SAICM 2.0 Project

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Arianna Gamba, Procurement Policy and Project Officer
SAICM 2.0: Project objectives

- Reduce emissions of hazardous substances into the environment; to support implementation of the WHO Chemicals Roadmap and UN Strategic Approach to International Chemicals Management (SAICM) process

- Promote the use of safer and more environmentally friendly disinfectants without compromising hygienic and occupational health standards
Approach and project outline

- Analyse procurement practices of surveyed hospitals, assess the hazard potential of products used, and propose less hazardous alternatives
- Identify potential barriers to adopt products with low hazard potential
- Produce case studies, materials and tools to help procurers and users make better purchasing decisions

Survey - Hazard analysis
+80 survey Responses
+160 products analysed

Interviews - Case studies
6 hospitals: case studies on instruments, hand, and surface disinfection

Draft recommendations
Interim report will be released after the workshop for public consultation

Workshop
Publication
Sustainable Procurement

- Only 35% of the organisations include sustainable procurement criteria in the overall procurement process.

- Half the participating organisations (52%) do not conduct evaluation reports on implementing sustainable procurement policy.

- 66% of hospitals conduct market research or contact potential providers prior to tendering of disinfectants.

- In more than half of the hospitals (59%) employees are responsible for Occupational Health and Environmental Protection and are involved in procurement processes.
Other important factors

Other factors taken into considerations when procuring disinfectants

- Cost: 95%
- Occupational health factors: 69%
- Feedback from staff using the product: 63%
- Environmental health factors: 60%
- National standards: 60%
- Industry/technical standards: 49%
- Packaging: 36%
- Local sourcing: 33%
- Advice from environmental protection staff/departments: 33%
- Advice from occupational health staff/departments: 32%
Setting procurement criteria

Estimation of the percentage of the award criteria attributed to each of the following factors when procuring disinfectants:

- **Cost**: 31.28%
- **Professional ability, efficacy**: 19.49%
- **Technical & hygiene standards**: 16.48%
- **Hazardous properties of products**: 10.31%
- **Material compatibility**: 8.79%
- **Material compatibility**: 8.84%
- **Exclusion of certain ingredients**: 4.81%
Thank you!

arianna.gamba@hcwh.org