



# WASH services & climate change: towards practical action for adaptation



programme  
Solidarité-Eau

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**pS-Eau** is a network of actors working in the field of water, sanitation and hygiene (WASH) & development

- SUPPORT of WASH and development actors
- INNOVATION and research
- MOBILISATION for greater cooperation



→ [www.pseau.org/en/wash-climate-change](http://www.pseau.org/en/wash-climate-change)



# The main climate hazards...



↗ Variability of seasonal rainfall patterns



↗ Average temperature globally & peak temperatures, heatwaves



↗ Droughts



↗ Frequency & intensity of extreme climate events

# ... impacts water resources and WASH services



Impacts on the environment and on water resources

Impacts on water services

Impacts on sanitation services

**Social & health impacts**



## 2) Impacts on water services



↗ increase of demand

↘ lesser quality of service

↘ shorter durability of infrastructures



**Heavier burden for women & girls**  
**More conflicts**  
**More waterborne diseases**

### 3) Impacts on sanitation services



↘ shorter durability of infrastructures



↘ operation and quality of service



**Environmental consequences**

**Reduced access to toilets**

**More waterborne diseases**

**More odour/smell nuisances**





# Speakers

- **Sally Edwards**, *technical officer, climate change and health at WHO Regional Office for Africa*
- **Aline Populo**, *head of institutional communications and public awareness & international cooperation officer at Office de l'Eau de la Martinique*
- **Abdoulaye Sene**, *president of the Preparatory committee for the organisation of the 2021 World Water Forum in Dakar*



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# Solutions for greater resilience

WATER SERVICES	SANITATION SERVICES
<ul style="list-style-type: none"><li>• Management and protection of the resources</li><li>• Adapt and anticipate the demand</li><li>• Optimise operation of service</li><li>• Build more resilient infrastructures</li></ul>	<ul style="list-style-type: none"><li>• Develop monitoring</li><li>• Adapt infrastructures and processes</li><li>• Optimise operation of service</li><li>• Plan disaster risk reduction strategies</li></ul>



Thank you for your attention

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