



# AGM w@tch™ and SDG 6 Clean Water and Sanitation for All

## About the AGM w@tch Framework

*In recent decades, the requirements of economic operators in terms of environmental protection and prevention of social impacts have increased considerably, but the public authorities and institutions in charge of monitoring and controlling compliance have found themselves with limited means to access actionable data.*

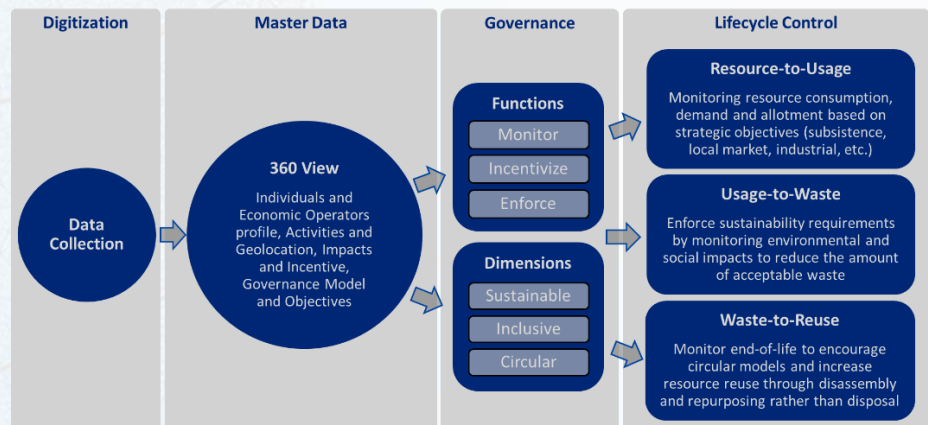
*AGM w@tch is designed to help authorities at national and sub-national levels monitor, control and enforce various laws, regulations and policies, to ensure sustainable use of natural resources and compliance with environmental protection plans. These functionalities are contained in an Open-Source foundation which constitutes an accelerator for the design and deployment of your own tailor-made solutions.*

*“Adopting open-source practices as a public organization means moving an organization’s culture away from one of proprietary holdings and closed ownership, and towards collaboration and working in the open.”*

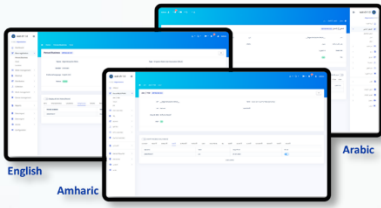
### KEY IMPACTS

- Ownership - Our Open Core approach includes full transfer of source code ownership. This allows organizations to have minimal dependency and complete flexibility to fuel their transformation objectives.
- Sustainability - Our approach covers factors of social equity, environmental protection, and economic viability with the development of a best-fit, quick-win implementation strategy.
- Inclusiveness - A framework for achieving safe, inclusive and sustainable sanitation which protects the health and environment of the most vulnerable communities.
- Resilience - Our approach helps local authorities to properly operationalize a set of regulatory mechanisms that fully achieve their intended impacts.

AGM w@tch focuses on building community resilience through the implementation of a data-driven framework to monitor and control resource demands and lifecycles, and where business activities are conducted throughout an existing or proposed operation with community impact for sustainability, inclusion and environmental mitigation measures.



While allowing the collection of recurring revenue to be linked to the objectives and implementation strategy of public authorities and environmental organizations, it also encompasses all data elements or processes enabling evidence-based decision-making. This approach allows public institutions to invest in the control and expansion of infrastructure while accelerating the development of inclusive, circular and sustainable economic conditions.



## AGM w@tch and SDG6: From Data collection to Local Innovation

### Collect and Connect: Building the Master Data

Collecting actionable demographic and geographic data is paramount to promoting and improving water use efficiency. Connecting these data to measurements and relationships between demand, use and the life cycle of the resource enables the definition of plans for the early remediation of water availability and quality.

#### KEY FEATURES

- ⦿ Data collection is supported through mobile smart devices and a wizard-like user interface enabling inexperienced users to navigate through complex business processes quickly and intuitively.
- ⦿ Embedded on-line portal to improve citizen services with a modern and intuitive digital experience that includes a form builder and a request center to support citizen inquiries.
- ⦿ A true multilingual application. Additional languages including local dialects can be added quickly. Application and portal display is based on internal and external users' preference.
- ⦿ Embedded BI for transactional reporting and dashboard
- ⦿ Risk scorecards and Compliance Case Management
- ⦿ Integrations with other government systems are supported by AGM w@tch API Gateway for (a-)synchronous interface through native web services for Inbound and Outbound interface.

