PROGRAMME

DT4REGIONS Conference
*A Journey towards an EU Platform
for AI and Big Data in Public Administration*

*28 and 29 June 2022
Online
#DT4RBCN*

DAY ONE - 28 JUNE

14:00 to 15:30

Debate on the Social Impact of AI:
An acceptable AI for, with and by the citizens: A horizon of potential actions from DT4Regions

AI-based technologies have generated **enormous attention and sharp ethical debates**, as they have created tensions in the existing regulatory frameworks and prompted many questions in essential dimensions of our life: our identity as individuals, our right to privacy, the roles we can play in a dynamic labour market. Particularly, this has been associated with the unleashed capacity of automation of processes, the increased machine-based decision-making with a focus on potential bias and control over these decisions, and the possibility of monitoring, profiling, processing and creating massive data in real time on the Internet. What an acceptable AI is, and how to engage our citizens in the co-design and validation of approaches, are open areas of work. This debate will tackle the essential issue of how to **deploy an acceptable AI in our cities, communities and regions**, and it will address this topic from the perspective of how to do it by applying a citizen-centric approach.

SPEAKERS

Prof. Albert Sabater Coll Director of the Observatory for Ethics in Artificial Intelligence (OEIAC), University of Girona
Cristina Andersson Develor CEO, Senior Consultant, Helsinki-Uusimaa
Peter Ulrich Policy Officer, Digital Economy Unit, JRC, European Commission
Theo Blackwell Chief Digital Officer, Greater London Authority

Moderated by - **Fernando Vilariño** Researcher at ENoLL and Associate Director, Comput Vision Center (CVC)

DT4REGIONS is a European Parliament Preparatory Action supported with European Funds

DAY ONE - 28 JUNE

16:00 to 17:00

DT4REGIONS' Award:
Your solution for digital transformation

Learn how to **present your solution for digital transformation**! Following a call for applications open to all public administrations across Europe, the DT4REGIONS Award will be conferred to the most innovative solution for public administration based on AI and Big Data. This event has the purpose to present the DT4REGIONS Award for the first time and to **launch the call**, which will remain open until October 2022. Any solution that falls within the COFOG Categories and is in use by a public administration in Europe could be put forward for the Award.

SPEAKERS

Simona Pede Head of Talent Lab, Bwcon
Giada Spaccapanico Proietti Digital Transformation Specialist, Emilia-Romagna Region

DAY TWO - 29 JUNE

09:30 to 13:30

High Level Conference
Digital Transformation for Regions: AI and Big Data accelerating public services

9:30 - 10:15

EU Digital transformation for Regions and cities: Walking the walk

Following the welcome remarks by the Minister of the Presidency of the Generalitat de Catalunya, distinguished representatives of the European institutions (DG CNECT and DG DIGIT) dwell on topics that bridge **digital transformation and territorial cohesion** in the context of the Digital Decade. Such topics include the **role of regions in pursuing digital transformation**, as well as **interoperability, reuse and scaling-up of digital solutions** across levels of governance.

SPEAKERS
Núria Espuny i Salvadó Director-General of Digital Administration, Generalitat de Catalunya
Natalia Aristimuño Pérez Director DIGIT.D 'Digital Services', DG DIGIT, European Commission
Cristina Martinez Deputy Head of Unit CNECT.C3 'Technologies for Smart Communities', DG CNECT, European Commission
Moderated by - **Lorenza Badiello** Head of the Delegation to the EU, Emilia-Romagna Region

10:15 - 11:30

DT4REGIONS in action: Accelerating the deployment of digital solutions

This session of the high-level conference revolves around the DT4REGIONS project and what it has in store. Several WP Leaders contribute to the discussion by highlighting the activity undertaken by the project during its first year. A further contribution discusses strategic alignment with relevant European initiatives, with special reference to the **Living-in.eu movement.** The session provides a paramount opportunity to **share the process behind the creation of the DT4REGIONS platform** and, for the first time, to **unveil the platform** itself in its first release.

SPEAKERS

Stefania Sparaco Project Manager for DT4REGIONS, Emilia-Romagna Region
Jean Gil Barroca Senior Manager, Deloitte
Luca Ruggeri Co-Founder & Platform Design Micro-Enterprise Lead, Boundaryless
Francesca Spagnoli Head of Projects & Capacity Building, ENoLL
Moderated by - **Ryan Titley** Director of Projects, ERRIN

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09:30 to 13:30

High Level Conference
Digital Transformation for Regions: AI and Big Data accelerating public services

11:45 - 13:30

Special session: Regions and local authorities discuss digital transformation and sustainability

DT4REGIONS partners, together with cities and rural areas of their territories, reach out to the wider audience of the conference, engaging with other regions, local authorities and stakeholders from across Europe. Other initiatives spurring digital transformation in different policy domains, such as AURORAL, are also part of the conversation.

