BINGO Press Release #1 [1 July 2015]

For immediate release

THE BINGO OPENING CEREMONY TAKES PLACE ON 10 JULY 2015 IN LISBON

The Horizon 2020 project BINGO (Bringing INnovation to onGOing water management) has just been launched! The BINGO Opening Ceremony is open to the public and will take place on Friday 10 July, 9-11:30am, at the LNEC Congress Centre in Lisbon. Please do register now on http://web.spi.pt/bingo/!

BINGO: Bringing INnovation to onGOing water management - a better future under climate change (2015-2019) aims at providing practical knowledge and tools to end-users, water managers, decision and policy-makers affected by climate change to enable them to better cope with all climate projections, including droughts and floods.

BINGO will provide demand-driven solutions for specific climate related challenges, in particular for highly vulnerable water resources of strategic importance. It will address average and extreme conditions of climate change scenarios in six areas across Europe: Portugal, Spain, Cyprus, Germany, the Netherlands and Norway.

The key outcomes of BINGO include:

- Improved and downscaled climate predictions and projections of climate variables;
- Integrated analysis of the impacts of climate change scenarios on the water cycle;
- Development of guidelines and strategies to aid decision-makers, improve the dialogue between different actors, and raise public awareness and acceptance of the role of climate change.

The 20 BINGO European partners will meet on 9-10 July in Lisbon for the project kick-off meeting. Open to the public and taking place on **10 July at the LNEC Congress Center in Lisbon**, the **BINGO Opening Ceremony** will include a large representation of the scientific community and the civil society connected to the water and the environment, including representatives from universities, research and innovation centers, water authorities and companies. The Ambassadors of the other European countries represented in the consortium – Germany, Cyprus, Spain, the Netherlands and Norway – will participate.

Over 250 people are expected to attend the event, with up to one-third being foreign participants. **Please register now for the BINGO Opening Ceremony** and meet with Europe's most relevant representatives in the area of water management and scientific consulting on climate change!

The **programme and online registration** are available on http://web.spi.pt/bingo/.

The session will also be live-streamed. If you are unable to reach Lisbon on 10 July, do not miss the live streaming at http://live.fccn.pt/lnec/evento/.

The project BINGO has received funding from the European Union's Horizon 2020 Research and Innovation programme, under the Grant Agreement number 641739.

For further information about the project, please contact Ana Estela Barbosa: aestela@lnec.pt.

BINGO website: **www.projectbingo.eu** | BINGO Twitter: **@EU_BINGO**

BACKGROUND

About BINGO

A consortium led by LNEC (Portugal) has been awarded the Horizon 2020 project **BINGO** - *Bringing INnnovation to onGOing water management – a better control of our future under climate change*. With a total budget of 8 million Euros, this Research & Innovation (RIA) project was considered the best project among 40 European Consortiums that applied, becoming the first Portuguese-led project in Horizon 2020 – Societal Challenge 5 – Climate Action.

The project aims at assessing the impact of climate change on the integrated water cycle through the promotion of risk management strategies and adaptation measures in terms of reduction of vulnerabilities and resilience enhancement.

Led by LNEC and under the coordination of Engineer Rafaela de Saldanha Matos, the project involves 20 European Partners from 6 countries (Portugal, Spain, Cyprus, Norway, the Netherlands and Germany), and integrates a multidisciplinary team of about 80 elements from research and innovation centres, water authorities, water users, industry and companies.

BINGO will result in a portfolio of solutions for a range of specific problems in water cycle management, particularly for hydraulic resources that are vulnerable and of strategic importance. During the project's initial stage, predictions on climatic scenarios for the next 15 years will be made in a spatial resolution adapted to the specific problems and which will empower decision-makers and managers to act at various geographic levels (local, regional and European).

The project's results will be illustrated through 6 demonstration cases, 3 located in the North of Europe (Norway, the Netherlands and Germany) and 3 in the South (Spain, Portugal and Cyprus). These cover a representative range of climatic conditions, water use combinations (urban, agricultural and industrial) and pressure typologies.

The demonstration cases were selected to cover a variety of issues - including floods and droughts; water quality and urban, agricultural and industrial pollution; as well as conflicts involving water use by different economic activity sectors (urban tourism /agriculture / food safety; hydroelectricity). They thus create the potential for replication of solutions developed for other regions outside of Europe, in particular to the Mediterranean Basin.

In order to ensure robust and achievable strategies for water resources management, BINGO will develop and validate all the solutions presented in a dynamic cooperation between researchers and end-users. By fostering these knowledge alliances between different actors and by creating communities of practice, BINGO will address both the real concerns and the near future scenarios, involving water resources managers and others interested in the awareness of climate challenges and the co-production of solutions yet to be presented.

This project thus presents innovative dimensions, not only at a scientific and technical level, but also within the social and water management scopes, with evident appreciation and recognition by the Appraisers Panel and the European Commission.

BINGO PARTNERS

Partner Name	Country
Laboratório Nacional de Engenharia Civil (LNEC)	Portugal
KWR Water B.V. (KWR)	The Netherlands
IWW Rheinisch-Westfälisches Institut für Wasserforschung gemeinnützige GmbH	Germany
Aqualogy Aqua Ambiente Servicios Integrales SA (AQUALOGY)	Spain
Norges Teknisk-Naturvitenskapelige Universitet (NTNU)	Norway
InterSus - Sustainability Services (InterSUS)	Germany
Freie Universität Berlin (FU Berlin)	Germany
Sociedade Portuguesa de Inovação - Consultadoria Empresarial e Fomento da Inovação, S.A. (SPI)	Portugal
The Cyprus Institute Limited (CYI)	Cyprus
I.A.CO Environmental and Water Consultants Ltd	Cyprus
EPAL – Empresa Portuguesa das Águas Livres, SA (EPAL)	Portugal
CIMLT-Comunidade Intermunicipal da Lezíria do Tejo (CIMLT)	Portugal
Ajuntament de Badalona	Spain
Aigues de Barcelona, Empresa Metropolitana de Gestio Del Cicle Integral de l´Aigua S.A.)	Spain
Vitens N.V. (VITENS)	The Netherlands
Wupperverband Körperschaft des öffentlichen Rechts (Wupperverband)	Germany
Direcção-Geral de Agricultura e Desenvolvimento Rural (DGADR)	Portugal
Àrea Metropolitana de Barcelona	Spain
Provincie Gelderland (Provincie Gelderland)	The Netherlands
Bergen Kommune, Byrådsavdeling for Byutvikling, Klima og Miljø (Bergen Kommune)	Norway