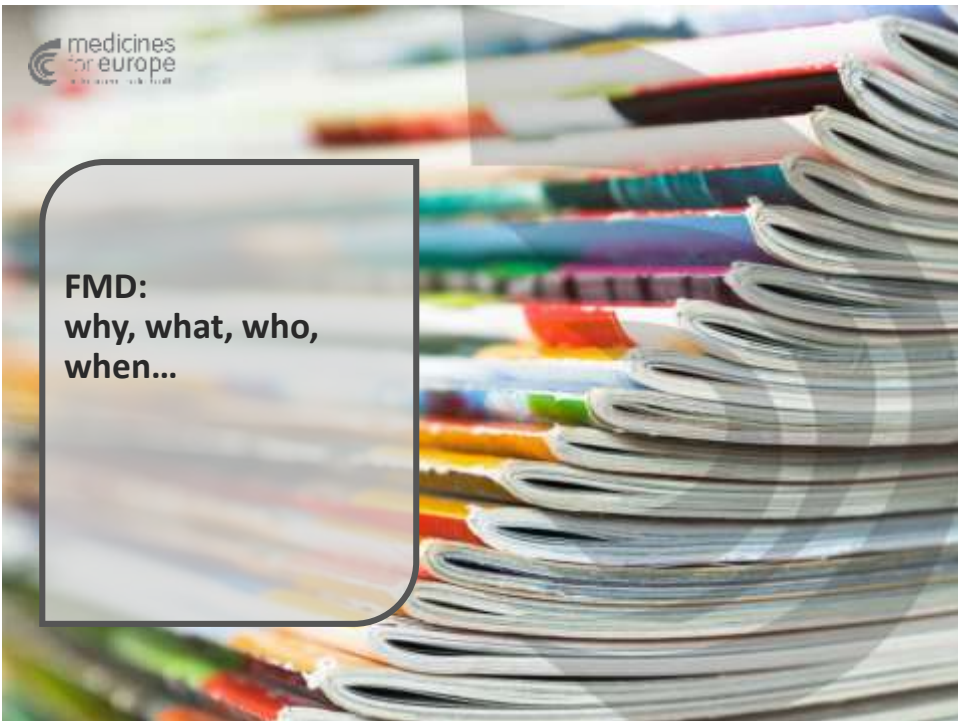


about Medicines for Europe - members

ASSOCIATIONS



about Medicines for Europe - members



medicines for europe

**FMD:
why, what, who,
when...**

Why? What?

Falsified Medicines Directive

- EU directives set out results that all EU Member States must achieve (>< Regulation)
- FMD (2011/62/EU): the prevention of the entry into the legal supply chain of falsified medicinal products

Delegated Regulation

- A DR allows Parliament and the Council to delegate to the Commission the power to adopt "non-legislative acts of general application to supplement or amend certain non-essential elements of a legislative act"

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How?

Manufacturers have to apply Safety Features (UI+TVF) to the outer packaging of medicines.



Stakeholders have to establish and manage a repositories system with supervision by the NCA.

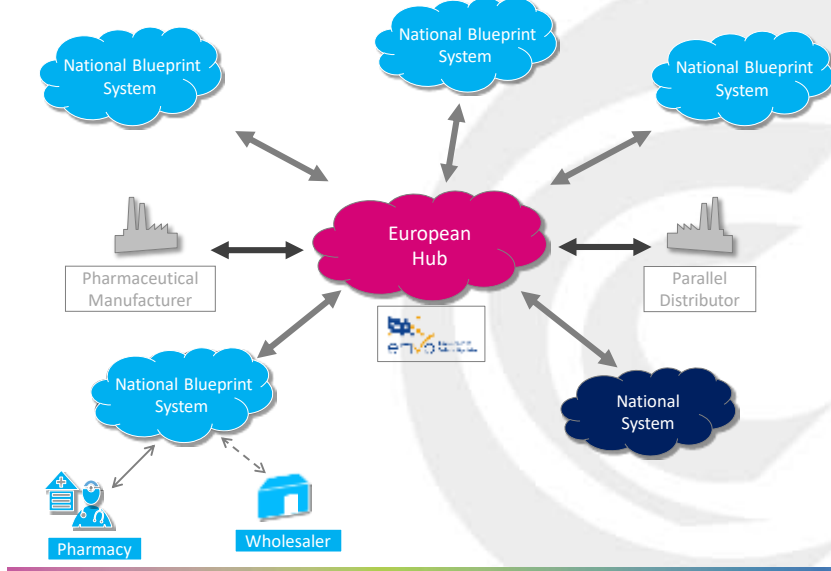
- Repositories system: (supra)national systems + 1 central EU-hub
 - Allowing systematic verification of the SF + decommissioning of the Unique Identifier at the point of dispense (at the time of supplying it to the public*) + risk-based verification by wholesalers
- The repositories system does not include physical scanning equipment!

