

intoDBP

Title: intoDBP website

Deliverable 7.2

WP7: DISSEMINATION, EXPLOITATION, COMMUNICATION & INTEGRATION - Communication, dissemination, and business opportunities



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ABSTRACT	This deliverable provides an overview on the project website and its sections.		

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EXECUTIVE SUMMARY

The D7.2 deliverable aims to present the intoDBP project website, giving a detailed overview of the website's main structure and distinctive intoDBP. Water Europe has designed and created the website, in close consultation with intoDBP project's partners, taking into consideration the needs and inputs offered throughout the whole website's development process.

The objective of the intoDBP website is to provide a brief, catchy and clear description of the project and its activities. It aims at becoming the primary point of contact and information for the intoDBP community. It serves as a dynamic online tool to:

- Explain the project's objectives and key facts.
- Present the case studies.
- Provide the latest news and events updates.
- Give access to the intoDBP documents available for download such as deliverables, press releases and/or scientific reports.
- Act as a source of images and videos related to the project and other communication material (media kit, leaflets, posters) and newsletters.
- Inform about who is involved in the project: partners and associated partners.
- Present the ZeroPollution 4 Water cluster.
- Link to social media accounts and direct access to the latest Tweets (Twitter and LinkedIn).

The content of the website has been developed under the principle that it needs to be simple, clear, and straightforward, explaining the intoDBP project in an easily understood way to the general public. The website is designed according to the intoDBP visual identity guidelines, making the project instantly and easily recognizable. This deliverable provides a detailed glance at all the project's sections, exemplified by screenshots.

The intoDBP has been officially launched on the 12th of April 2023 and can be seen at the URL

<http://www.intodbp.eu/>

1.0 WEBSITE DESCRIPTION

The intoDBP website intends to function as the main repository for project outcomes and as a central hub for online communication and dissemination since the project's start. As a reference online platform for intoDBP, the website will provide access to information, data and materials about the project, its partners, its case studies and events, and other activities organized for the project and/or from the project partners.

It is expected that the website will receive at least 4,000 visits from relevant stakeholder groups over the four years of the project's duration (2022-2026). WordPress was used for the website development and Google Analytics for the monitoring. The website is built with a responsive web design that is suitable for different browsers and screen sizes, displaying a different and optimized interface depending on what device is used to access the site. The template is designed using the intoDBP visual identity, integrating static banners, contact forms for the newsletter subscription, Twitter embedded and logos carousel. The home menu and the footer contain all the required information and the contact info where the audience can easily contact the project's coordinator via e-mail or social networks. The domain name is "www.intodbp.eu", and it will be maintained for five years after the end of the project. Currently, the website currently has seven main sections that might be expanding according to the project needs:

- Home
- The Project
- Case Studies
- News and Events
- Resources
- ZeroPollution4Water Cluster
- Contact

The homepage offers a clear overview of the project, presenting the project's most important messages and key facts in a simple, catchy, and easily understood way, with links to other sections for further information.

2.0 WEBSITE STRUCTURE

2.1 Main Menu

The objective was to create a very clear and easily accessible structure. Given this, the most important contents are now accessible in less than 3 clicks.



Figure 1: Main menu

2.2 Footer

Independently where the user is browsing, the footer aims at giving direct access to navigation menu, social media and latest tweets, contact details and subscription to intoDBP newsletter. Direct link to the Cookies and Privacy Policy is also available.

