





Safe and sufficient supply of over 110,000 products



15 bn packs of medicines/year 62 mio packs of medicines/day



From 3,500 manufacturers to



180,000 pharmacies & hospitals across Europe

18.8



Different

products

manufacturers



Different





SYSTEMIC WHOLESALERS VS. OTHER OPERATORS

By bundling the distribution of medicines, systemic wholesalers enable savings of on average 199 EUR per pharmacy order

Pharmaceutical systemic Direct wholesaler! ibut Manufactur Manufactur Manufactur Manufacture Manufacture Manufacture Manufacture Manufacture Systemic A Pharmacy Pharmac Pharmacy Pharmac Pharmac Pharmac Pharmac Pharmac Pharmac Pharmac Pharmac ______ 100 billion million Source: IPF research 2016 *data based on analysis of 6 key EU markets (France, Germany, Italy, transacti Spain, the Netherlands, and the

Without systemic wholesalers and at the same frequency of deliveries provided by other operators, the process costs per pharmacy would increase by €165,000 per year.



PUBLIC SERVICE OBLIGATION

Obligation on:

- Range of products held
- Depth of products held
- Timing of delivery
- Geographical area covered



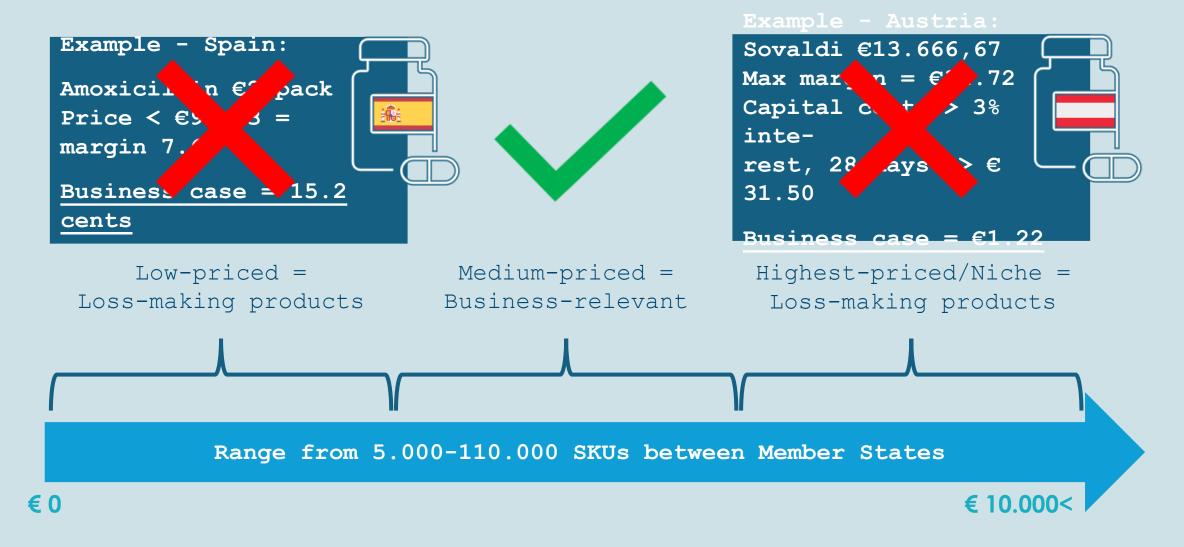






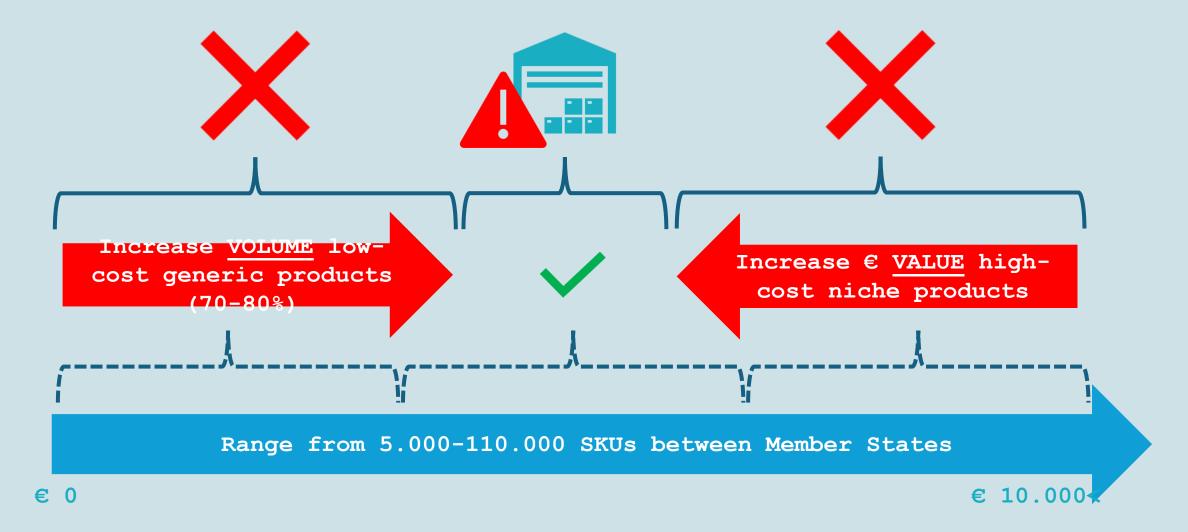


PUBLIC SERVICE REALITY



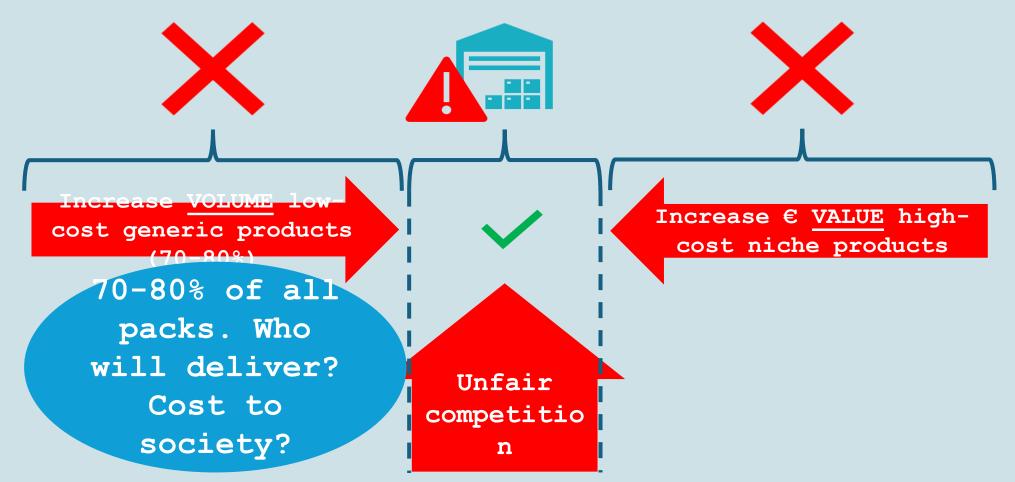


PUBLIC SERVICE CRUNCH





PUBLIC SERVICE CRUNCH





COST PRESSURES GREEN DEAL: ESG, CSDDD, Critical NIS 2, Packaging waste, Infrastruct cybersecuri electrification, ure ty etc. Increase VOLUME lov Increase € VALUE highcost generic products cost niche products (70-80%) Inflati Energy Unfair on costs competiti on

