



International
Water Association

International networking activities on urban water management

Tom Williams, Regional Group and Programmes
Director

Overview

- Historical perspective and utility membership overview
- How do we serve utility members
 - Utility leaders
 - Utility entity
- Programmes and projects



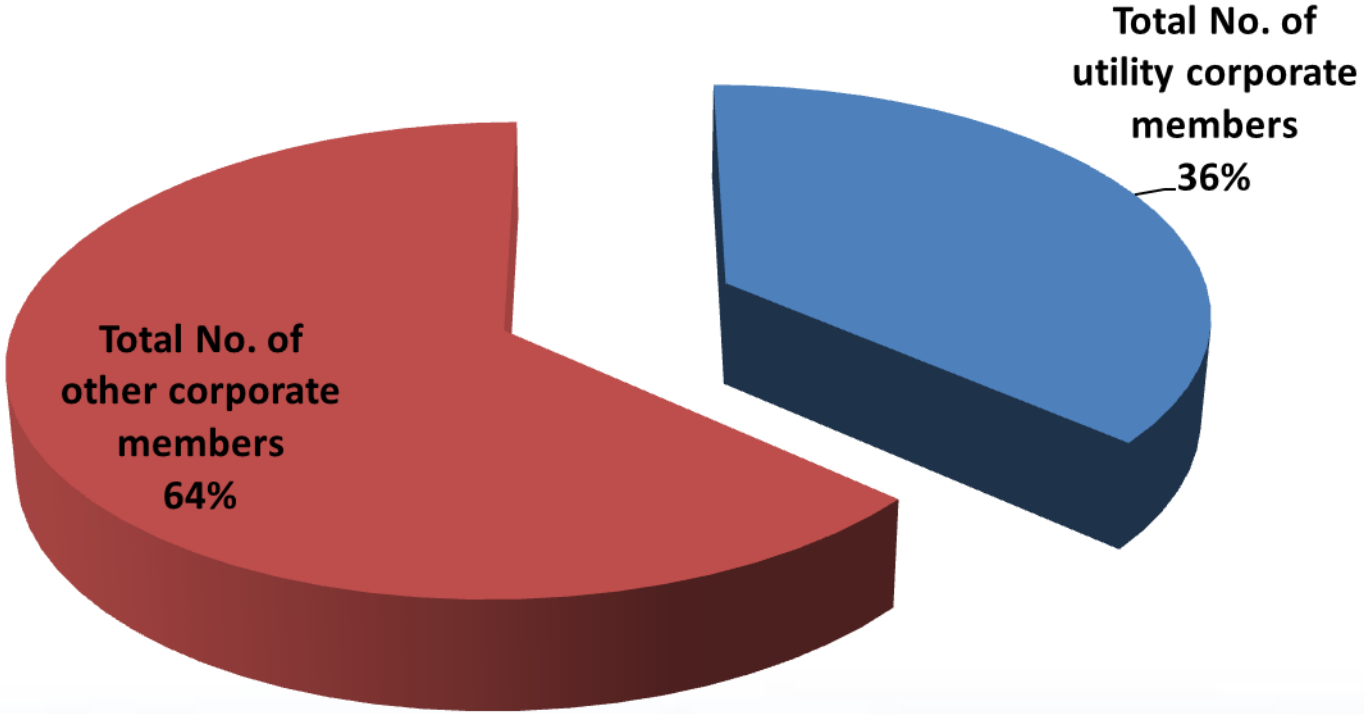
Utilities: IWA Mega-Segment

Along with research and industry, the utility segment represent a 'mega-segment' of the Association. Some characteristics:

- Utilities are focusses on national issues, but will cooperate at international level when they see value-add
- Utility directors are used to delegating to staff – participation in the association requires their inputs
- Needs and modalities for collaboration dramatically different across spectrum of low, mid, high income countries

