Co-creation process
- Feedback -

Paris region case

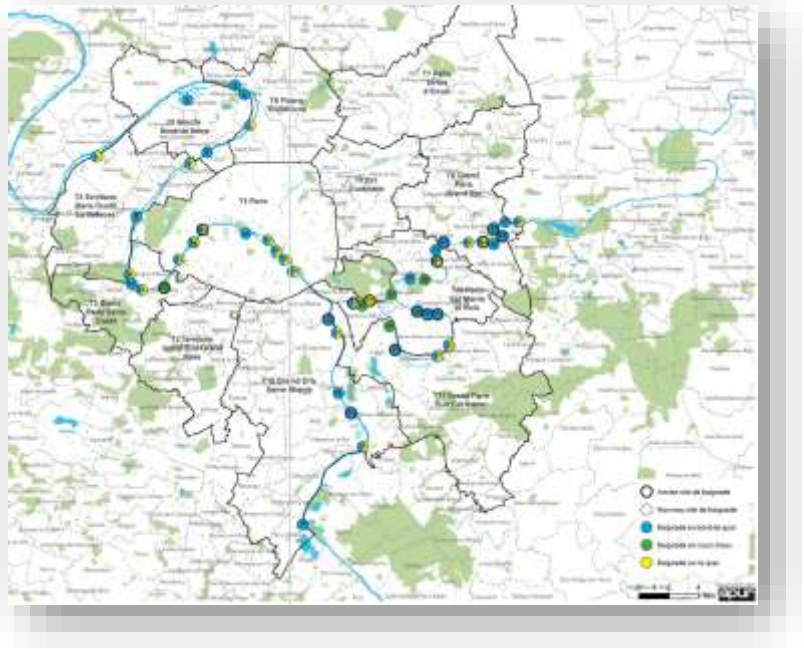
digital-water.city has received funding from the European Union's H2020 Research and Innovation Programme under Grant Agreement No. 820954.

Paris case - Presentation

Early Warning System for bathing water quality : Bathing site management

Olympic and Paralympic Games of 2024

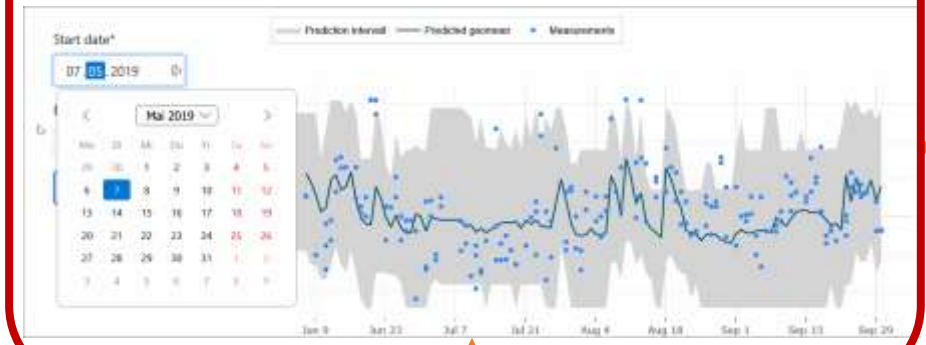
Legacy: Safe and sustainable urban river bathing



