

# Programme area 5: Safe and efficient management of water supply and sanitation systems

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# Context

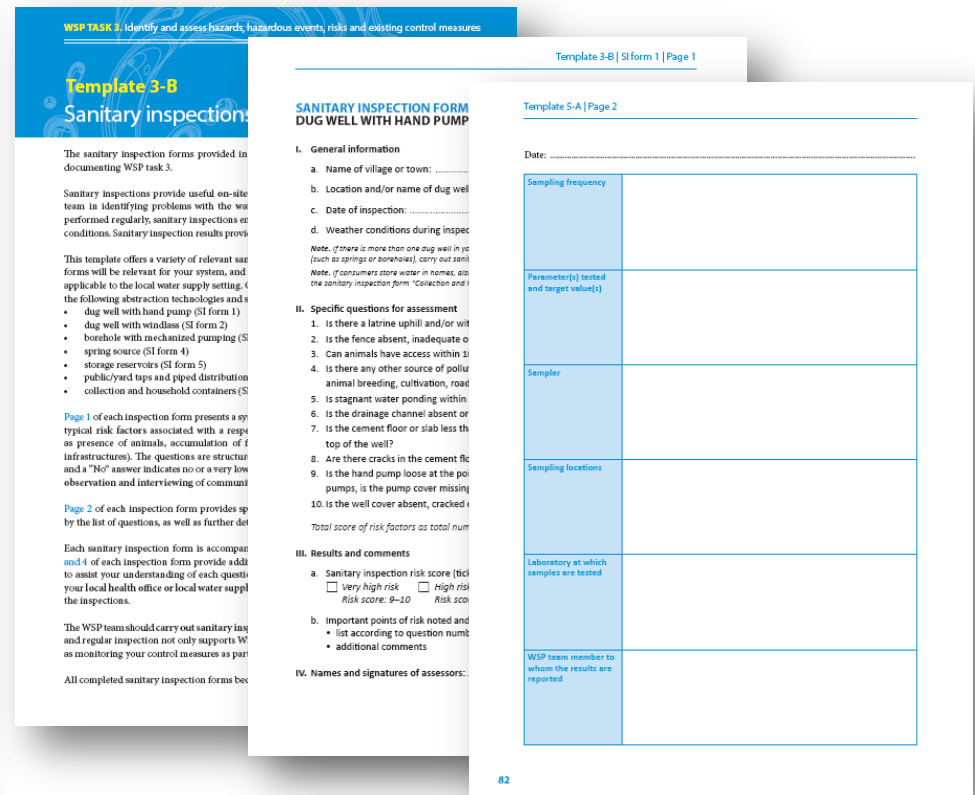
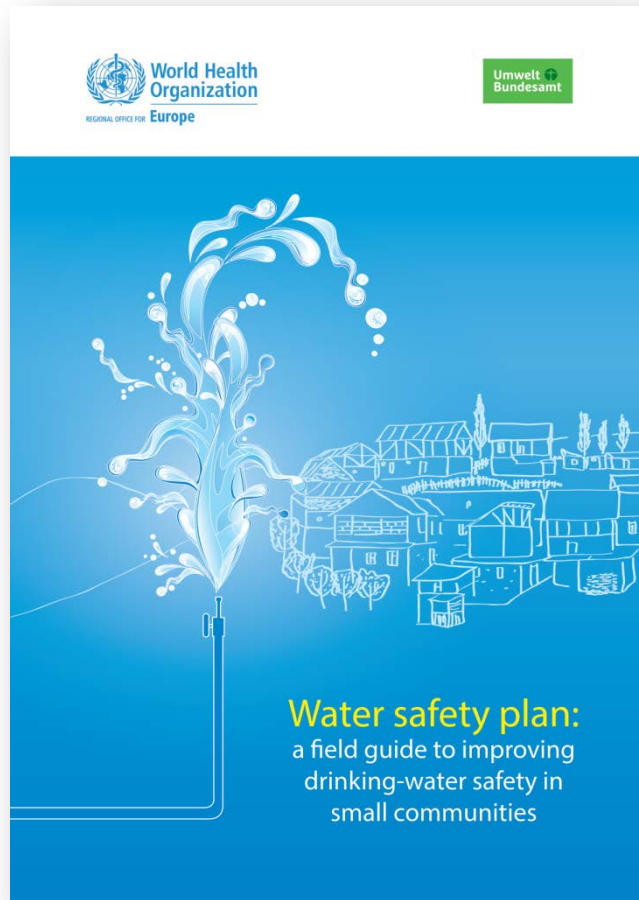
- \* SDG targets 6.1 and 6.2 call for **safely managed** water and sanitation services
- \* **Water safety planning (WSP)** and **sanitation safety planning (SSP)** approaches are broadly recognised as **public health benchmarks** for delivery of safe services
- \* Various managerial and operational benefits, improved compliance and **health gains**