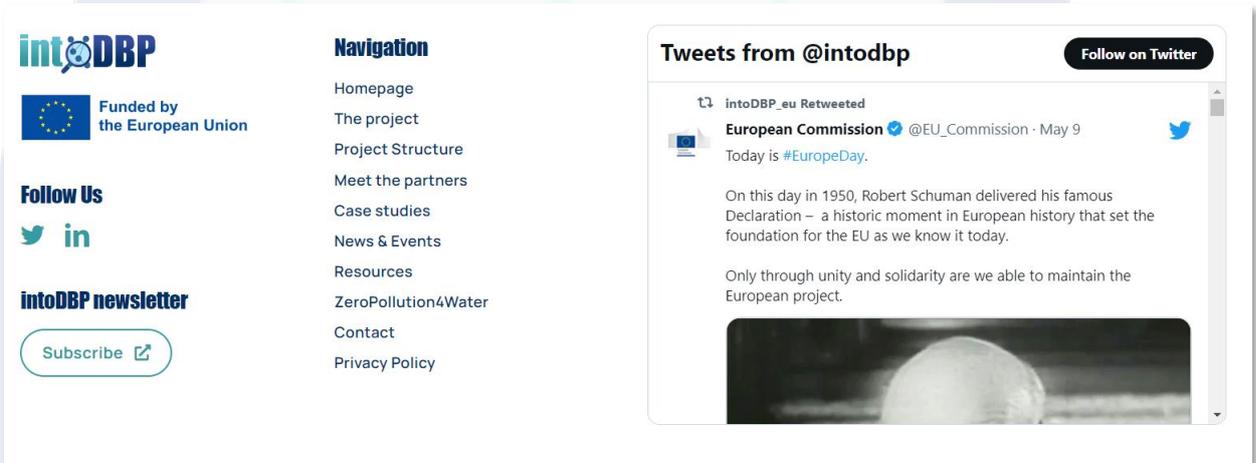


Figure 2: Footer

2.3 Home page

URL: <https://intodbp.eu/>

The home page provides a general overview of the project. It includes:

- Brief description of intoDBP
- Project objectives and key facts
- Quick link to case studies
- Partners' logos with direct link to the "meet the partners" section
- Access to the latest news



Figure 3: Homepage

2.4 The Project

URL: <https://intodbp.eu/intodbp-at-a-glance/>

URL: <https://intodbp.eu/project-structure/>

URL: <https://intodbp.eu/meet-the-partners/>

This section contains three sub-sections: *intoDBP at a glance*, *project structure* and *meet the partners*.

“*intoDBP at a glance*” includes all important information regarding the project itself: *project description*, *objectives* and *expected results*.



Figure 4: intoDBP at a glance

The “Project Structure” sub-section shows a graph on how the project is organized and a short description of each Work Package.



Figure 5: Project Structure

The “Meet the partners” sub-section shows the logos of the 13 partners, and 2 associated partners involved in the project, featured according to the project’s official documentation. Each logo is also a link to the partner’s own description and a link to their websites, offering more information about the partner.

Meet the Partners

<p>ICRA</p> <p>More info ↗</p>	<p>University of Cyprus</p> <p>nireo</p> <p>KOIOS</p> <p>More info ↗</p>	<p>SACULIAR STUDIJUM CEREBRUM</p> <p>1434</p> <p>More info ↗</p>	<p>DUNDALK INSTITUTE OF TECHNOLOGY</p> <p>More info ↗</p>
<p>ISGlobal</p> <p>Barcelona Institute for Global Health</p> <p>More info ↗</p>	<p>Water Europe</p> <p>Technology & Innovation</p> <p>More info ↗</p>	<p>האוניברסיטה העברית בירושלים</p> <p>THE HEBREW UNIVERSITY OF JERUSALEM</p> <p>More info ↗</p>	<p>Aquasoil</p> <p>More info ↗</p>
<p>S.K. euro market LTD</p> <p>More info ↗</p>	<p>Canal de Isabel II</p> <p>More info ↗</p>	<p>Water Board of Lemesos</p> <p>More info ↗</p>	<p>ATL</p> <p>Ente d'Abastament d'Algas Ter-Llobregat</p> <p>More info ↗</p>
<p>s::can</p> <p>A Badger Meter® Brand</p> <p>More info ↗</p>			

Associated Partners

<p>VIRGINIA TECH</p> <p>More info ↗</p>	<p>University of South Australia</p> <p>More info ↗</p>
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Figure 6: Meet the partners

2.5 Case Studies

URL CS1: <https://intodbp.eu/case-study-1/>

URL CS2: <https://intodbp.eu/case-study-2/>

URL CS3: <https://intodbp.eu/case-study-3/>

URL CS4: <https://intodbp.eu/case-study-4/>

A dedicated page per case study is included on the website. Each of the four case studies pages follows the same structure including the location; the background, key facts, expected activities, and partners involved.