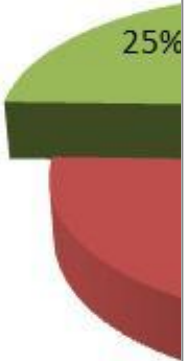


IWA Corporate Members

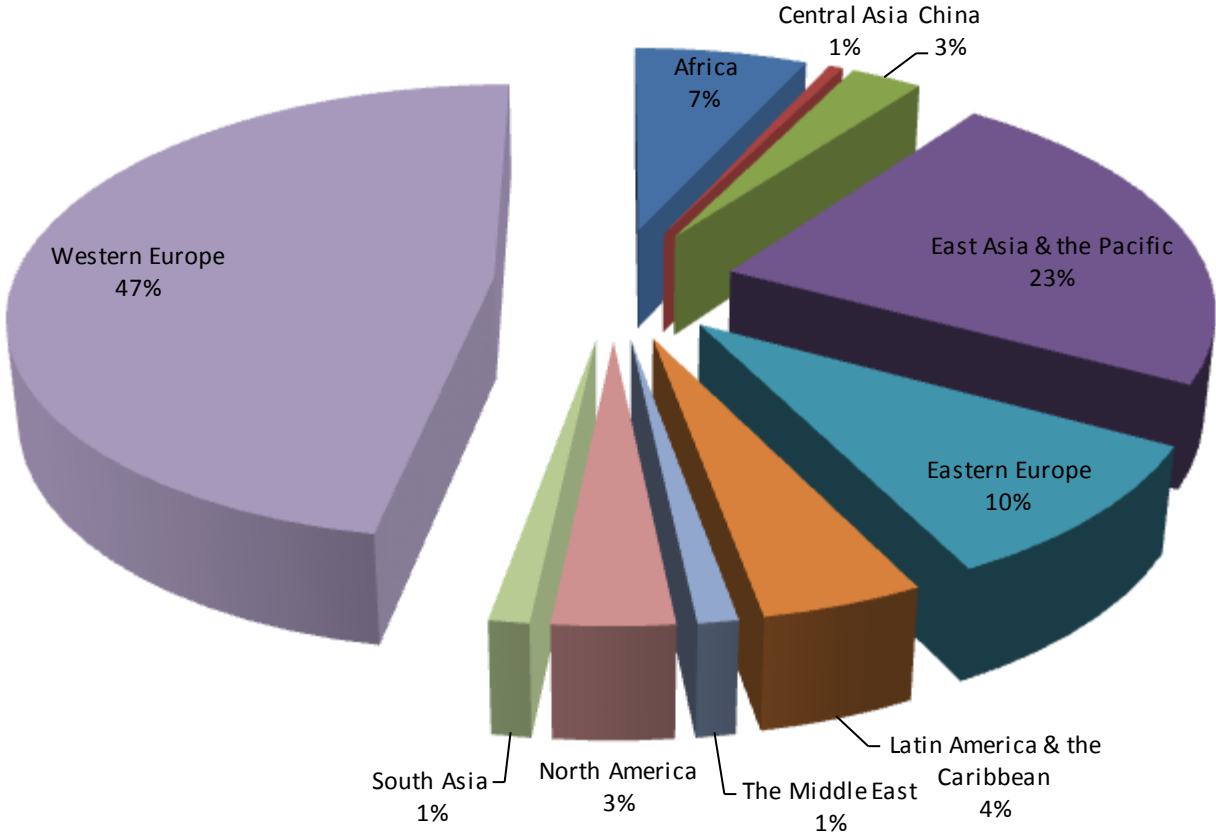


