Safe and efficient management of water supply and sanitation systems

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1. Progress made since 2020

- Global workshop on improving climate resilience
  March 2021 (in cooperation with PA 7)

- Expert consultation on on-site sanitation in the pan-European region
  5-7 October 2021 (in cooperation with PA 4)

- Regional sanitation policy brief
  In progress
1. Progress made since 2020

- **WSP and SSP integration in rural areas**
  
  In progress (in cooperation with PA 4)
  
  - Online WSP and SSP sensitization workshop  
    Serbia, June 2021
  
  - Capacity building workshop on integrated water and sanitation safety planning  
    Serbia, September 2021

- **Supporting an online training course on WSP**
  
  In progress
2. Lessons learnt for future work

Building back/building better from the pandemic

- Several in-country capacity building workshops were planned to support WSP and SSP uptake, which could not be pursued because of the pandemic.

- Hands-on capacity building does not work in online format. Individual follow-up plans needed to be made for 2022 and 2023.

- New, emerging issues required attention:
  COVID-19 and WaSH & Wastewater surveillance for SARS-CoV-2 – webinar, interim guidance, and the publication on questions and answers

- Secretariat capacities: Involvement of the WHO secretariat in the COVID-19 and Ukraine responses
3. Plans for ongoing work in 2022

- Regional sanitation policy brief
  - Sanitation expert group meeting (virtual format, 24 June 2022)
  - Working Group to provide feedback on draft by 10 June
  - Finalizing the policy brief for publication by MOP6

- WSP and SSP capacity building workshops

- Support sanitation policy development in two countries (moved to next triennium)

- Strategic round table on climate resilience of drinking supply and sanitation services in cooperation with PA 7 (moved to next triennium)
4. Plans for future work in this area (2023-25)

**Focusing on safe and climate-resilient management of water and sanitation services**

a) WSP, SSP and integrated WSSP capacity building workshops

b) Capacity building workshops on quantitative microbial risk assessment to support water and sanitation management

c) Build capacity and awareness on situation assessments and good practices in building climate resilience of drinking water supply and sanitation services (in cooperation with PA 7)

d) Develop a document or tool on financing climate resilient drinking-water and sanitation services (in cooperation with PA 7)
4. Survey results

5.1 Support safe and climate-resilient management of water and sanitation services

(a) Build capacity at the national and/or subregional level through up to three events on risk assessment and risk management approaches

(b) Build capacity at the subregional level through up to two events on quantitative microbial risk assessment as a tool to support water safety management

(c) Organize a strategic regional meeting on climate resilience of drinking water supply and sanitation services

(d) Develop a document or tool on financing climate-resilient drinking water and sanitation services, including in relation to investment planning
4. Plans for future work in this area (2023-25)

*Focusing on sanitation and wastewater reuse*

a) Support sanitation policy development at the country level

b) Capacity building workshops on use and reuse of (waste)water for fit-for-purpose

c) Raise awareness on (re-)emerging challenges in wastewater

d) Sewage surveillance capacity building and awareness (in cooperation with PA 2)
4. Survey results

5.2 Strengthen attention to sanitation, wastewater reuse and wastewater quality

(a) Provide support to up to two countries on sanitation policy development related to effective regulations, sustainable technical interventions and financial approaches

(b) Build capacity and awareness at the national and/or subregional level through up to two events on use and reuse of (waste)water for fit-for-purpose applications

(c) Organize a regional workshop to raise awareness on (re-)emerging challenges in wastewater
In summary

- Progress made on sanitation policy brief and integrated water and sanitation safety plans

- Lessons learnt for future work, e.g. emerging pathogens

- Future plans
  - focusing on safe and climate-resilient management of water and sanitation services
  - focusing on sanitation and wastewater reuse
Thank you for your attention!