# Objective

- \* Support **long-term uptake** of WSPs (and SSPs), including integration in national target setting under the Protocol:
  - \* Art. 6 (2a): Quality of drinking water
  - \* Art. 6 (2e): Levels of performance
  - \* Art. 6 (2f): Application of recognized good practices
  - \* Art. 6 (2i): Disposal or reuse of sewage and wastewater
- \* Strengthen **regulatory and managerial capacities**
- \* Promote **cooperation and exchange**

# Major milestones since 2014: WSP field guidance for small systems



# Major milestones since 2014: Resource materials in Russian



Available at:

[http://www.who.int/water\\_sanitation\\_health/publications/thinkbig-startsmall/en/](http://www.who.int/water_sanitation_health/publications/thinkbig-startsmall/en/)

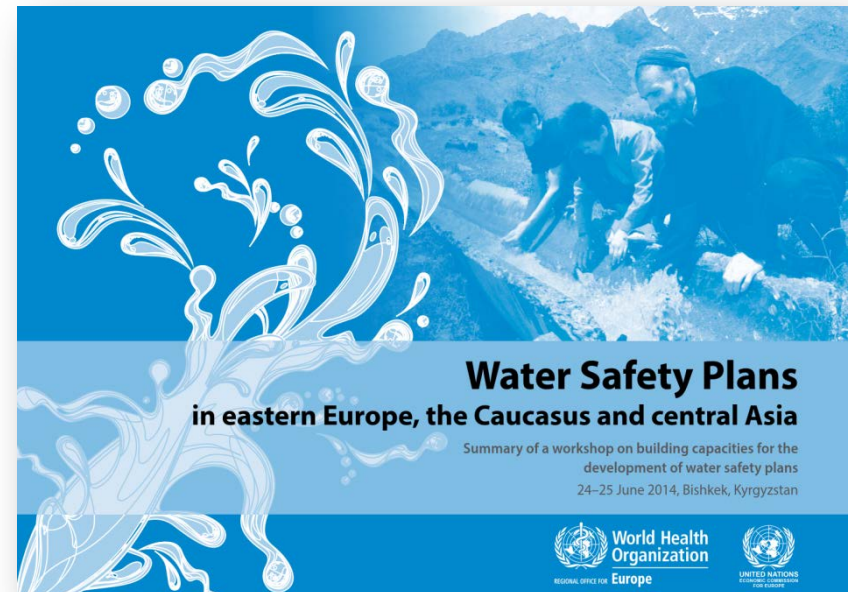
[http://www.who.int/water\\_sanitation\\_health/publications/ssp-manual/en/](http://www.who.int/water_sanitation_health/publications/ssp-manual/en/)

[http://www.who.int/water\\_sanitation\\_health/publications/auditing-water-safety-plans/en/](http://www.who.int/water_sanitation_health/publications/auditing-water-safety-plans/en/)



# Major milestones since 2014: Subregional capacity building

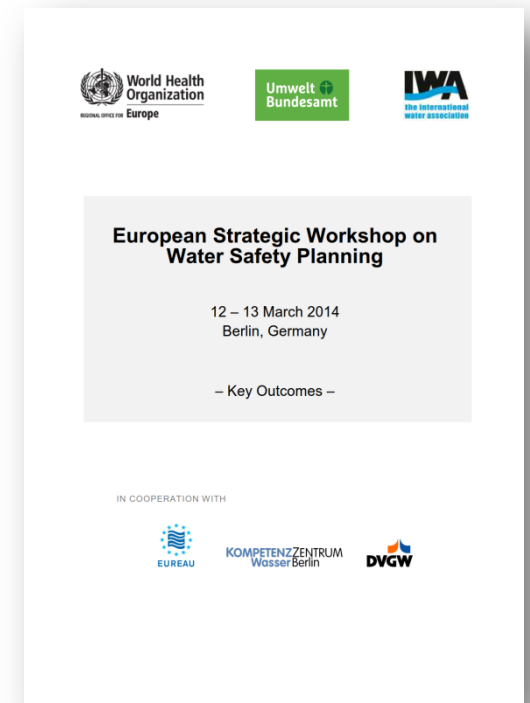
- \* Bishkek, June 2014
- \* Supported by Germany
- \* 12 EECCA countries
- \* Sensitization on WSPs
- \* Building blocks for successful implementation and scale-up
- \* Advocacy summary report