Who are IWA Utility Members

Size of Utility Corporate Members

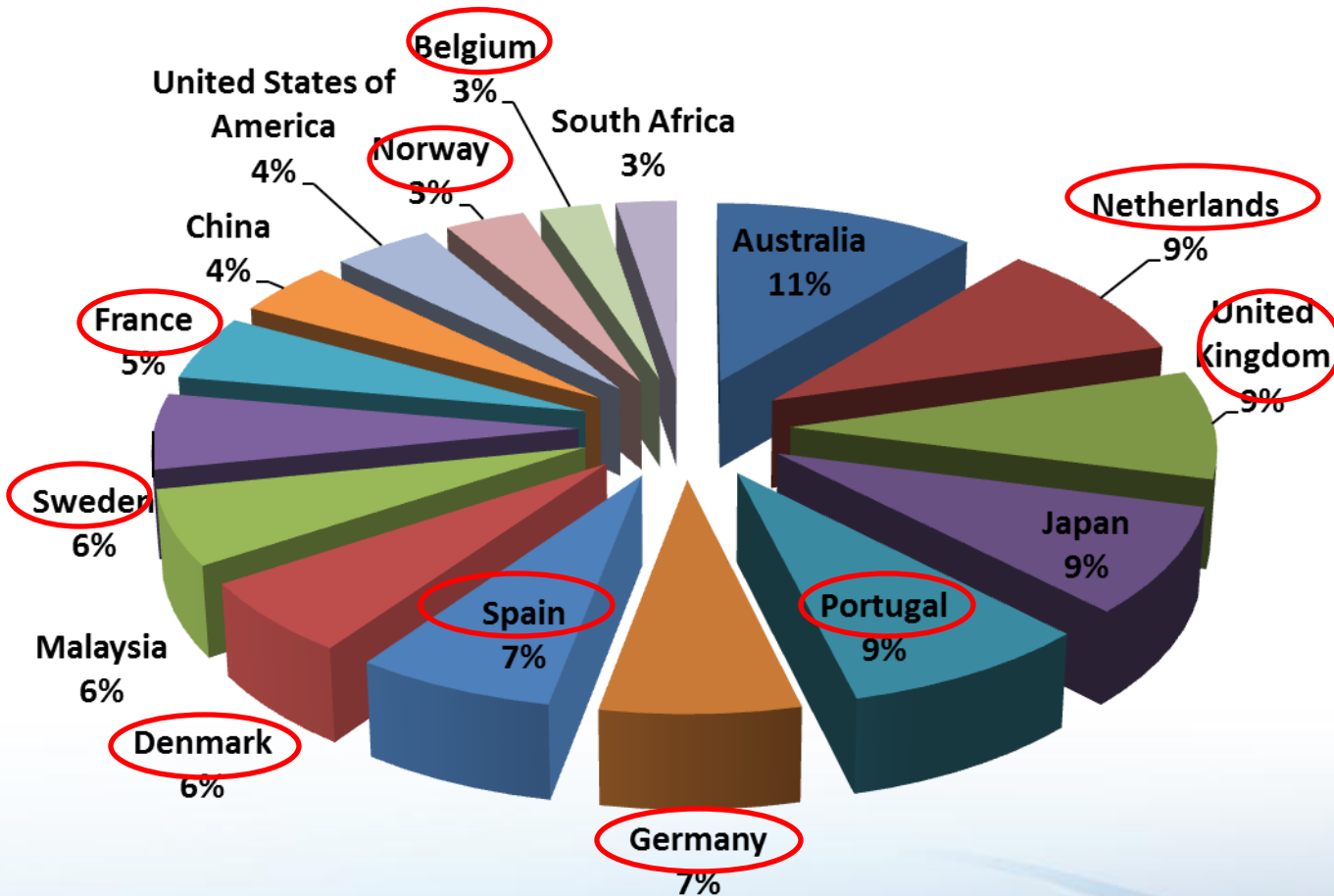


