

# Waternomics

## **Project Website**

Project Acronym: Waternomics

Project Title: ICT for Water Resource Management

Project Number: 619660

Instrument: Collaborative project

Thematic Priority: **FP7-ICT-2013.11** 

**D7.1** 

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Work Package:	WP7			
Due Date:	Date:			
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Start Date of Project:		1/2/2014		
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Version:		1.0		
Status:		Draft		
Author name(s):	Edward Curry	NUIG		
Reviewer(s):	Eoghan Clifford	NUIG		
Nature:	<ul><li></li></ul>			
Dissemination level:	PU - Public CO - Confidential, only for members of the consortium (including the Commission)			
	RE - Restricted to a group specified by the consortium (including the Commission Services)			
Project co-funded by the European Commission within the Seventh Framework Programme (2007-2013)				

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Revision history				
Version	Date	Modified by	Comments	
1.0	28/02/2014	Edward Curry	Initial Version	

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### 1. Introduction

In order to facilitate Waternomics project dissemination the project has produced a public project website with a description of the project. The Waternomics website was designed and written by NUIG and supported by each partner with feedback.

The website has the following sections:

- Home
- About
  - Objectives
  - Impacts
  - Deliverables
- Partners
- Publications
- Contact
- Internal

The project will be updated with results for the project as needed. In this way, the website serves the project's dissemination objectives.

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## 2. Sample Website Screenshots

#### 2.1. Home





Waternomics for Domestic Usage Pilot location: Municipality of Thermi, Greece



Waternomics for Corporate Usage Pilot location: Milano-Linate Airport, Milan, Italy



Waternomics for Municipal Usage Pilot location: Municipality of Sochaczew, Poland

#### **About WATERNOMICS**

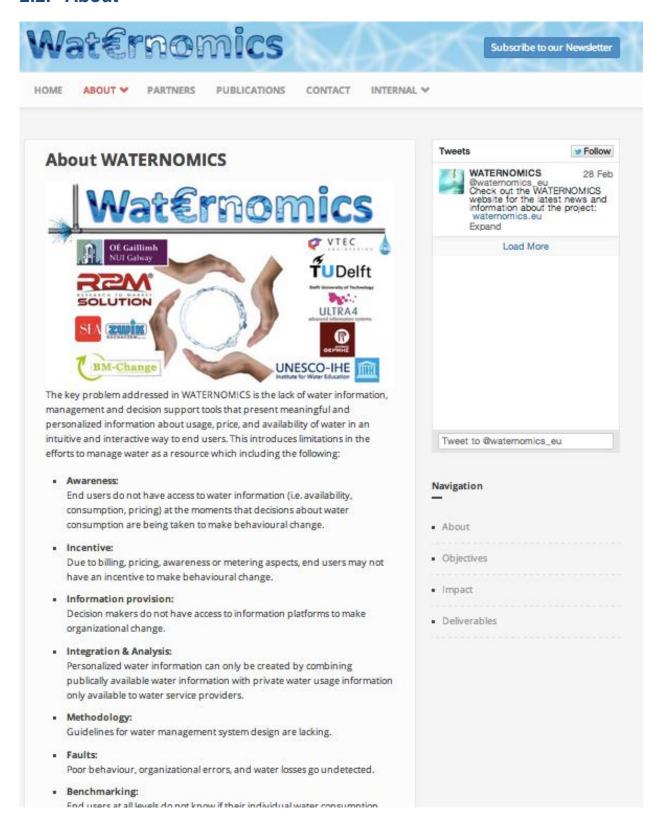
Climate change, increased urbanization and increased world population are several of the factors driving global challenges for water management. In fact, the World Economic Forum has cited "The Water Supply Crises" as a major risk to global economic growth and environmental policies in the next 10 years. In parallel, the United Nations has called for intensified international collaboration.



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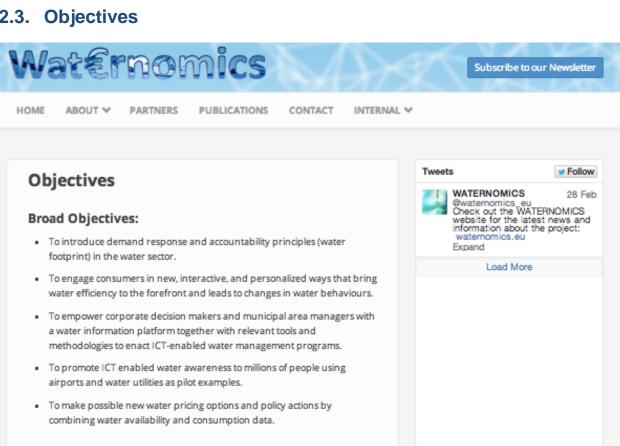
#### 2.2. About



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## 2.3. Objectives



#### Specific Objectives:

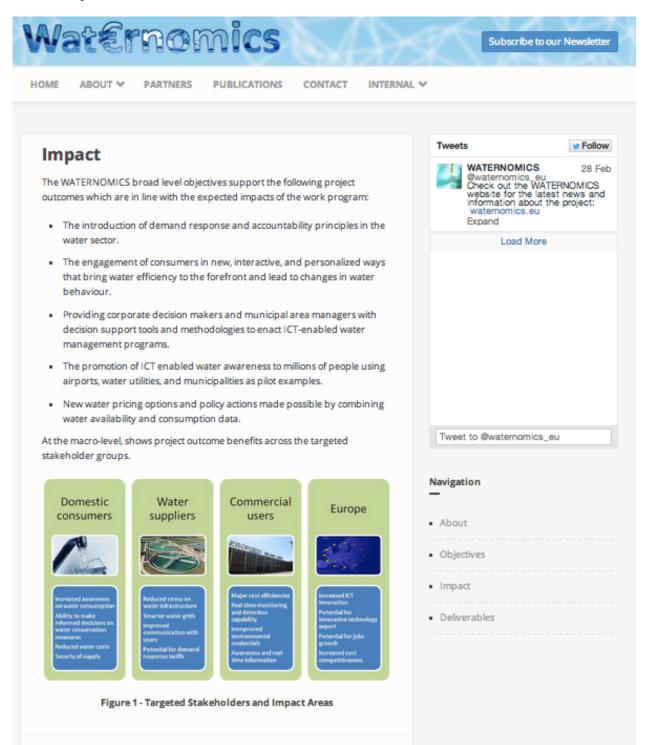
- 1. Platform: To develop the Waternomics Platform that integrates water usage related information from meters, sensors, data analysis (leak and fault detection), and hydro-meteorological information to offer water information platform and services to end-users.
- 2. Analysis Techniques: To develop data analysis techniques that include fault detection diagnosis rules for water networks using consumption data, historical benchmarking, like equipment benchmarking, and simulation methods to support water conservation strategies and behaviour change recommendations.
- 3. Software Applications: To develop and deliver personalized information services to end users and decision makers via dashboards, smartphone applications and web portals (Platform Applications).



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## 2.4. Impacts



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