#### Collect

The solution offers flexible registration capability, which includes a complete overview of persons (individuals, economic operators, public services, etc.), locations (geolocation of land, buildings, farms, plants, or any points of interest like supply or discharge), relationships between parties (service provider, collector, etc.), permits and obligations. Relationship functionality can also be used to group persons and demand together, for example a neighborhood, village, or an Irrigation Water Users Association (IWUA).

#### Connect

Allows users to link locations with supply/discharge types (network, abstraction, irrigation, treatment plant, etc.) and demand types (eg, agriculture, industry, sanitation, etc.). The solution allows all combinations (eg, crop type and irrigation type, sanitation and sewage type). The solution also includes the concept of Allotment which is not necessarily linked to a location but a concept to record the type of use which allows resource allocation plans and controls by priority ladders.

### Measure, Control and Collect Revenue: Enabling evidence-based decision and policy-making

#### Measure

Measures can be metered and unmetered abstraction or wastewater discharge, but also any other type of qualitative and quantitative metrics assigned to a location. Metrics can be associated with compliance or risk scoring, allowing heat maps representation of problematic data and locations requiring attention.

#### Control

The solution integrates configurable process flow tools allowing users to design the individual steps and order for each activity and process, such as periodic checks (eg. quality measurements) or for tracking and managing any issues (compliance, citizen demand, enforcement process, etc.).

#### Revenue

Local authorities can decide on the application of regulatory mechanisms and how to deploy the associated control and operational framework based on permits, fees and charges, fines and penalties, etc. Permitting and billing can be a one-time or recurring obligations.



## OUR VALUE PROPOSITION

- An implementation strategy that addresses all relevant aspects in an integrated approach:
  - Diagnose existing problems and develop the appropriate strategy and communication plans.
  - Identification of quick wins for public and private stakeholders with crisp plan for realization
  - Support local authorities in organizational and culture changes necessary for establishing a successful and sustainable environmental monitoring framework.

## SOME PARTNER'S TOOLS

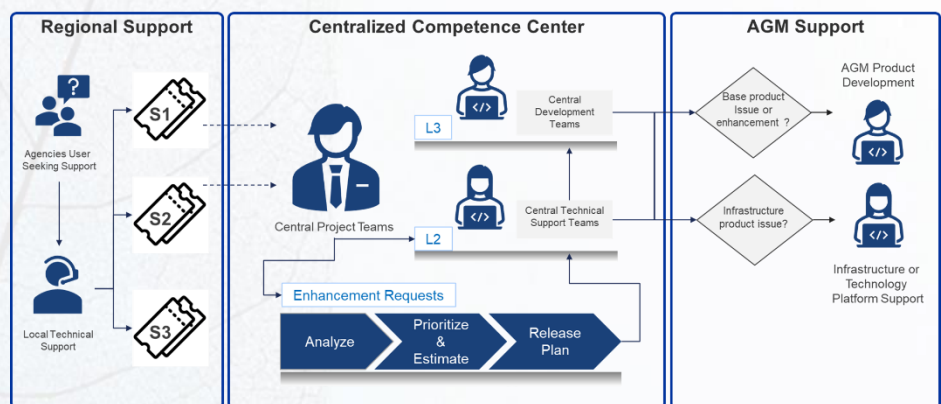
- The Smartkit is a self-sustainable kit containing the technological tools one needs in a mobile office, to facilitate a meeting, to deliver a training session and to lead a class.
- The Catalys platform provides your organization with a private virtual space, to identify and connect members of your community of practice. Various tools can be integrated to your platform to support the administration, development, and hosting of your group.

## Enablement, Skills, and Innovation

### Empowering Local Innovation

Our deployment model includes the creation of a local competence center, a genuine interface between daily operations and technical departments. Our competence center model takes on project management, documentation management, competence and knowledge management and establishes a dynamically growing unit that addresses the full cycle of IT solution development and support.

AGM w@tch is built with continuous improvement capabilities in mind. This means that end users and local competence centers can modify and extend the configuration to continuously adapt to their ever-changing environment, ecosystem and decision-making process.



### Upskilled

Our partners' education optional services aim to improve the governance of organizations and the provision of educational services, both in the formal and informal sectors. With access, quality and equity at the core of our interventions, we make technological solutions accessible for the empowerment of populations, including the most vulnerable and marginalized. We support the implementation of computerized education and learning management systems, as well as virtual communities of practice.

## CONTACT US

For more information about AGM w@tch™, please send an email to [info@allgovmatters.org](mailto:info@allgovmatters.org) or visit <https://allgovmatters.org/wat-ch/>

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