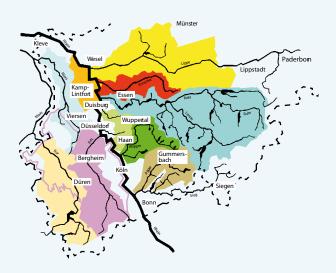
# → The Water Management Association in North-Rhine Westphalia

Effective management of water supplies means responsible, cost conscious management. Effective management of water supplies means responsible, cost conscious management.

## → Water District of North-Rhine Westphalia



km	thousand inhabitants		km²	thousand inhabitants
		Erftverband:		
Ruhrverband 4.48	3 2.212	Verbandsgebiet	1.918	1.200
Emschergenossenschaft 86	2.400	Tätigkeitsbe reich	4.216	2.700
Lippeverband 3.28	1.300	Aggerverband	1.092	338
Wupperverband 81	962	Bergisch-Rheinischer Wasserverband	551	680
LINEG 62	402			
Niersverband 1.34	742	Wasserverband Eifel-Rur	2.100	1.050

### → Facts and Figures (Informations as of: 2010)

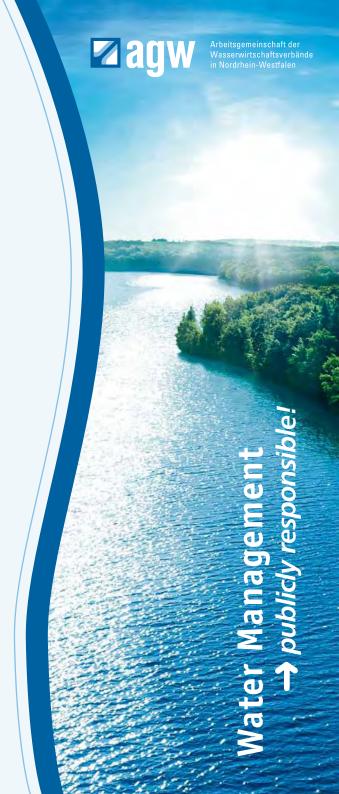
Number of Employees:	approx. 5,200			
Turnover:	approx. 1,100 million Euro p/a			
Investments:	approx. 580 million Euro p/a			
Sewage / wastewater treatment	plant: 310			
Extension capacity (sewage):	approx. 19 million PT			
Dams:	29			
Dam capacity:	approx. 1 billion m³			
Managed water courses:	17,700 km			
Total no. of inhabitants in water	districts: approx. 11 million			
Volume of drinking water:	704 million m³			
Area of water district:	17,072 km²			
Number of pumping stations:	1,115			
Number of rainwater basins:	2,161			
Capacity of rainwater basins (vo	olume): approx. 4 millon m³			
Number of flood control basins:	213			
Capacity of flood control basins (volume): approx. 13 millon m <sup>3</sup>				



Arbeitsgemeinschaft der Wasserwirtschaftsverbände in Nordrhein-Westfalen

Paffendorfer Weg 42 D-50126 Bergheim, Germany phone: +49 22 71 - 88-1339 fax: +49 22 71 - 88-1365

email: info@agw-nw.de web: www.agw-nw.de



# → Structure of Water Associations in North-Rhine West-phalia

As Water Management Associations, governed by public law, we are legally responsible for managing water resources within the water districts of North-Rhine Westphalia. Water Associations are public institutions which establish and manage a water infrastructure within the water district. We ensure a reliable water supply and effective distribution, as well as take care of natural water sources and courses within the region.

A holistic approach to managing water throughout the region and beyond municipal borders, so-called river basin management, is the philosophy underlying all of our operations. Our practice of managing water from its source to the estuary is completely in line with the EU Water Framework Directive.



Our holistic approach means we consider the entire water cycle and water management processes, their interaction and impact on each other.

Naturally, we consider economic and social aspects as part of the process. This enables local authorities and industry to plan effectively and assures the local community that we are responsibly taking care of their basic water needs.

### → Duties of the Associations

#### Purify Sewage and Wastewater:

- Collect and redirect wastewater
- Treat wastewater
- Manage waste disposal

#### **Develop Water Courses:**

- Maintain and conserve brooks and streams
- Manage water flow and drainage especially regulating high and low water
- Manage and cultivate groundwater in mining areas

#### Manage Reservoirs:

- Treat natural water to generate drinking water
- Prepare and supply drinking water
- Supply water for domestic and industrial use
- Operate and manage dam systems

#### Shape the future of Water:

- Promote a holistic approach to all projects
- Adapt water plants and operational concepts to suit the demands of an ever-changing environment (climate, demographic distribution and land usage)
- Involve water issues in regional development and planning
- Develop information systems for the general public e.g. geo- information systems
- Cooperate with partners on research and benchmarking
- Consider leisure usage and local recreation
- Create and promote the use of renewable energy source

## → Water Management Associations - guaranteeing democratic decisions

As Water Management Associations in NRW, we work within a public law framework. Our members range from stakeholders in the water management sector, local municipal authorities and water suppliers, to key players in trade and industry.

We are self-administrating, independent bodies.

We operate democratically and so ensure that the place of debate and solution represent different user interests.

We are a non-profit organisation: all member contributions are used to maintain and improve the development of water management in order to benefit the public, and not for generating profit.

### Institutions subject to special laws\*

Members 70 to 150 Delegates (elected every 5 years)



Management Committee 15 Members including 5 employees



Members of the Board/ Management



including operative levels

<sup>\*</sup>The Bergisch-Rheinischer Wasserverband is not subject to special laws.