IWA Corporate Utility Members by Region



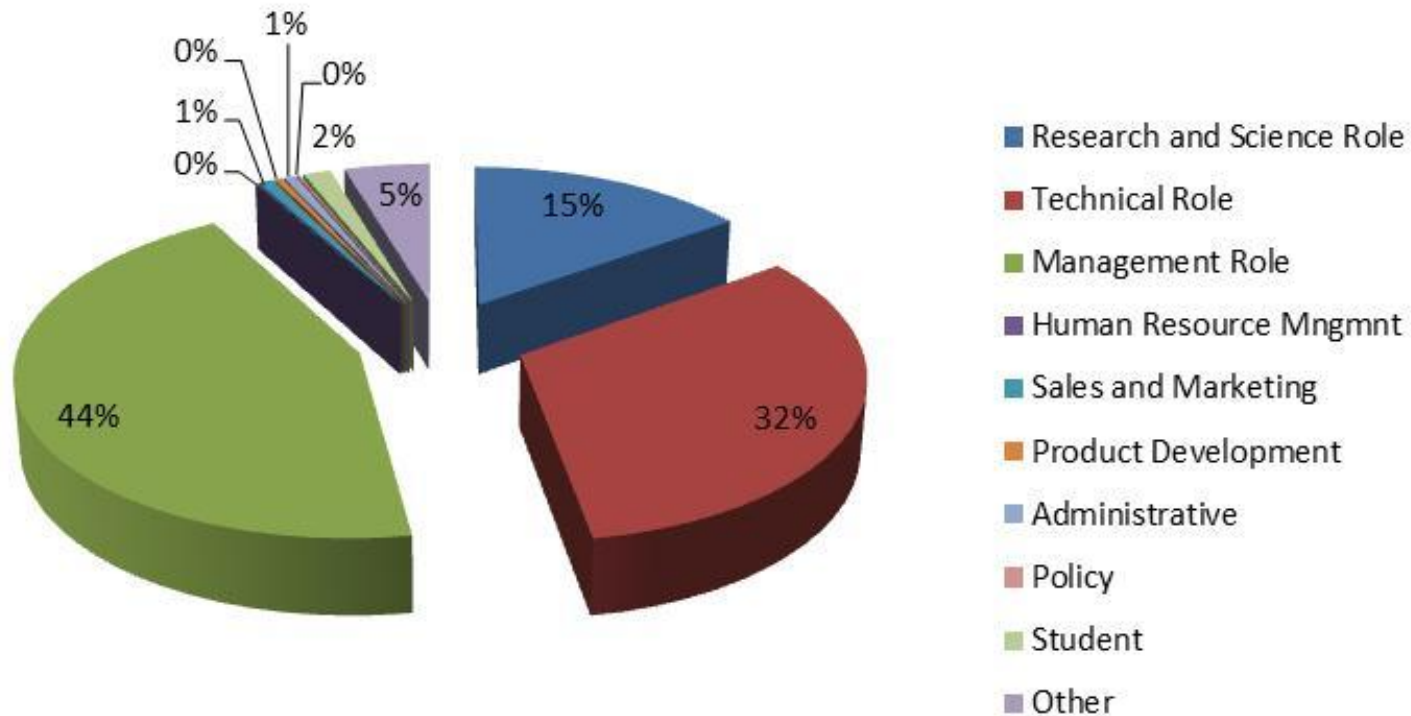
Total 176 Utilit

