

TRACK: SMART CITIES & COMMUNITIES

Data & AI for Water Smart Societies

Prague, Nov 22, 2022

BDVA Smart Governance & Smart Cities sub-group

ORGANISED BY:



IN COLLABORATION WITH:



UNDER THE AUSPICES OF:





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BDVA – Smart Governance and Smart Cities sub-group

WATER SECTOR, AMONG THE MOST “CONSERVATIVE” ONCE, DOES NEED DIGITALIZATION AS KEY ENABLER TO IMPLEMENT BETTER AND MORE EFFICIENT STRATEGIES, BASED ON EVIDENCE, LOOKING AT REGULATORY CONSTRAINS AND POLICY COMMITMENTS

NOWADAYS, IT IS A SOCIAL DUTY TO HAVE MORE RESILIENT AND SUSTAINABLE WATER SERVICES

DATA & AI TECHNOLOGIES CAN HELP AND ARE HELPING THIS PROCESS, BUT SEVERAL BARRIERS HAVE STILL TO BE OVERCOME.

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WATER UTILITIES REQUIRE EFFECTIVE AND EFFICIENT QUALITY MONITORING OF THE WATER RESOURCES THEY USE, AND NEW BUSINESS MODELS ARE REQUIRED TO MAKE THE PROCESS MORE SUSTAINABLE EVEN FROM THE ECONOMIC PERSPECTIVE

THE SECTION GIVES AN OVERVIEW ABOUT THREE DIFFERENT CO-FUNDED PROJECTS THAT ARE FACING WITH THESE CHALLENGES IN A COORDINATED WAY BASED ON THE DRIVING PRINCIPLES OF RELEVANT ECOSYSTEMS (I.E. BDVA, WATER EUROPE, FIWARE, ICT4WATER CLUSTER):

CALLISTO (H2020-SPACE-2020)

LIFE WARRIOR (LIFE-ENVIRONMENT)

WATEREDGE (LIFE-DATA-2001)

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Agenda

Introduction

CALLISTO + Q&A – Ilias Gialampoukidis

LIFE WARRIOR + Q&A – Eloisa Vargiu

WATERVERSE + Q&A – Ilias Gialampoukidis; Roberto Di Bernardo



Conclusion

Smart Cities & Communities

Thank you!

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