*Delegated Regulation, Art 25 (1)

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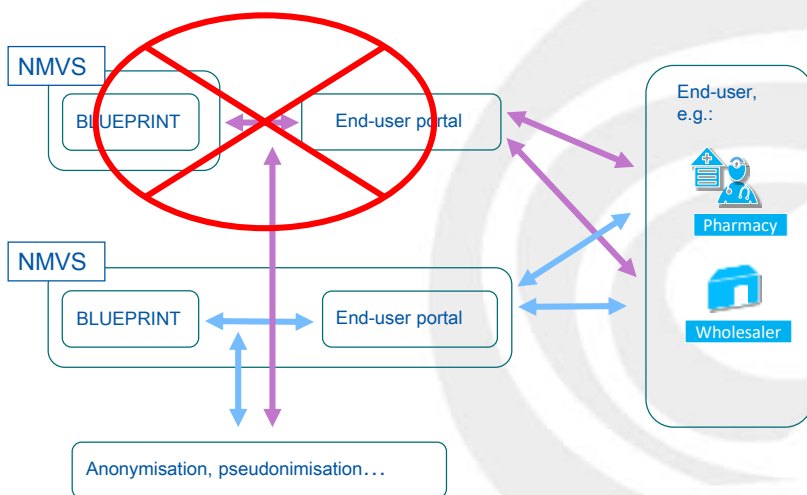
The repositories system



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NMVS design



When?

- 8 June 2011: Adoption FMD
- 2 October 2015: Adoption DR by EC
- 9 February 2016: Publication DR in the Official Journal
- Transitional measures
 - 3 year transition phase (till 9 February 2019)
 - Fade-out phase till expiry date of products
 - 6 additional years for Belgium, Italy and Greece

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FMD:
What's the cost?

Estimated costs

Average company

- Update packaging and production lines: € 5 million
- Annual running and maintenance costs: € +2 million

Total pharma industry

- Update packaging and production lines: € 5 billion
- EMVS:
 - implementation cost: € +90 Mio
 - annual running cost: € +90 Mio

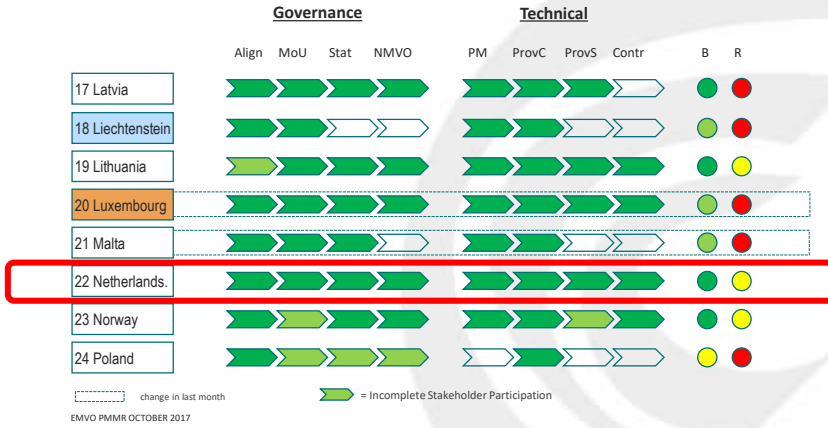
Implementation cost: details from technical workshop at EGA on 22 February 2012