Top 15 Countries: Corp Utility Members

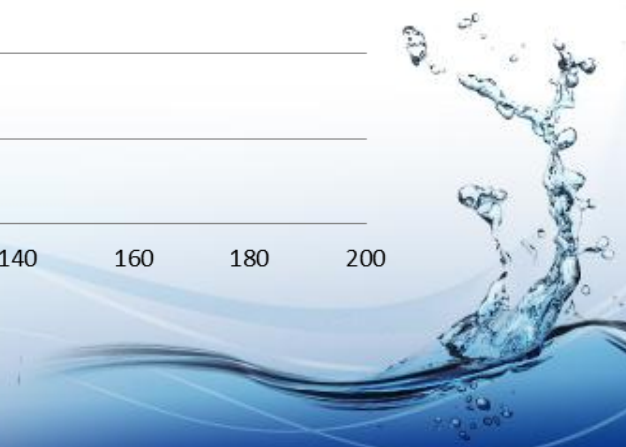
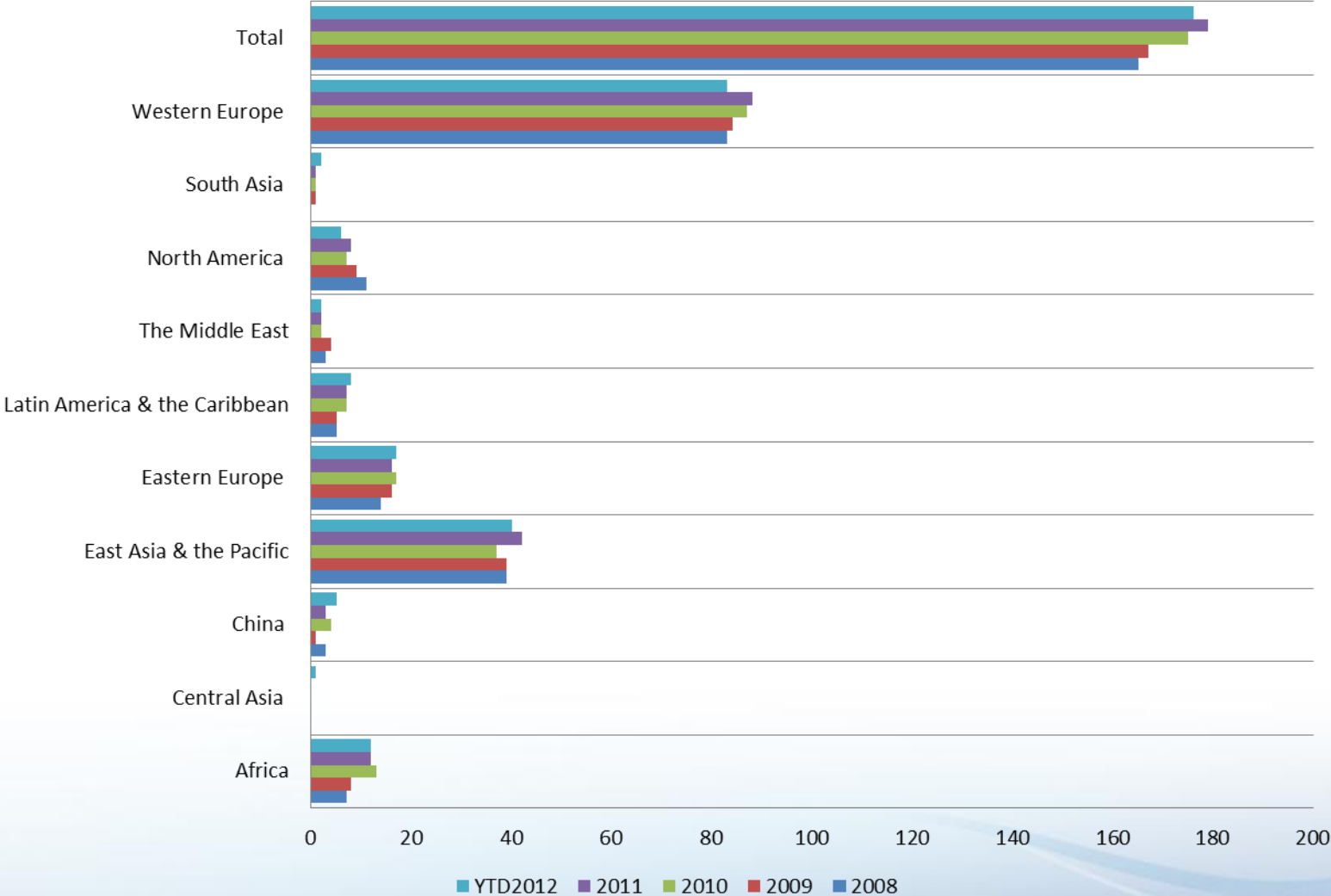