🔍 Case Study 3





Location
Madrid (Spain)

Background
The Valmayor Drinking Water Treatment Plant (VDWTP) is managed by Canal de Isabel II and the plant has been operating since 1976



Key facts

- ✓ The plant capacity is 1,036,800 m³/day and it is the second biggest drinking water treatment plant in Spain. It receives water from the Valmayor Reservoir.
- ✓ The plant contains a pilot plant for researching and validating innovative technologies that can treat water from any process.

Expected activities

- ✓ Install a MITOX[®] (including fluoro-absorbance sensors for process control) unit to optimize final disinfection with chloramines and 2 UV-VIS sensors.
- ✓ Investigate and optimize the formation of monochloramine.

Partners involved







Figure 7: Sample of Case Study page

2.6 News and Events

URL: <https://intodbp.eu/news-events/>

The 'News and Events' section will show all information related to news generated and events related to the intoDBP project community. These events will include internal project meetings, organized events and/or external events where intoDBP will be present and that are relevant to the project.

News & Events



Save the date for the Global Water Summit 2023

[Read More >](#)



New biosensors may change the way water contamination is detected

[Read More >](#)



Official launch of intoDBP activities in Madrid

[Read More >](#)

Save the date for the Global Water Summit 2023



The Global Water Summit 2023 is coming up on May 8-10 in Berlin, Germany. The event will bring key players from the water sector to be exploring opportunities that we use to manage water in this challenging world.

If you are interested to book your ticket, check more info [here](#).

3 April 2023 | Event, News

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Figure 8: News and events

2.7 Resources

URL: <https://intodbp.eu/resources/>

The downloads section will include all the documents and outputs generated from intoDBP project, which will be available to the public. Four types of documents are currently available: Communication materials, newsletters, factsheets, and Public Deliverables. This section is not fully developed at the moment as the project does not currently have all results. This will be a very dynamic page that will be expanded according to the project needs and the materials and resources that the project will produce.



Figure 9: Resources section

2.8 ZeroPollution4Water Cluster

URL: <https://intodbp.eu/zeropollution4water/>

This section includes all relevant information about the newly created ZeroPollution4Water cluster. It shows the cluster logo, the main concept of the cluster, the objectives, expected impacts and the logo of all members. The current members are the projects funded by the HORIZON-CL6-2022-ZEROPOLLUTION-01-01 and 01-04 call but it is expected to be expanded with all projects funded under the ZeroPollution calls.

ZeroPollution4Water

ZeroPollution4Water CLUSTER

What is the cluster?

The ZeroPollution4Water Cluster is a new-born initiative that originated from the co-action of seven different projects funded from the calls for proposals HORIZON-CL6-2022-ZEROPOLLUTION-01-01 and 01-04, that revolve around two main themes: preventing groundwater contamination and protecting its quality against harmful impacts of global and climate change and securing drinking water quality by protecting water sources against pollution, providing innovative monitoring and treatment solutions, and ensuring safe distribution.

Objectives

The main purpose of the cluster of projects from these two topics (drinking and groundwater) is to develop demonstrative (and possibly replicable):

- Advanced knowledge base to assess pollution sources, pathways and combined effects on drinking water systems and groundwater bodies, including forward-looking approaches to prepare for emerging challenges;
- Advanced prevention and mitigation strategies and measures to protect drinking water sources, treatment and supply and to protect groundwater against harmful effects of global and climate change;
- Effective risk assessment and risk management strategies enabling early warning systems and delivering timely-made outputs for decision-making for drinking and for groundwater;
- Advanced, integrated and cost-effective water quality sensors and analytical methods for drinking water;
- Innovative and robust monitoring systems and real-time information on drinking water quality from source to supply;
- Use and/or gain knowledge on the occurrence, persistence and degradability of disinfection by-products (DBPs) in drinking water;
- Advanced and cost-effective drinking water treatment and distribution processes and technologies;
- Advanced scientific and technological case and guidance for measures to manage drinking water quality and groundwater quality and providing evidence, guidance and recommendations for policymaking, safety planning and implementation;
- Relevant case studies of the evidence-based implementation of the European Green Deal.

Therefore, the cluster aims at creating further collaboration and synergy between the water projects, developing co-operation actions with other projects running and future projects – not necessarily funded by the CL6-2022 – and other initiatives, such as co-funded and co-organised partnerships – e.g. Water4All, BioWater+, DUT, Process4Planet.

