



Konstantinos Kourkoutas

CLUSTER MANAGER

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<http://www.uab.cat/web/research/itineraries/uab-research/strategic-research-communities-cores-introduction/x-1345671281322.html?param1=1345673430075>

BILATERAL MEETINGS

Wednesday (10:00am - 12:00pm)

Wednesday (12:00pm - 2:00pm)

Wednesday (2:00pm - 4:00pm)

Wednesday (4:00pm - 6:00pm)

Thursday (10:00am - 12:00pm)

Thursday (12:00pm - 2:00pm)

Thursday (2:00pm - 4:00pm)

Thursday (4:00pm - 6:00pm)

DESCRIPTION The research network on Smart and sustainable cities is a collaborative project where different research groups, departments, centres and campus infrastructures develop their joint capacities to create new multidisciplinary research activities. The Smart and sustainable cities CORE initiative is located in the University Autònoma of Barcelona. It is a network composed by scientific specialists in areas related with the sustainable management of urban environments. Research interests cover a wide range of views from the Economical and sociological aspects of industrial ecological design or the development of public urban design policies, to the application of specific technologies to innovative solutions for management of mobility and resources like energy, waste and water. The network has a flexible structure to provide technological answers to specific social challenges. Its objective is to provide support to territorial needs improving current knowledge and tools.

ORGANIZATION TYPE University

ORGANIZATION SIZE No, I have already an entry pass

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AREAS OF ACTIVITIES SMART SOCIETY

1. Citizen services
2. participation
3. social innovation
4. equity
5. liveable city
6. empowerment
7. education
8. engagement
9. entrepreneurship
10. regeneration
11. collaboration
12. apps for society
13. aging city
14. social well-being

TECHNOLOGY

1. Services integration
2. sensors
3. Internet of things cloud
4. big data
5. apps
6. visualization
7. geo information
8. networks
9. data analysis
10. high technology
11. systemic view
12. public safety
13. emergencies

GOVERNANCE

1. efficient government
2. economic development
3. involvement, partnerships
collaboration

ENERGY

1. renewables
2. grid architecture
3. business models
4. zero carbon
5. efficiency
6. management
7. ICT
8. metering

MOBILITY

1. Intelligent transport systems
2. mobility on demand
3. sharing services & infrastructures
4. pedestrians
5. urban cycling
6. public transportation
7. service integration
8. electric vehicle
9. parking
10. transport investments (Markets &
Projects)

SUSTAINABLE CITY

1. Urban growth
2. green building
3. liveable cities
4. architecture
5. water & waste management

6. product cycle
7. urban redevelopment
8. city strategy
9. regeneration
10. sustainability

Offer

INTEGRAL SOLUTIONS FOR CITY ADMINISTRATIONS

The UAB has the multidisciplinary capacity to offer integral and applicable solutions to city administrations preparing city plans, research proposals etc.

KEYWORDS: **PLANNING** **ADMINISTRATIONS** **COOPERATION** **CONSULTING**

COOPERATION OFFERED

1. Technical co-operation
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Offer & Request

CO-CREATION OF NEW THEMATIC LIVING LABS

Promote the co-creation of new thematic living labs, on a regional level, with the UAB in an active role of knowledge transfer and reciprocal learning and adaption to societal needs.

KEYWORDS: **LIVINGLABS** **CO-CREATION** **COLLABORATIVE** **PARTICIPATION** **SOCIALINNOVATION**

COOPERATION OFFERED

1. Technical co-operation
2. Other

COOPERATION REQUESTED

1. Technical co-operation
 2. Other
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Offer & Request

RESEARCH COLLABORATIONS IN THE SMART AND SUSTAINABLE CITIES DOMAIN

International and national collaborations

KEYWORDS: **H2020** **RIS3**

COOPERATION OFFERED

1. Outsourcing co-operation
2. Technical co-operation

COOPERATION REQUESTED

1. Outsourcing co-operation
 2. Technical co-operation
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Offer

SMART CAMPUS LIVING LAB

The UAB campus as a real-life test bed, utilizing living lab methodologies

KEYWORDS: **CO-CREATION** **LIVINGLABS** **ENOLL** **CAMPUS** **SMART**

COOPERATION OFFERED

1. Other
 2. Technical co-operation
 3. Outsourcing co-operation
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