

# WASH in institutional settings

## Strengthening WASH in healthcare facilities

Working Group on Water and Health  
Geneva, 15-16 November 2017

Protocol on Water and Health



# Objectives of PA 3.2

- (a) **Support baseline analysis** of the situation of WASH in health-care facilities
- (b) Organize a **regional workshop** on WASH in health-care facilities to call for national action
- (c) **Support pilot projects** in selected health-care facilities

Lead countries: Georgia, Hungary and Moldova

# Scope of WASH in HCF

- \* Infection prevention and control (IPC)  
(e.g. hand hygiene, cleaning, clean birth)
- \* Water availability, accessibility and safety  
(e.g. legionella, lead)
- \* Sanitation availability and accessibility
- \* Safe disposal of HCF waste and wastewater  
(e.g. link to antimicrobial resistance)

# Pilot survey on WASH in health care facilities in Kazakhstan

- \* Support to **baseline assessment** on WASH in health care facilities
- \* Using **JMP core questions and indicators** for WASH in health care facilities (2017)
- \* Data were collected in **primary, secondary and tertiary health care facilities** from **rural and urban settings** in two vulnerable regions (water scarcity)



# Pilot survey on WASH in health care facilities in Kazakhstan



# Pilot survey on WASH in health care facilities in Kazakhstan

## \* Results:

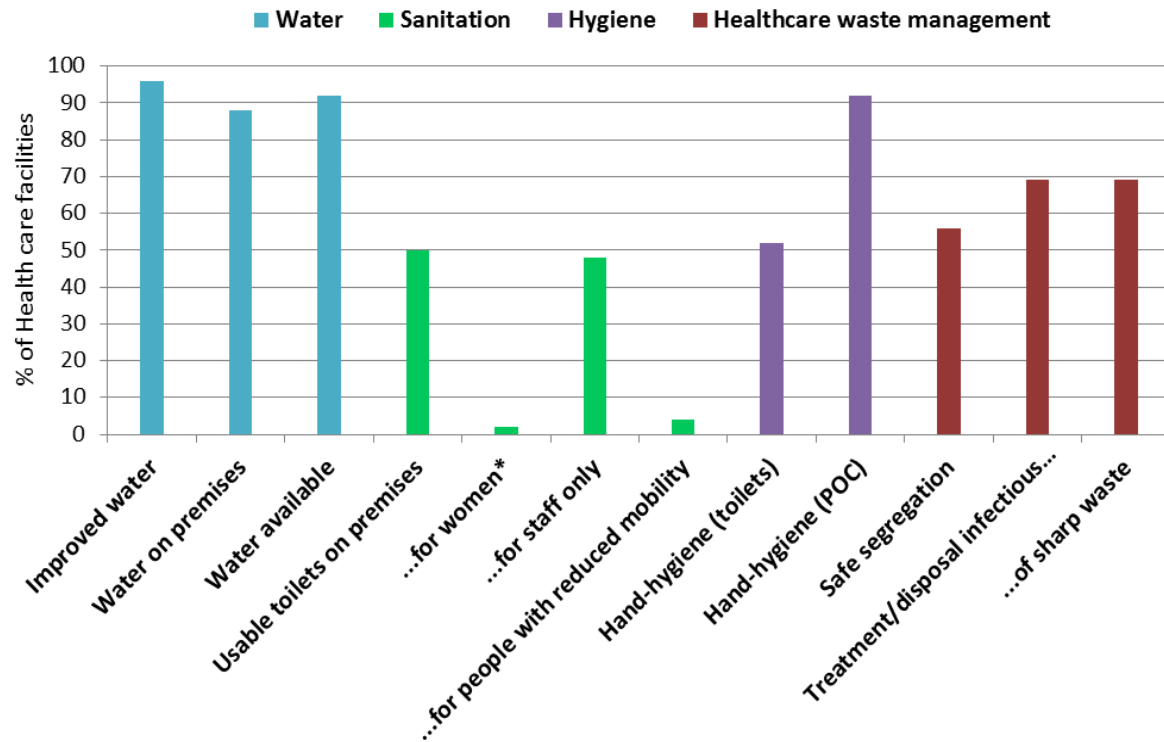
### \* Progress in the country:

- basic water services
- hygiene stations at the point of care

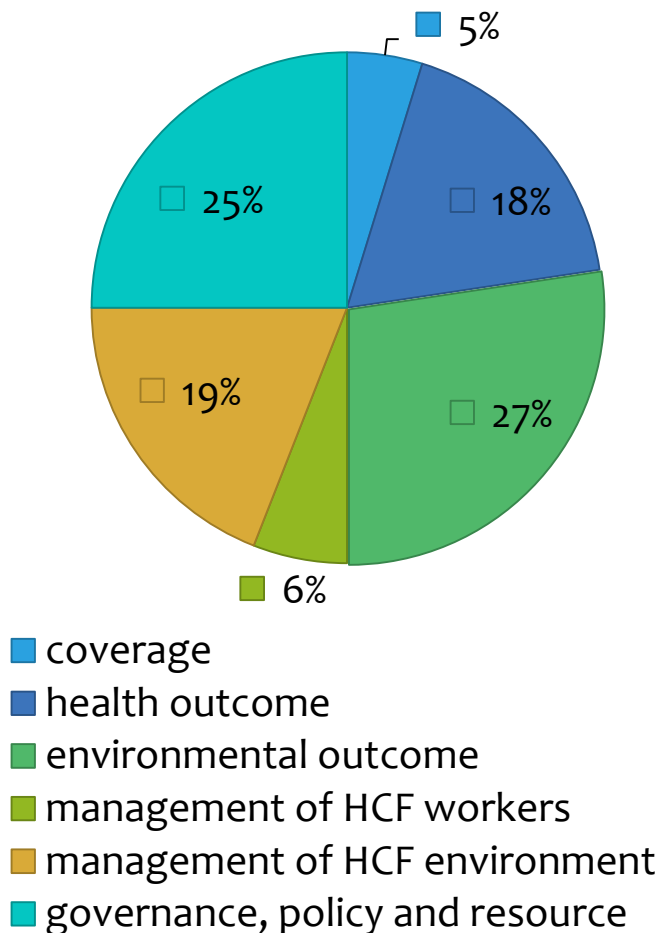
### \* Future priorities:

- Sanitation
- waste

## \* Could serve as **basis for scale-up** in the country and target settings



# Review of the evidence in the pan-European Region



- \* Objective: Drawing a picture of the issues and conditions of WASH in health care facilities in the pan-European region
- \* Systematic review of scientific and grey literature in English
- \* Results:
  - \* 94 publications
  - \* More studies from: UK, France, southern Europe
  - \* Underrepresented: Eastern-Europe, Caucasus, Central Asia

# Review of the evidence in the pan-European Region

## Preliminary conclusions:

- \* Poor WASH can contribute **infection transmission** and the **spread of antimicrobial resistance**
- \* Pathogens exposure is often **related to infrastructure** and outbreak control requires interventions that **improve water quality**
- \* Healthcare facilities have the potential to **threaten the integrity of surrounding waterways**
- \* **Good management practices** (e.g. on hand-hygiene) are required for infection prevention and control
- \* **Surveillance and data management** are important factors for successful outbreak prevention



# Regional meeting on WASH in health care facilities

- \* Bonn, 27-28 September 2017
- \* First of its kind in the WHO European Region
- \* Attendance:
  - \* 44 delegates from the Ministry of Health from 21 Member States
  - \* WHO experts from several offices
  - \* Academia and nongovernmental organizations
  - \* Donor organizations

# Objectives of the meeting

- \* **Position WASH in HCFs** as a priority in the context of the SDGs and the Protocol on Water and Health
- \* Appraise the **available evidence** on WASH in HCFs
- \* Review the **country situations**
- \* Introduce the **WHO global action plan**
- \* Introduce **indicators for monitoring** of WASH in HCFs
- \* Linkages to **child and maternal health, environmental sustainability** of health services and antimicrobial resistance
- \* Discuss possible **future actions**

# Recommendations of the meeting for future work

- \* WASH in HCF is diverse: all crosscutting aspects should be considered in the work under the Protocol (i.e. access, wastewater disposal, AMR, child/maternal health)
- \* Support adoption of tools and indicators for monitoring and improving WASH in HCF
- \* Identify indicators which are relevant for different national contexts in the Region (i.e. basic <-> advanced)
- \* Continue support to baseline assessments and policy uptake

# Future work

- \* Develop a regional status report on WASH in health care facilities:
  - \* Review of scientific and grey literature in Russian (supported by the Russian Federation)
  - \* Inclusion of key literature from national journals
  - \* Analyse country situation on legislation, standards, investment programmes and surveys
- \* Policy advocacy on WASH in HCFs
- \* Support country assessments
- \* Capacity building on monitoring and implementation tools (confirmed for Tajikistan)