Expected impact

This effort, with the continued support of the EC services such as project advisors and policy officers of the DG REG and DGA, intends to build a critical mass of knowledge and expertise to effectively contribute with the concrete evidence-based examples from case studies and to propose recommendations on water effective management from the perspective of a wider drinking water cycle (from source to tap) including drinking water networks), as well as from the zero-pollution strategy viewpoint. In this way the cluster is aiming to contribute to: (a) policy shaping and implementation, (b) identification of new SDG challenges and (c) exploitation of results to achieve a Water-Smart Society.

Projects involved

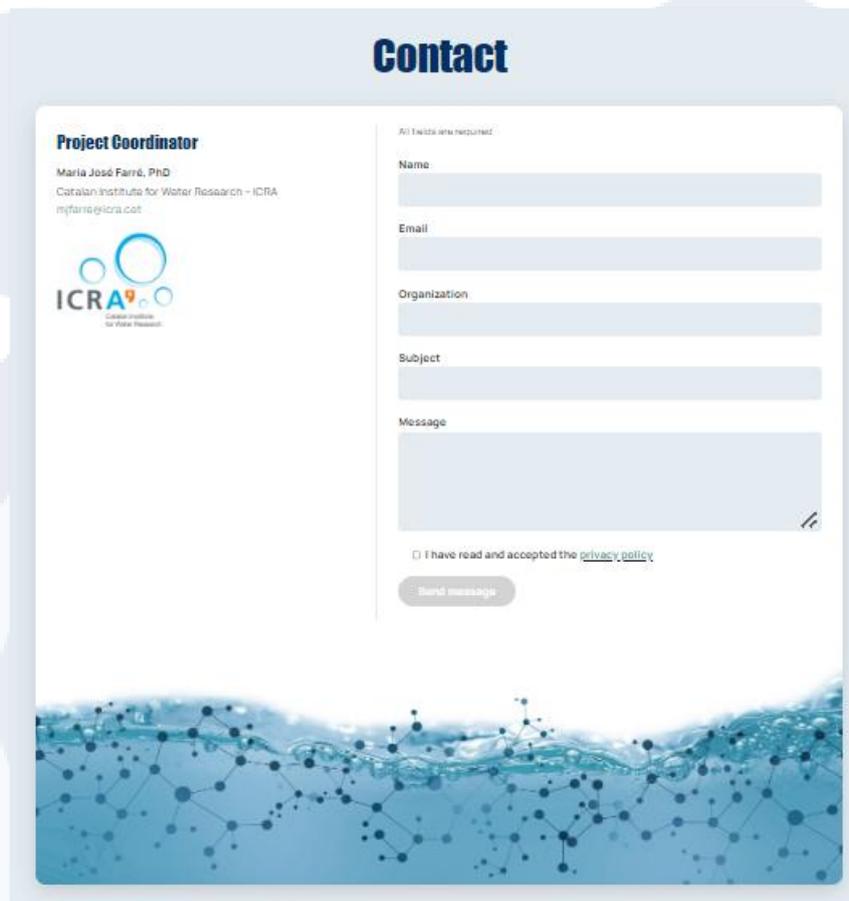
- SAFE CREW
- ToDRINK
- UP water
- MAR2 PROTECT
- NINFA
- H2OforAll
- intoDBP

Figure 10: ZeroPollution4Water Cluster

2.9 Contact

URL: <https://intodbp.eu/contact/>

This section shows the contact details (name, organization, and email) of the project coordinator as well as a simple form for sending any queries to: info@intodbp.eu, which is currently managed by Water Europe and will be in charge, together with ICRA, of monitoring the requests received and address them internally to the relevant recipient.



