

List of IWA Specialist Groups

The overview of IWA specialist groups by 10 thematic areas.

Basins and Water Resources Diffuse Pollution

- *Diffuse Pollution and Eutrophication*
- *Groundwater Restoration and Management*
- *Lake and Reservoir Management*
- *Marine Outfall Systems (Joint IWA/IAHR)*
- *Sustainability in the Water Sector*
- *Tastes, Odours, and Algal Toxins in Drinking Water Resources and Aquaculture*
- *Watershed and River Basin Management*

Drinking Water Systems

- *Design, Operation and Maintenance of Drinking Water Treatment Plants*
- *Intermittent Water Supply*
- *Water and Wastewater in Ancient Civilizations*
- *Water Loss*
- *Water Safety Planning*

Industrial Water and Wastewater

- *Chemical Industries*
- *Forest Industry*
- *Pretreatment of Industrial Wastewaters*

Information and Communications Technology

- *Hydroinformatics (Joint IWA/IAHR/IAHS)*
- *Instrumentation, Control and Automation*
- *Modelling and Integrated Assessment*

Resource Recovery and Reuse

- *Nutrient Removal and Recovery*
- *Resources Oriented Sanitation*
- *Water Reuse*

Treatment Technologies

- *Advanced Oxidation Processes*

- *Anaerobic Digestion*
- *Biofilms*
- *Metals and Related Substances in Drinking Water*
- *Membrane Technology*
- *Microbial Ecology and Water Engineering*
- *Nano and Water – Application of Nanoparticles, Nanoengineered Materials and Nanotechnology*
- *Particle Separation*
- *Wetland Systems for Water Pollution Control*

Urban Water Management

- *Efficient Urban Water Management*
- *Odours and Volatile Emissions*
- *Rainwater Harvesting & Management (RWHM)*
- *Urban Drainage (Joint IWA/IAHR)*
- *Water Security and Safety Management*

Wastewater Systems

- *Design, Operation and Costs of Large Wastewater Treatment Plants*
- *Sludge Management*
- *Small Water and Wastewater Systems*
- *Wastewater Pond Technology*

Water and Health

- *Assessment and Control of Hazardous Substances in Water (ACHSW)*
- *Disinfection*
- *Health Related Water Microbiology*
- *Sanitation and Water Management in Developing Countries*

Water Governance, Regulation and Utility Management

- *Benchmarking and Performance Assessment*
- *Environmental Engineering Education*
- *Institutional Governance and Regulation*
- *Public and Customer Communications*
- *Statistics and Economics*
- *Strategic Asset Management*

IWA List of Specialist Groups

Alphabetical order

[Advanced Oxidation Processes](#)
[Anaerobic Digestion](#)
[Assessment and Control of Hazardous Substances in Water \(ACHSW\)](#)
[Benchmarking and Performance Assessment](#)
[Biofilms](#)
[Chemical Industries](#)
[Design, Operation and Costs of Large Wastewater Treatment Plants](#)
[Design, Operation and Maintenance of Drinking Water Treatment Plants](#)
[Diffuse Pollution and Eutrophication](#)
[Disinfection](#)
[Efficient Urban Water Management](#)
[Environmental Engineering Education](#)
[Forest Industry](#)
[Groundwater Restoration and Management](#)
[Health Related Water Microbiology](#)
[Hydroinformatics \(Joint IWA/IAHR/IAHS\)](#)
[Institutional Governance and Regulation](#)
[Instrumentation, Control and Automation](#)
[Intermittent Water Supply](#)
[Lake and Reservoir Management](#)
[Marine Outfall Systems \(Joint IWA/IAHR\)](#)
[Membrane Technology](#)
[Metals and Related Substances in Drinking Water](#)
[Microbial Ecology and Water Engineering](#)
[Modelling and Integrated Assessment](#)
[Nano and Water – Application of Nanoparticles, Nanoengineered Materials and Nanotechnology](#)
[Nutrient Removal and Recovery](#)
[Odours and Volatile Emissions](#)
[Particle Separation](#)
[Pretreatment of Industrial Wastewaters](#)
[Public and Customer Communications](#)
[Rainwater Harvesting & Management \(RWHM\)](#)
[Resources Oriented Sanitation](#)
[Sanitation and Water Management in Developing Countries](#)
[Sludge Management](#)
[Small Water and Wastewater Systems](#)
[Statistics and Economics](#)
[Strategic Asset Management](#)
[Sustainability in the Water Sector](#)
[Tastes, Odours, and Algal Toxins in Drinking Water Resources and Aquaculture](#)
[Urban Drainage \(Joint IWA/IAHR\)](#)
[Wastewater Pond Technology](#)
[Water and Wastewater in Ancient Civilizations](#)
[Water Loss](#)
[Water Reuse](#)
[Water Safety Planning](#)
[Water Security and Safety Management](#)
[Watershed and River Basin Management](#)
[Wetland Systems for Water Pollution Control](#)