Who are IWA Utility Members

Primary Work Role of Individual Utility Segment Members



IWA Corporate Utility Growth (2008-2012)



Regional perspective (Europe)

- **General** strengthen national association relationships and partner with 'beacon' utilities
- **Europe** consolidate activities (events, initiatives and with and amongst regional partners (EUREAU, EWA, WsssTP etc) across the European region
- **Central and Eastern Europe** facilitate cooperation between water utility national associations



Serving utility members

Two dimensions to serving IWA utility members:

- **Utility Leaders**

a set of dedicated activities targeted to inspire and bring together 'C level' executives from utilities

- **Utility Entity**

a range of activities which address managerial, technical and operational issues related to utilities and place utilities at the forefront of innovation and best practice



Utility leaders

IWA Utility Leaders Forum

regular regional and global forums that bring together C-Level executives and other key stakeholders to discuss issues of

European Utility Conference

given the large number of IWA utility members in Europe, a biennial conference is best suited to meet networking needs. Previous conferences have taken place in Netherlands (2007), Paris (2008), Barcelona (2010) and Vienna (2012);



Utility leaders

Utility Leaders Survey

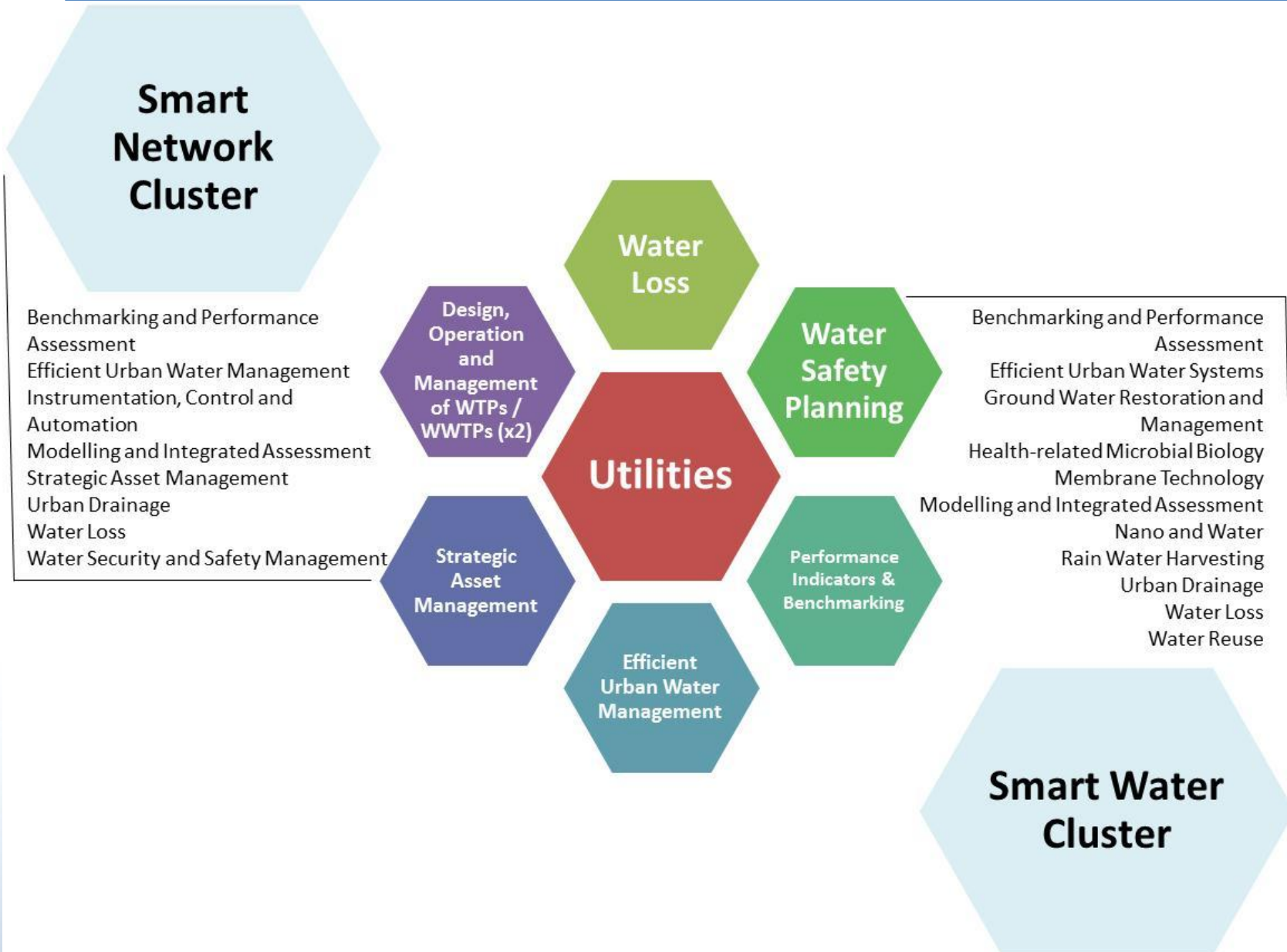
The survey will aim to distil and synthesize the thoughts and opinions on utility management trends, challenges and Opportunities