Daily functioning of the Early Warning System

Digital Water .City

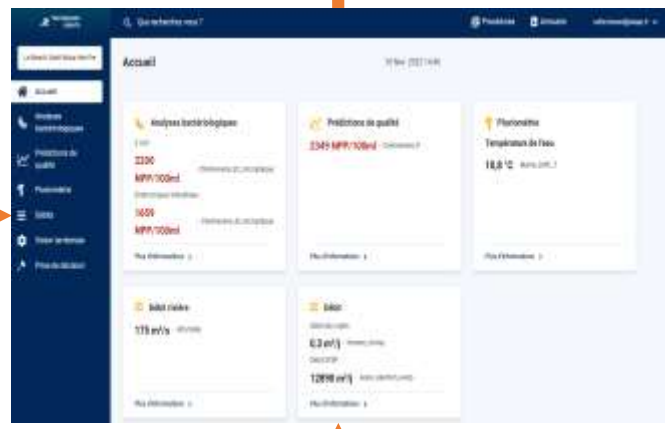
Prediction tool



Bathing site managers

Decision

Managing app



Public app

Measurement tool

Apps development

Co-creation process

Bathing site managers

Creation of a **Community of Practice**

➡ **Content and design of both applications**

Public

Planning of **interviews** and **Focus Groups** by INRAE

➡ **Content of the public app**

Answers to the **users needs**
Trust in the tool

Apps development

Creation of the COP

Individual meetings with the Paris region actors involved in bathing
1st trimester 2021

Ville de Paris
Syndicat Marne Vive
ARS
AESN
DRIEAT
DEA 93
DSEA 94
Direction de l'eau 92

Presentation of DWC project
Presentation of the co-creation concept

Preconfiguration meeting

July 2021

Ville de Paris
Syndicat Marne Vive
ARS
AESN
DRIEAT
DEA 93
DSEA 94
Direction de l'eau 92

Presentation of DWC project
Issues of the « Public » app
Creation of the COP

Contacting the cities

Community of Practice
September 2021

Cities
Ivry-sur-Seine
Vitry-sur-Seine
Choisy-le-Roi
Villeneuve-Saint-Georges
Villeneuve-le-Roi
Orly
Nogent-sur-Marne
Champigny-sur-Marne
Saint-Maurice
Saint-Maur-des-Fossés
Chelles

Institutions
Ville de Paris (STEA – DJS – DJOPGE)
Syndicat Marne Vive
ARS
AESN
DRIEAT
DEA 93
DSEA 94

Apps development

Rules of functionning

How long – Construction of the tools (Novembre 2022)

Responsability - SIAAP

Role

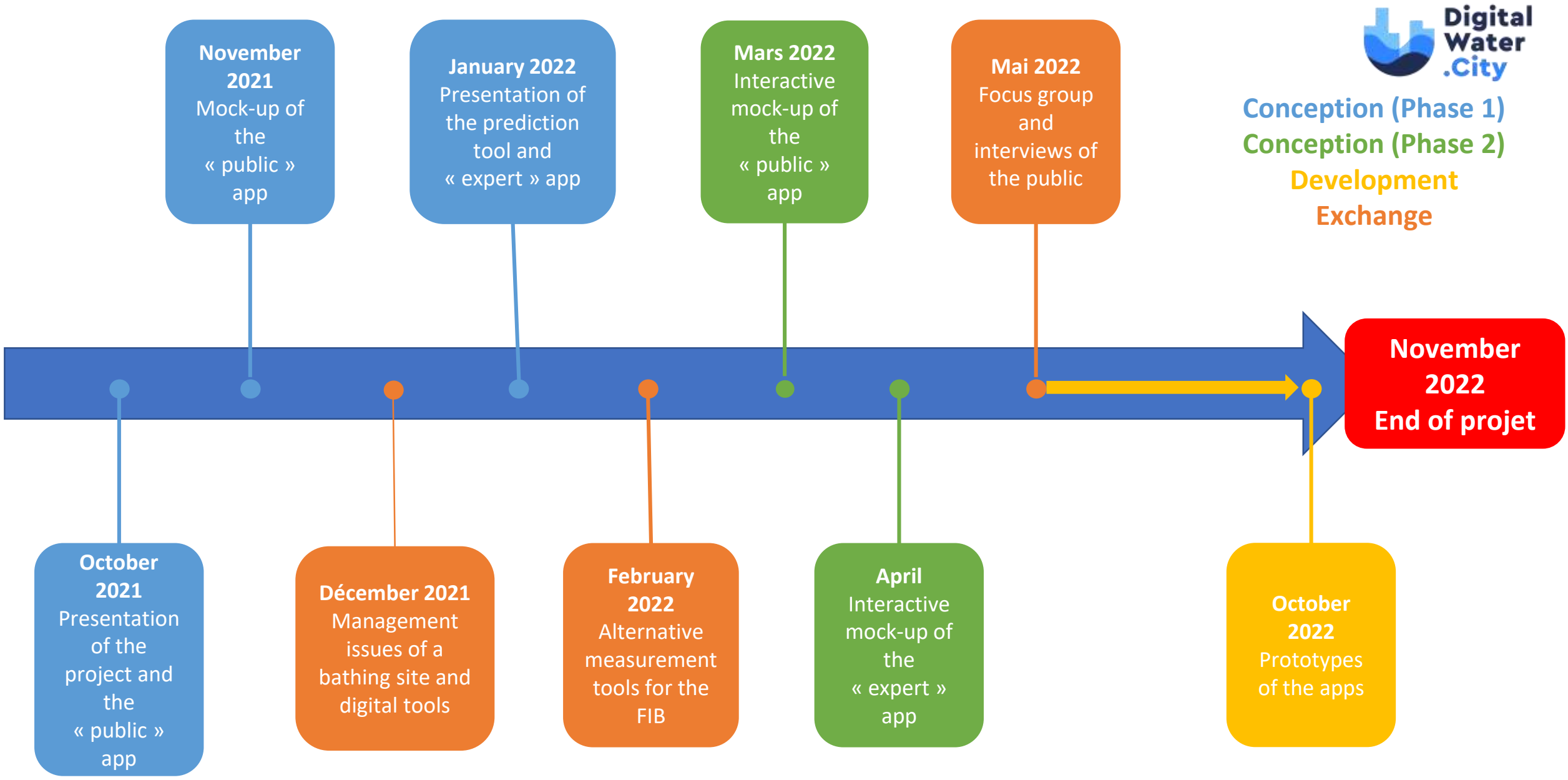
- Determine the technical and general content of the apps
- Exchange information of complicated subjects linked to the bathing and the communication with the public