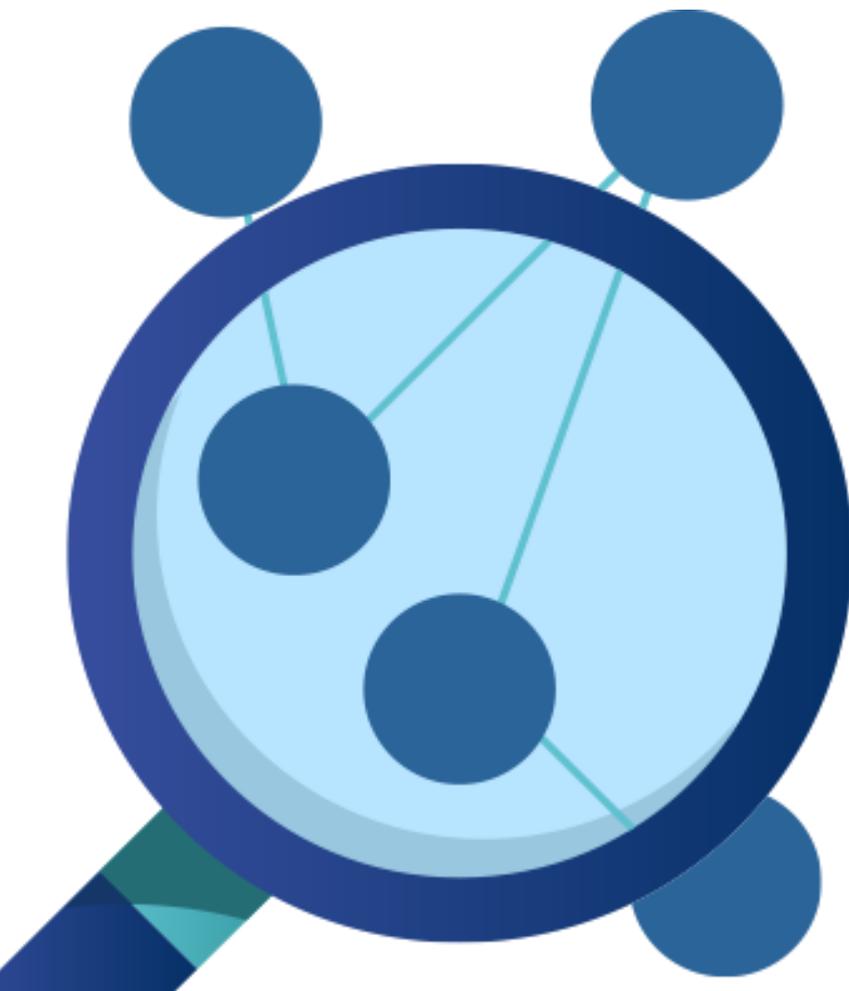
The screenshot shows a web page titled "Contact". On the left, under "Project Coordinator", it lists Maria José Farré, PhD, from the Catalan Institute for Water Research - ICRA, with the email mfarré@icra.cat. The ICRA logo is also present. On the right, a form titled "All fields are required:" contains input fields for Name, Email, Organization, Subject, and a large text area for the Message. Below the message field is a checkbox for "I have read and accepted the [privacy policy](#)" and a "Send message" button. The bottom of the page features a decorative graphic of water with a molecular network overlay.

Figure 11: Contact page and form

intoDBP will create innovative tools and strategies to improve water quality management for safe human use and a healthy environment. It focuses on catchment protection and forecasting, transformative drinking water treatment, and real-time monitoring to combat the effects of climate and global change. In particular, intoDBP focuses on pollution and risks related to disinfection byproducts (DBPs). By developing and applying advanced, integrated, and cost-effective sensors and analytical methods, intoDBP will expand knowledge on water quality and DBP precursors to better understand its formation and human exposure in Europe. intoDBP monitoring results will feed into numerical forecasting tools to predict source water changes and formulate climate change adaptation pathways at catchment and treatment scale. intoDBP also develops transformative options for advanced and cost-effective upgrade of water treatment and disinfection.

In the intoDBP consortium researchers, small and large enterprises, communication experts and public services join forces to generate interdisciplinary solutions, that will generate a renewed perspective of drinking water surveillance, support decision-making and governance, and increase system resilience. intoDBP will implement and validate its cross-cutting products in four complementary case studies from three European countries where compliance with DBP regulation currently is an acknowledged challenge. The direct and visible positive impact of intoDBP in the case studies will foster rapid product adoption at a European and global scale, thus strengthening Europe's position and role in the global water market.

Reaching out beyond the water sector itself, intoDBP will directly engage society through surveys to analyze exposure to DBPs, collect data about catchment protection initiatives, create awareness and promote sustainable consumer behavior such as reducing bottled water consumption.



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