

	<b>Name:</b> Kakderi Christina
	<b>Position:</b> Assistant Professor
	<b>Subject:</b> Spatial Development and RTDI Policies in the EU
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### Studies

PhD in Innovation Systems, School of Architecture, AUTH (2014)  
 MSc in Regeneration Studies, City and Regional Planning, Cardiff University, Wales (2004)  
 Degree in Economics, University of Macedonia (2003)

### Research interests

**Key words:** Innovation systems, Innovation policies, Regional economics, Intelligent system and communities

### Description:

- **Intelligent ecosystems and innovation environments:**
  - Digital innovation areas and applications for innovation management: smart cities applications, web-based collaborative innovation platforms, technology transfer platforms, new product development and promotion platforms
  - Innovation ecosystems: analysis of national and regional innovation systems, clusters, technology parks etc., analysis of the spatial patterns of innovation, intelligent cities and districts (user-driven innovation systems, living labs) etc.
- **Policies and strategies for regional development including RTD:**
  - European policies for RTD (smart specialisation strategies), technology transfer, design and management of innovation systems (clusters, technology districts, science parks), evaluation of the impact of innovation policies
  - Smart cities strategic planning: strategic planning methodologies and roadmaps for the development of intelligent cities/ communities, case studies of successful strategies etc.
- **Spatial development:**
  - Spatial cohesion, regional inequalities and regeneration (sustainable development, spatial development dynamics and strategic interventions, urban regeneration, economic resilience etc.). Spatial integration of European policies and analysis of the spatial impact of sectoral policies and programmes.

### Teaching (Courses)

- Principles of Economics (3<sup>rd</sup> semester)
- Design and Evaluation of Investment Programmes (9<sup>th</sup> semester)
- Spatial Strategies for Innovation and Growth (6<sup>th</sup> semester)

### Recent Publications:

1. **Kakderi, C.**, Tsarchopoulos, P., Komninos, N., & Panori, A. (2019). Smart Cities on the Cloud. In *Mediterranean Cities and Island Communities* (pp. 57-80). Springer, Cham.
2. **Kakderi, C.** and Tasopoulou, A. (2018) Regional economic resilience and the role of traditional structures: the case of West Macedonia, Greece, In G. Bristow and A. Healy, *Economic Crisis and The Resilience of Regions: A European Study*, Edward Elgar Publishing
3. N. Komninos, **C. Kakderi**, A. Panori & P. Tsarchopoulos (2018) Smart City Planning from an Evolutionary Perspective, *Journal of Urban Technology*, DOI: [10.1080/10630732.2018.1485368](https://doi.org/10.1080/10630732.2018.1485368)
4. Angelidou, M., Psaltoglou, A., Komninos, N., **Kakderi, C.**, Tsarchopoulos, P., Panori, A. (2018) "Enhancing sustainable urban development through smart city applications", *Journal of Science and Technology Policy Management*, Vol. 9 Issue: 2, pp.146-169, <https://doi.org/10.1108/JSTPM-05-2017-0016>
5. Panori A., Komninos N., **Kakderi C.**, Fellnhofer K. (2018) Smart Specialisation Strategies: An Online Platform for Strategy Design and Assessment. In: Kabashkin I., Yatskiv I., Prentkovskis O. (eds) *Reliability and Statistics in Transportation and Communication. RelStat 2017. Lecture Notes in Networks and Systems*, vol 36. Springer, Cham
6. **Kakderi, C.** and Tasopoulou, A. (2017) Regional economic resilience: the role of national and regional policies, *European Planning Studies*, 25:8, 1435-1453, DOI: [10.1080/09654313.2017.1322041](https://doi.org/10.1080/09654313.2017.1322041)
7. Griniece, E., Panori, A., **Kakderi, C.**, Komninos, N. and Reid, A. (2017) Methodologies for Smart Specialisation Strategies: a view across the EU Regions, 10<sup>th</sup> International Conference for Entrepreneurship, Innovation and Regional Development, 31 Aug-1 Sept, p.321
8. Tsarchopoulos, P., Komninos, N., **Kakderi, C.** (2017) Accelerating the uptake of smart city applications through cloud computing, *World Academy of Science, Engineering and Technology, International Journal of Social, Behavioral, Educational, Economic, Business and Industrial Engineering*, Vol. 11, Issue 1, pp. 129-138
9. **Kakderi, C.**, Komninos, N. and Tsarchopoulos, P. (2016) Smart cities and cloud computing: lessons from the STORM CLOUDS experiment, *Journal of Smart Cities*, Vol. 2, Issue 1, pp. 4-13
10. Komninos, N., Bratsas, C., **Kakderi, C.** and Tsarchopoulos, P. (2016) Smart city ontologies: Improving the effectiveness of smart city applications, *Journal of Smart Cities*, Vol. 1, Issue 1, pp. 31-46