Available at: <http://www.euro.who.int/en/health-topics/environment-and-health/water-and-sanitation/publications/2014/water-safety-plans-in-eastern-europe,-the-caucasus-and-central-asia>

# Major milestones since 2014: Subregional exchange

- \* Berlin, March 2014
- \* Organized by Germany, IWA and WHO Regional Office for Europe
- \* Member States and accession states of EU
- \* Sharing and evaluating status of WSP implementation
- \* Focus on regulation, enabling environment, auditing and small systems



Available at:

[https://www.umweltbundesamt.de/sites/default/files/medien/374/dokumente/berlin\\_wsp\\_workshop\\_report\\_final.pdf](https://www.umweltbundesamt.de/sites/default/files/medien/374/dokumente/berlin_wsp_workshop_report_final.pdf)

# Major milestones since 2014: National capacity building

- \* Advocacy and awareness raising for policy makers towards uptake of WSPs
- \* Strengthening knowledge and capacities of health sector professionals and water operators
  - \* Tajikistan (August 2014)
  - \* Republic of Moldova (October 2014 and November 2015)
  - \* Uzbekistan (June 2015)
  - \* Kyrgyzstan (September 2015)
  - \* Ukraine (August 2015)
- \* Financial support through WHO regular budget and SDC



# Lessons learnt for future work /1

- \* Protocol can play a major role in **promoting risk-based management** approaches in non-EU countries
- \* Strong capacity building need in EU countries
- \* Move from “one-off” trainings to “**long-term**” **roadmap development** feeding into and supported by target setting under the Protocol

# Lessons learnt for future work /2

- \* Work on sanitation could not be pursued as planned
- \* **Strong(er) focus on sanitation** deems necessary:
  - \* Region has failed MDG sanitation target
  - \* Strong call on sanitation through SDG targets 6.2 and 6.3
  - \* High share of untreated wastewater with consequences for health and the environment
  - \* Interface with climate change (reuse, resilience)
- \* **Safe management of sanitation chain:** hitherto emphasis on WSPs needs to be complemented by SSP focus

# Suggested future work in this area

## **Co-leads:**

Bosnia and Herzegovina

International Water Association

The Netherlands

1. Scaling-up the adoption of water and sanitation safety plans
2. Focusing policy attention and technical efforts on sanitation

# Suggested future work in this area

- 1. Scaling-up the adoption of water and sanitation safety plans**
  - \* Capacity building: WSP and SSP approaches in policy and practice (programme area 3 and 4), including support to development of country roadmaps
  - \* Support pilot projects integrated WSP & SSP (programme area 4)
  - \* Mainstreaming of uptake WSP and SSP through target setting (programme area 1)
  - \* Symposium on extreme weather events in relation to safety planning (programme area 7)

# Suggested future work in this area

## 2. Focusing policy attention and technical efforts on sanitation

- \* Initial scoping study: mapping of challenges and practices in sanitation management in the pan-European region
- \* Regional workshop to identify priority needs and actions, sharing knowledge and experiences
- \* Expert group meeting to develop policy/technical guidance and tools (e.g. self assessment tools)
- \* Identification of policy measures and actions
- \* Note crosscutting nature of “sanitation” as relevant to all programme areas

# Suggested future work in this area



6 CLEAN WATER AND SANITATION



Ensure availability and sustainable management of water and sanitation for all

3 GOOD HEALTH AND WELL-BEING



Ensure healthy lives and promote well-being for all at all ages

11 SUSTAINABLE CITIES AND COMMUNITIES



Make cities and human settlements inclusive, safe, resilient and sustainable

13 CLIMATE ACTION



Take urgent action to combat climate change and its impacts\*