

FRAUNHOFER-INSTITUT FÜR ARBEITSWIRTSCHAFT UND ORGANISATION IAO



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

INDEPENDENT CLIENTS Other professionals with an in-

terest in smart city technologies

CONTENT

General and technology combined



COURSES

By the Smart Society Academy Professional

US URBAN SPACE

Smart Lighting, Public Sensoring, 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



WHAT IS THE CONCEPT?

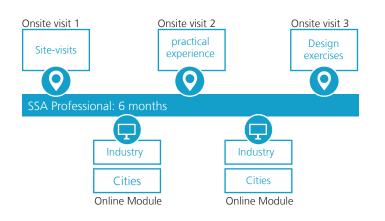
WHAT CAN YOU EXPECT?

WHY SHOULD YOU JOIN?

CONTACT

STRUCTURE Diversified and challenging units

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.



Hompage:

http://www.morgenstadt.de/en/solutions/solutions for cities/ academy.html

BENEFITS

Gain deep insights

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



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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