Access

- You can join the COP at any time
- A formal demand must be made to the responsible indicating the status of the member (active or passive)
- External entities can participate to meeting but not take part of the decision process

Decision process

- Majority of the 2/3 des presents and represented people
- One voice per institution


Digital Water .City
Conception (Phase 1)
Conception (Phase 2)
Development
Exchange
October 2021 Presentation of the project and the « public » app
November 2021 Mock-up of the « public » app
Décember 2021 Management issues of a bathing site and digital tools
January 2022 Presentation of the prediction tool and « expert » app
February 2022 Alternative measurement tools for the FIB
Mars 2022 Interactive mock-up of the « public » app
April Interactive mock-up of the « expert » app
Mai 2022 Focus group and interviews of the public
October 2022 Prototypes of the apps
November 2022 End of projet

Apps development

Gathering of information: COP

List of decisions → Exchange among the institutions and cities necessary

Preparation of a survey for all the members

DWC|Work Packages|WP3|CoP|COP n°1|Questionnaires|Questionnaire - Communauté des Utilisateurs.xlsx

Grouping of all the decisions
Discussion and general validation during next meeting

Discussion with the provider

Focus Group

Gathering of information: Public app

5 rounds of Focus Groups

Expectations before the app development – suggestion on the content of the app

- *Social scientists*
- *Neighborhood association upstream of Paris*
- *Consultation body for the management of the river Marne*
- *Swimmers*

Expectations after the app development – suggestion on the information and awareness raising pages

- *Inhabitants of towns along the Seine river upstream of Paris*

Conclusion

Co-creation process was very valuable for the Paris region → Tools developed answer to the demand of the stakeholders

Most of the institutions and cities participated and contributed

Creation of new partnership and exchange between the different parties

Legacy

The knowledge of the existence of the apps for future use
Cooperation between the institutions and the cities
The speeding of the process of creation of a bathing site

Acknowledgement

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Grant Agreement No 820954

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Contact details

Organisation
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