SPEAKERS

Daniel Marco Director-General of Innovation and Digital Economy, Generalitat de Catalunya
Marie-Eve Tayot Policy Officer, Nouvelle-Aquitaine
Francesco R. Frieri Director-General for Resources, Europe, Innovation and Institutions, Emilia-Romagna Region
Regine Hoffard-Sellien IT Coordinator at Hessian Center for Data Processing (HZD), Hesse
Thomas Fehling Mayor, City of Bad Hersfeld
Michael Donaldson Commissioner for Technological Innovation, e-Government and Good Governance
Valerio Montalto Director-General, City and Metropolitan Area of Bologna
Marcos Antonio Nogueira Head of Brussels Office for Alentejo (Portugal) and Project coordinator for AURORAL Project
Laura Vilagrà Minister of the Presidency, Generalitat de Catalunya

Moderated by - **Lorenza Badiello** Head of the Delegation to the EU, Emilia-Romagna Region

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14:30 to 16:30

Parallel Thematic workshops

Two thematic workshops explore the linkage between DT4REGIONS and innovative policy areas – **digital twins** and **data spaces** – against the landscape of AI use cases in the public sector

Workshop 1
The integration of AI into Digital Twins:
The City as a physical and digital living lab

Recently, Digital Twins have attracted more and more interest from managers, policy makers and representatives of European Cities and Regions. Since Digital Twins allow for the simulation of complex processes in dynamic environments, they are **excellent candidates for the modelling of real cities**. Specific objects, processes and/or services in the Physical City are replicated in its Digital Version (the Digital Twin). This opens the door to the validation of processes in areas such as urban design, mobility, energy, waste management, industrial processes and so on, in real time, while having control on the different variables and the potential scenarios of use. The integration of AI into the Digital Twin advances the **optimization of decision-making processes**, opening up a world of opportunities. This session will introduce the basics of Digital Twin technologies, propose clear directions for the integration of AI into the Digital Twin, and illustrate fully-curated examples already working in the European context, with the support of bibliographic material and a repository of case-studies.

SPEAKERS

Claudia Ribeiro Project Manager, POLIS Network
Hugo Kerschot Managing Director, IS-Practice (Flanders)
Antonio M. López Researcher, CARLA Simulator as Digital Twin for Mobility, Comput Vision Center (CVC)
Josep Maria Salanova Grau Associate Researcher at CERTH and Leader of ENoLL Working Group on Mobility
Sophie Meszaros Researcher, IMEC, Vrije Universiteit Brussel
Jose Luis Izkara Researcher on Digital Twins for Infrastructures and Urban Ecosystems in the Basque Country, Tecnalia

Moderated by - **Fernando Vilariño** Researcher at ENoLL and Associate Director, Comput Vision Center (CVC)

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Workshop 2
Data Governance and Data Spaces for AI Solutions

To design and carry out new and enhanced public services to the benefit of their citizens and stakeholders, **regional and local administrations need access to increased sets of data**. While some forerunners are paving the way with their ventures, at EU level the rollout of common European data spaces is to be promoted with ongoing and forthcoming actions, with special reference to a data space for smart communities and a dedicated interoperability framework. This workshop explores the **linkage between such initiatives and the development of DT4REGIONS**, inquiring into potential contributions by the project. It also sheds light on the current state of the art of regional and local use cases of applications based on AI and BD in the public sector, by drawing from the most recent landscape analyses.

SPEAKERS

Javier Orozco-Messana Policy Officer CNECT.C3 'Technologies for Smart Communities', DG CNECT, European Commission
Peter Ulrich Policy Officer, Digital Economy Unit, JRC, European Commission
Joan Lluis Mas Albaiges Digital Technologies Division Director at Eurecat and Director of the Centre of Innovation for Data Tech and Artificial Intelligence (CIDAI)
Theo Blackwell Chief Digital Officer, Greater London Authority

Moderated by - **David Osimo** Director of Research, Lisbon Council

16:30 to 17:00

Wrap-up and closing of the event

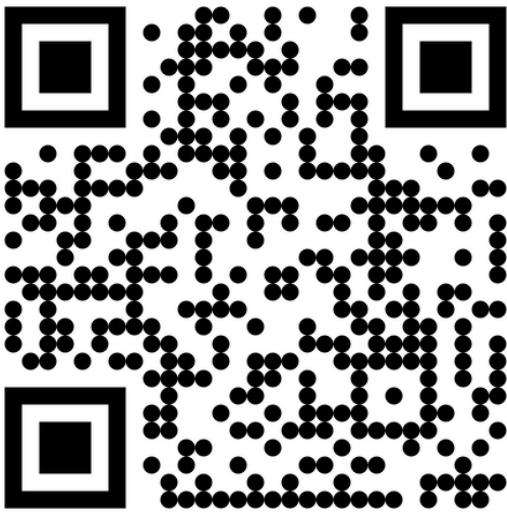**Francesco R. Frieri** Director-General for Resources, Europe, Innovation and Institutions, Emilia-Romagna Region

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You can register here

Or by following this link:
https://forms.office.com/r/Uh1crGHdg2

Engage with us on social media at @DT4REGIONS and #DT4RBCN

Contact:

On the programme: Stefania.Sparaco@regione.emilia-romagna.it
On the registration: rodolphe.doite@errin.eu