




Smart Information Solutions for Water and Climate




Our secret involves cooperation, an integrated approach, efficient use of land and water using smart solutions of high quality.







2 Integrated Delta & Coastal zone management

- System monitoring, modelling and analysis 
- Harbour, transport and logistics management systems 
- Vulnerability assessments 








3 Dike and Dams

- Operational monitoring and alert services 
- Dike inspection, monitoring and planning 
- Dike and water level management 










4 Urban Area

- Climate proof cities 
- Flood risk management 
- Operational warning and management systems 
- Disaster risk reduction management 





5 Agricultural

- Food security and crop monitoring 
- Watershed management 
- Rain fed & Irrigation farm management 
- Subsistence and cattle farming systems management 
- Flood & drought risk management and damage assessment 
- Weather, crop forecasting and early warning mechanisms 
- Agro-forestry system monitoring and management 

1 General Information services for water and climate

- Water monitoring and management 
- General environmental assessments, monitoring and management 
- Hydrological decision support systems and information platforms 
- Crisis cycle information management, exercising & evaluation 
- Open data (implementation) strategies 
- Atmosphere and weather monitoring systems 
- Water accounting 
- Water and energy 
- Capacity building and training 

6 Soil Monitoring and Management

- Groundwater and aquifer mapping and monitoring 
- Water availability monitoring 
- Land vulnerability & degradation monitoring 
- Soil mapping and monitoring 
- Soil Subsidence 