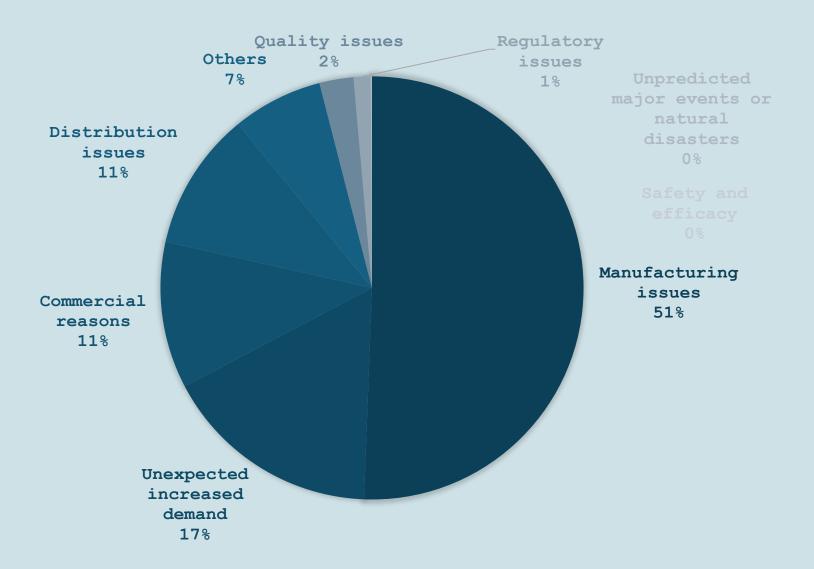








ROOT CAUSES OF SHORTAGES





Source: 2024, CHESSMEN project, Analysis report on root-causes.

ROOT CAUSES IN CENTRAL AND EASTERN EUROPE

Manufacturing issues

59%

Commercial reasons

18%

IN TOTAL

77%



INITIATIVES AT EU LEVEL

- EMA extended mandate. Regulation (EU) 2022/123
 - European Shortages Monitoring Platform MAH data collection
- New pharmaceutical legislation. COM 2023/192 and COM 2023/193
 - Strentghened supply obligations for MAHs
 - Obligatory prevention and mitigation plans by MAHs
- Critical Medicines Act. COM 2025/102.
 - In-sourcing strategic manufacturing to the EU
 - Secure diversity in manufacturing
- MSSG WG on the Vulnerability Assessment Methodology (incl. BG)
 - Methodology to identify vulnerabilities in manufacturing GIRP supply chains MAH data

SYSTEMIC WHOLESALERS AND SHORTAGES

• Significant cost to wholesalers

• Authorities requests us to import in cases of shortages

• Assist pharmacies to find available alternatives

• Capable of stockpiling with fair reimbursement

• Provide assistants to patient - Bulgarian example is best practice



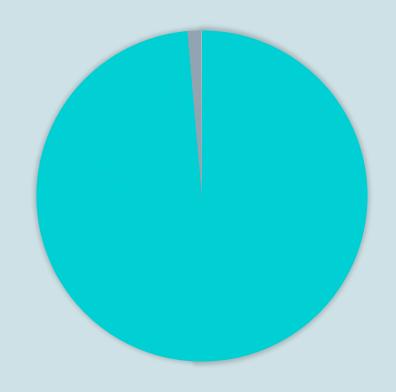
TRACK-AND-TRACE

Cost of track-and-trace

€ 1.3-2.0 billion

Solution to what?

< 1%







RECOMMENDATIONS

- Nuture your critical infrastructure
 - - It will be costly to rebuild if it disappears. And jeopardise security.

- Understand public service providers
 - - The cost of operations and service delivery can anyone do it better?

- Think long-term financial sustainability
 - As the Danes say....



