

Guidance for the safe management of hazardous medicinal products at work, including cytotoxics

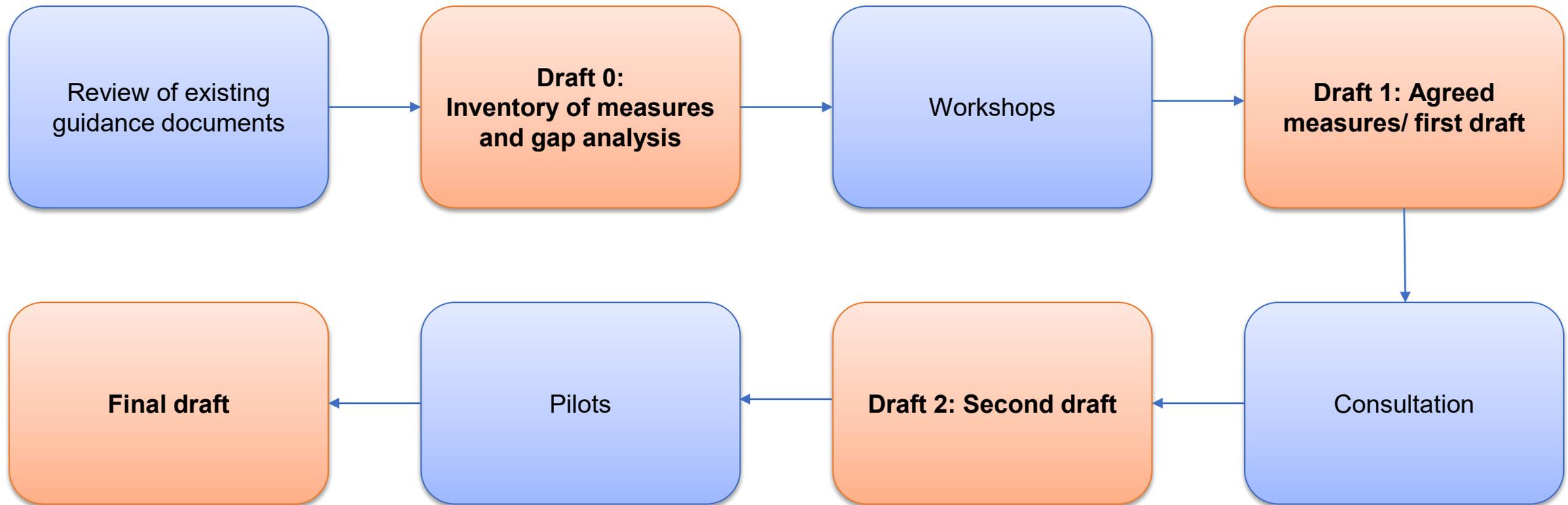
Presentation to the of the Steering Committee 'HMP Guidance'

18 March 2022

Study team

- Project management: RPA Prague/RPA UK
- Core team: Institute of Occupational Medicine (IOM), Prevent Partner, Exposure Control, NOVA University Lisbon, RPA Europe, EPRD
- Five external technical advisors for specific lifecycle stages

Overview of the approach



Main building blocks of the approach (1/5)

- **Literature review:**

- Objectives: Identify and review existing guidance documents (international, national, regional, etc.) in EU Member States and selected third countries
- Outputs: Overview of the guidance landscape, inventory of risk prevention and management measures, gap analysis

- **Workshops:**

- Objectives: Discuss the inventory and gap analysis, agree on risk prevention and management measures that should be included in the guidance
- Preliminary list: Clinical care – administration of HMPs (nurses), Clinical care – administration of HMPs (care homes), Clinical care – administration of HMPs (by professionals, e.g. district nurses, in home care), Cleaning and laundry, Pharmacy, Veterinary, Manufacturing, Transport, Waste disposal, Sewerage
- Outputs: List of measures that should be included in the guidance (with as high degree of consensus as possible), discussion of operational conditions

Main building blocks of the approach (2/5)

- **Call for comments:**

- Objectives: Gather additional views from as wide a range of stakeholders as possible, in particular on the more detailed technical aspects of the guidance
- Outputs: Revised first draft

