WHAT IS IT ALL ABOUT?

SMART SOCIETY ACADEMY PROFESSIONAL

THE IDEA

For professionals by professionals

Smart cities use innovative technologies and services to address pressing environmental issues, ensure sustainable urban development and a high quality of life for the citizens. In this context, the Smart Society Academy Professional aims to provide technical, organizational and project related training to help professionals

- Understanding the smart city context and development field
- Finding ways to identify and address social needs and environmental pressures
- Keeping pace with the fast development of smart city technologies and understand the demand and supply of such
- To critically assess the risks and benefits of such smart city technologies and their social and environmental implications
- Using networking opportunities and interdisciplinary setting to generate powerful partnerships and projects

INTENDED AUDIENCE

Connecting industries and cities

PUBLIC CLIENTS

Municipal representatives such as urban planners, architects, waste managers, mobility specialists

COMPANY CLIENTS

Representatives on the working level from corresponding industries, businesses and startups

INDEPENDENT CLIENTS

Other professionals with an interest in smart city technologies

WHAT IS THE CONCEPT?

CONTENT

General and technology combined

Overarching topics covering an introduction to the smart city concept, current trends and developments, a technology review and innovative procurement.

Social Events

Focusing on a particular smart city technology, the application areas, status quo and developments, main players & case studies.

COURSES

By the Smart Society Academy Professional

US URBAN SPACE

Smart Lighting, Public Sensing, Nature Based Solutions & Smart Water Infrastructure

UM URBAN MOVEMENTS

Smart and Sustainable Mobility, New forms of Public Transportation, Sustainable Urban Logistics

UE URBAN ENERGY

Decentralized Hybrid Energy Systems; Smart Building Management Systems, Smart Grids & Renewables

UD URBAN DIGITALIZATION

Open City Data, Digital Participation, New Business Models, Digital Administration, Data Security
The general structure includes 3 class-room based sessions with 3 days each and online-schooling in between. The class-room based sessions will take place at a location with production or application excellence, allowing additional practical experience and site or lab visits. To foster efficient learning the participants will jointly go through different stages of the smart city development process by working on real cases. This might include placing bids, using innovative procurement methods, playing with and further develop smart city technologies, creating effective business models, or presenting and improving own projects and ideas.

WHAT CAN YOU EXPECT?

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The Smart Society Academy Professional is a joint initiative from the Fraunhofer Institute for Industrial Engineering IAO and the Smart Cities Program.

CONTACT

ORGANIZATIONS

Gain motivated, competent and updated employees which enrich your organization with new ideas, effective strategies and long-lasting networks

Provide relevant, flexible and cost-effective training which can be tailored to your specific needs and interests

Prepare and structure new projects and planned initiatives with adequate methods and skills

PARTICIPANTS

Gain first-hand insights and multidiscipline understanding of smart city development, technologies, markets and stakeholders and profile yourself in this innovative field

Learn helpful working skills and use the new knowledge to create projects and self-made work improvement plans

Enjoy first-class networking opportunities with relevant actors in this field (including alumni meetings, etc.)

Certificate with successful completion of the course

Obtain discounts when attending more than one course

PARTNERS AND HOST CITIES

Manifest your lighthouse position and present yourself to an interested and international audience

Choose between different cooperation options

Use networking opportunity to create future cooperations and projects

WHY SHOULD YOU JOIN?