# **Political and sOcial awareness on Water EnviRonmental** challenges (POWER)



# A social response to global water issues (2015-2019)

Www.power-h2020.eu

### Introduction

Water is crucial to almost every aspect of our lives and municipalities take on a special role in its management. POWER is a user-driven project that aims to share the knowledge on and experience with water scarcity, security, quality and water consumption-related issues in different local authorities in the EU and beyond. The aim of the project is to create tools for EU water policy. Digital Social Platforms (DSPs) have been developed which facilitate the sharing of knowledge, opinions, policy progress and best practices in 4 key demonstration cities.

### **Key Demonstration Cities**

The 4 key demonstration cities each have their own water challenge, which are addressed by the DSPs. The demonstration cities will provide information for other cities to use and engage in dialogue.

- **1. Reduction of water consumption—Milton** Keynes (United Kingdom)
- 2. Water quality—Sabadell (Spain)
- **3. Water flood risk—Leicester (United Kingdom)**



# **Research Approach**

- . Governance capacity analyses (see below an example of the governance capacity of Leicester)
- In-depth comparative case studies based on the analysis of literature and documents, interviews and workshops.



### 4. Water conservation—Jerusalem (Israel)



#### #floodpreparedcommunity

- Learn about flood risk of your home, your neighbourhood and your city
- Get #floodprepared with 1ps and the experiences of the Leicester #floodpreparedcommunity
- Get involved by giving feedback, sharing know-how and experience with the #floodpreparedcommunity Get ready to act in the #floodpreparedcommunity
- Get points and track your personal, social and political Learn more..

### **Get involved**



# Impact of the POWER project

POWER aims to reduce the gap between stakeholders of specific sustainability city challenges. POWER actions will enable:

- . The development of more effective local policies and climate change governance;
- Citizens to self-regulate and make informed decisions as

# **Research Team**

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Local communities of citizens to learn new practices, create **new capacities** and develop **local strategies** in response to climate mitigation and adaptation;

**Environmental knowledge** to be collectively adopted . Social innovation by the 'network effect' the POWER model will generate.



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