- **Pilots:**

- Objectives: Test feasibility, usefulness, gather additional information on presentational aspects
- Preliminary list: 15-20 in hospitals/care, pharmacies, cleaning and laundry, veterinary, waste disposal, manufacturing, transport, sewerage
- Outputs: Revised guidance

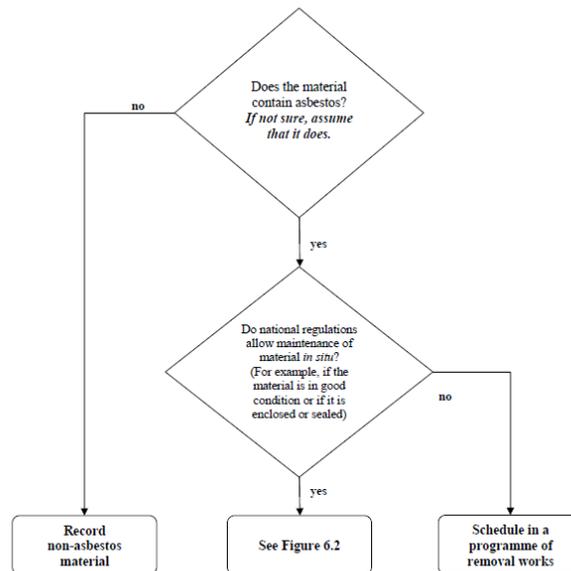
Main building blocks of the approach (3/5)

- **Presentational aspects:**
 - Important: user-friendly and effective guidance
 - Collaboration with DG EMPL's communication team
 - Examples of relevant tools: condensed summaries, photos, infographics, drawings, additional information boxes, case studies, check lists, risk assessment proformas, best practice interviews, flow charts, process descriptions, etc.

Main building blocks of the approach (4/5)

- Examples of user-friendly presentation: decision flowchart and overview of relevant risk prevention and management measures

Figure 6.1 Decision flow chart for materials suspected of containing asbestos



	Pneumatic loosening of bolts	Drilling ^a	Grinding/sawing	Manual cutting or manual loosening of bolts	Hydraulic cutting	Abrasive cutting (water)	Welding on coated surface	Thermal cutting	Torch cutting ^b	Loosening with heat	Removing glazing bars
Source extraction and/or on-tool extraction	●						●	●			
Room ventilation											
Dust protection with extraction ^c							●	●			
Dust protection ^d						●					
Demarcation of working area	●	●	●		●				●	●	●
Self-contained respirator and blasting suit											
Airstream ^e helmet	■		■			●	■	■	■	■	■
Half- or full-mask respirator + P3 filter	■		■				■	■	■	■	■
Disposable respirator FFP3	■	●	■				■	■	■	■	■
Disposable overalls	▲	▲	▲			▲					▲
Clothing procedure	▲	▲	▲			▲					▲
Showering											
Gloves											

Main building blocks of the approach (5/5)

- **Modular approach with limited repetition:**
 - Level 1: Lifecycle stage (production, transport, HMP preparation, HMP administration, veterinary, waste disposal, etc.)
 - Level 2: Roles: Example of healthcare: Manager, OSH manager, Trainers, Doctors, Medical and pathology laboratory technicians, Supervisors, Nurses, Care support, Cleaners, Maintenance technicians
 - Potential common elements: Introduction/scale of the problem, identification of HMPs, risk assessment, training, cleaning, health surveillance, emergencies, waste management

Timeline

Milestone	Timeline
Review of existing guidance documents	25/03-17/04/2022
Draft 0: Inventory and gap analysis	01/05/2022
First interim meeting	06/05/2022 & 10/05/2022
Workshops	May-June/2022
Draft 1	01/07/2022
Call for comments	01/07/2022-31/07/2022
Revised draft 1	14/08/2022
Pilots	August-September/2022
Second interim meeting	25/08/2022 & 26/08/2022
Draft 2	October/2022
DFR meeting	26/10/2022 & 27/10/2022

Thank you

(E: daniel.vencovsky@rpa-prague.cz)