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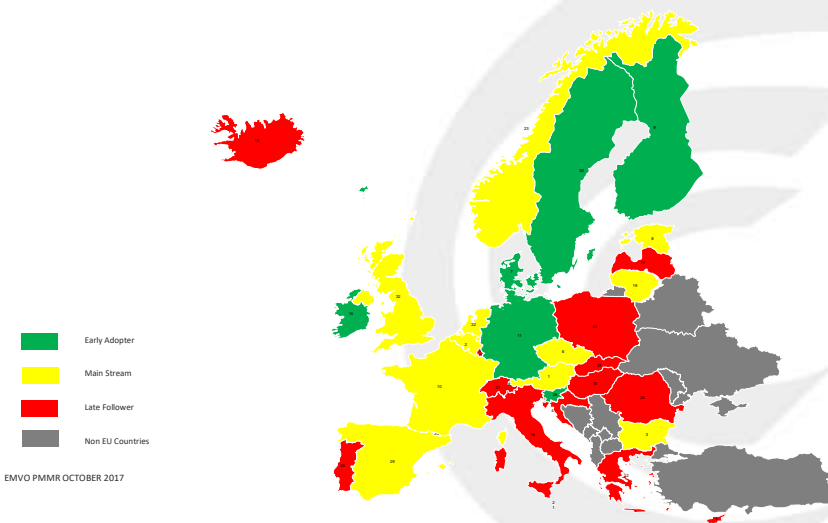
Status per country 17 - 24



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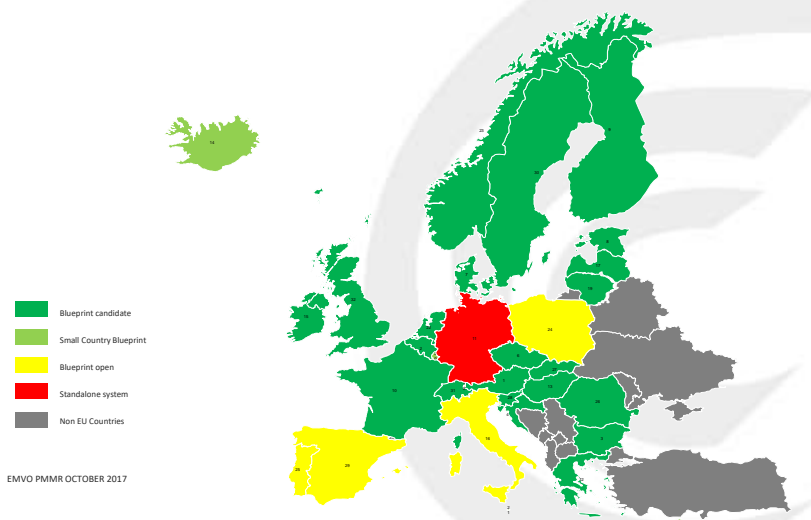


Executive Summary Country Readiness



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Executive Summary Blueprint Tendency



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EMVO Observations

- Program Progress
 - 26 NMVOs (>75%) founded, 15 contracts signed
 - 22 Countries have chosen their Provider but the contract takes more time than expected
 - Countries choose Blueprint, a few (technical) assessments still ongoing
- To be improved
 - Approx. 50% of Countries are still behind Schedule
 - Stakeholder alignment in MOU and Statutes not complete in a few Countries (e.g. Pharmacies or Wholesalers not integrated in NMVO set up)

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Collateral damage



Safer medicines = less medicines?

- Financial burden industry
 - Estimated **€ 5 billion** for adoption of production/packaging lines
 - **Implementation** cost of EMVS: estimated **€ 90 million**
 - **Annual** running cost of EMVS: estimated **€ 90 million**
- Regulatory Impact - Variations
 - Workload for industry and NCAs - bottle necks?
- **Reduced** availability → **decreased** access... or not?
 - Voluntary use of SF
 - Multi market coding (Pack coding guideline)
 - Loss of profitability? → withdrawal of products?



Thank you

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