Recognising Utility Leaders

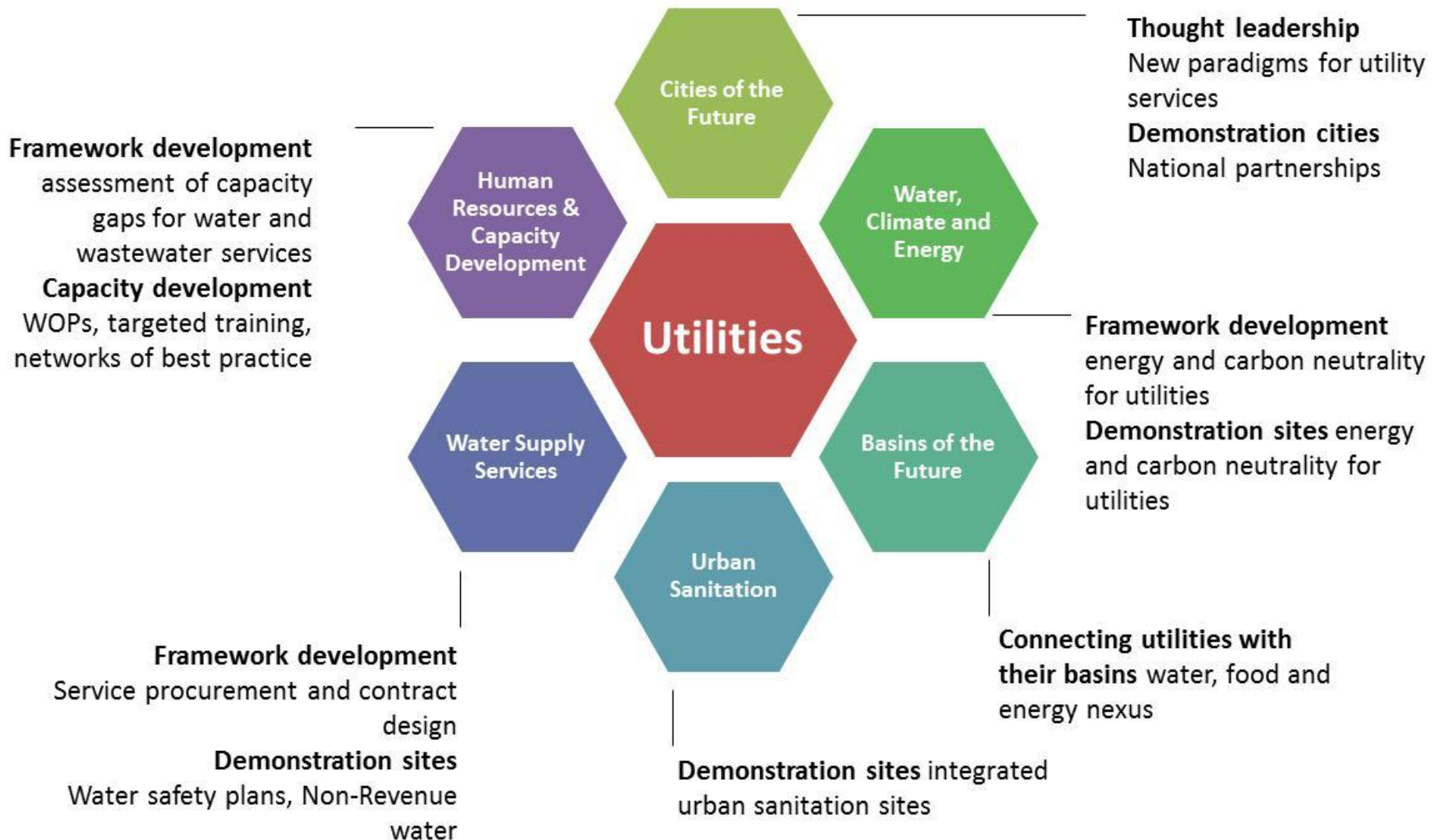
explore opportunities to recognize the achievements of utility leaders through awards



Utilities and specialist groups



Utilities and thematic programmes



Water, climate and energy

Towards carbon neutral water and wastewater utilities

Partner GLZ

- Support the development of guiding frameworks, promotion of a network of demonstrations, and enabling information exchange on technologies for **utility water-energy efficiency** and **energy production**
- Support the development of a communication approach that will inform decision makers on the opportunities to invest and support the **transition to urban water-energy neutrality**



Basins of the future

“Cities and the competing water demands in their river basins centered on the practical reality of managing the nexus of water, food and energy”

1 Nexus Dialogue on Dams and Water Infrastructure Solutions *partners IUCN, US State Dept.*

Establish a global platform for dialogue on best practices, and optimisation of multi-purpose water infrastructure, including built and natural infrastructure components, leading to improved consensus on sustainable and resilient water management for water, food, and energy security.



Basins of the future

#2 Development of a Methodology with Tools and Decision Support Systems (DSS) to Incorporate Floods and Droughts into IWRM in Trans-boundary Basins *partners UNEP, DHI*

A global methodology project which will bring together flood and drought management techniques and tools in a more structured way be pilot tested in a number of basins and ultimately serve the larger GEF portfolio of projects.



Partner Inter-American Development Bank

- Comprehensive rating system for water and wastewater utilities
- Third-party auditing and certification
- Considers three key elements across 8 rating areas:
 - Performance measures
 - Best practices
 - Quality of the information



AquaRating



Summary

- European utilities make up a majority of IWA corporate utility members – **varied needs across a big region**
- For utilities, IWA is working in the **technical** and **managerial** domain – linking to **research** and **policy** arena
- Need to better **consolidate** and **coordinate activities** at a European level – projects, activities and events
- Emerging / on-going thematic priorities
 - water, food, energy nexus
 - linking utilities to basins
 - enhancing utility performance (broad, non-technical)

