



Digital

PROFESSIONAL SCHOOL

Technological challenges of participatory Smart Cities

How to build an efficient technical infrastructure for your smart city project – With INRIA and EIT Digital



- Get a practical overview of the software and networking infrastructures required to successfully implement a smart city project involving citizen participation.

The online part of the course presents the requirements to build a digital smart city infrastructure, from network to software, and from urban data collection to privacy issues.

During the face-to-face workshop facilitated by experts in the field, we will apply in real case studies the theoretical aspects covered in the online-modules. This will consist in a collective brainstorm on the definition and initial design of a useful and technologically-proven digital service targeted at an inclusive smart city.



Format



Duration



5 weeks online self-paced training



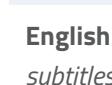
2 days face-to-face coaching session



Commitment



Language



Certification



EIT Digital and INRIA joint digital certificate



Who should attend?

If you are an engineer or project leader working for a company developing or willing to develop smart city projects involving citizen participation, this course will enable you to embrace technical aspects to be taken into account to create a practical service. This course also addresses the challenges of professionals of a city government or a public institution who implement a smart city project which involves the deployment of digital technologies in the urban environment.



What's in it for me?

- Understand the scientific and technological challenges lying beneath a participatory smart city
- Adapt the technological infrastructure to a participative and inclusive context
- Identify the vigilance points when "smartizing" a city
- Design useful and technically-proven new digital services.



About EIT Digital Professional School

Investing in digital transformation skills is a top priority for society, companies and organisations today. The EIT Digital Professional School supports this with Action-Based Learning in cooperation with international partners: learning that integrates theory and practice in the actual business context. In so doing, we educate companies to develop the right leadership capacity, workforce skills and corporate cultures needed in the digital transformation; we educate individuals to up- and cross-skill their talents and to stay attractive in the labour market. We contribute to an inclusive digital society.



About Inria

Inria, the French National Institute for computer science and applied mathematics, promotes "scientific excellence for technology transfer and society". Researchers at INRIA explore original approaches with its partners in industry and academia and provide an efficient response to the many challenges posed by the digital transformation.



Contact us!

Any Questions?

Need more information?

Here is how you can reach us:



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Taking digital transformation seriously