#### Recent research activity (after 2010):

1. 2016-2018) **ONLINE S3**: ONLINE Platform for Smart Specialisation Policy Advice. H2020-ISSI-2015-1. Duration 24 months. Intespace co-financing 550.000€. Scientific responsible for Intespace: Kakderi Christina. Coordinator: RTDI Spain. (<http://www.onlines3.eu/>)
2. (2016-2019) **NEWBITS**: New Business Models for ITS. H2020-MG-6.3-2016. Duration 30 months. Intespace co-financing: 207.250€
3. (2015) **UAE University Science Park of the Future**: Strategic Plan for Development: Contractor: BIR Ventures USA.
4. (2014-2017) **STORM – Clouds**: Surfing Towards the Opportunity of Real Migration to cloud-based Public Services. CIP-ICT-PSP-2013-7 Duration: 36 months. Total budget: 3.804.000,00€. Co-financing AUTH: 404.224,00€. Scientific responsibility: Prof. Nicos Komninos. Coordinator: ASI
5. (2013-2017) **MAIN**: Mastering innovation in Serbia: Development and

implementation of interdisciplinary post-graduate curricula in innovation management. European Commission – TEMPUS IV Duration: 36 months. Total budget: 859.210,00€. Co-financing for AUTH: 35.284,30€. Scientific responsibility: Prof. Nicos Komninos. Coordinator: University of Novi Sad

6. (2013-2015) **SMART SPECIALISATION**: Plan of Smart Regional Specialization for the promotion of competitiveness, research and innovation. European Territorial Cooperation Programme Greece – Bulgaria 2007-2013. Duration: 24 months. Co-financing for AUTH: 288.324,45€. Scientific responsibility: Prof. Nicos Komninos
7. (2012-2015) **INNOLAB**: Innovation Laboratories: using an open innovation learning platform & action research in enterprise education in order to enhance the engagement & innovative capabilities of Universities in Ukrainian Society. European Commission, TEMPUS Project Duration: 24 months. Total budget: 919.502,36€. Co-financing AUTH: 73.544,78€. Scientific responsibility: Prof. Nicos Komninos. Coordinator: Bradford University, UK
8. (2012-2015) **HIDDEN**: Human Capabilities as a Basic Component of Development Dynamics and Differentiation of Regions: The Case of Greece. Thalys, Operational Programme "Education and Life-Long Learning". Duration: 36 months. Total budget: 540.000,00€. Co-financing AUTH: 97.849,00€. Scientific responsibility of AUTH: Prof. G. Kafkalas. Coordination: University of Macedonia, Greece.
9. (2012-2014) **Regional Resilience**: ECR2 - Economic Crises: Resilience of Regions / ESPON 2013 Programme Duration: 24 months. Total budget: 754.469,00€. Co-financing AUTH: 61.000,00€. Scientific responsibility AUTH Prof. G. Kafkalas. Coordination: Cardiff University, UK (Prof. G. Bristow)
10. (2012-2014) **P2T.20**: Passport to Trade 2.0./ Lifelong Learning Programme – Leonardo Da Vinci, DG Education and Culture. Duration: 24 months. Co-financing AUTH: 58.478,00€. Scientific responsibility: Prof. Nicos Komninos and Prof. Aghis Anastasiadis. Coordinator: Center for Enterprise and Innovation Research, University of Salford, Prof. Heinze, A.
11. (2010-2013) **PEOPLE**: Pilot smart urban Ecosystems leveraging Open innovation for Promoting and enabling future E-Services. FP7, DG Information Society and Media. Grant Agreement No: 271027. Duration: 24 months. Total budget: 3.699.998,00€. Co-financing Logotech: 323.400,00€. Coordinator: ANOVA IT Consulting, Συντονισμός ΠΕ: Logotech A.E.