



Project co-funded by
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CLIMATE
RESILIENT
AND INCLUSIVE
CITIES



06/06/2021

PILOT4DEV

Call for contributors/chapters

Collective publication-Book

Europe- South Asia - Southeast Asia, Pacific Islands

Climate Adaptation, Conflicts and Resilience

1. Presentation of the Concept

The objective of this publication is to gather a pluri-disciplinary academic expertise on Climate Adaptation and Resilience. The Objective is to develop Knowledge (*Pillar 1 of the CRIC project*), to analyse the existing situation related to climate change, adaptation, resilience, and possible conflicts or tensions in relation with climate change. The book will address the interrelation of problems at the different scales, and across disciplines, and to identify possible solutions to reduce the vulnerabilities and to decrease possible tensions. The book will be coordinated by [Pilot4dev](#).

The contributions should cover a wide geographical coverage in Europe and in Asia. The book will have an interdisciplinary background and include chapters on climate adaptation, resilience, environmental management, but also sociology, economy and governance. One part of the book will address the role of cities and of different government tiers.

The book will be published in printing and online for purchase if it is accepted by a publisher during the course of 2022. There will be a large communication on it. We will have an option for the book to be available in open access.

2. Background and Context

There is a consensus that climate change is one of the major current threats. It is expected that in the next decades, climate disasters such as typhoons, floods, sea level rises and dry spells will be more frequent, while the disruptions in the ecosystems and water resources may jeopardize the wellbeing of local populations and lead to displacements. In 2015, through the Paris Agreement the signatory countries agree to fight against climate change, and to limit the rise in temperatures to 1,5 or 2°C. Five years later, with the world ravaged by a pandemic which has killed more than 3 million people, the efforts towards climate mitigation and adaptation (including for scientific research) are still urgently needed.

Soil subsidence, saline infiltration, decrease in agriculture crops and water scarcity contribute to the vulnerability of many territories which are increasingly exposed to hazards. This situation is further worsened by rapid population growth, deforestation, and urbanization¹. This situation is likely to fuel conflicts between the authorities in charge, and some segments of the population, while the poorer population and minorities may be more exposed (and less likely to be informed) about climate disasters.

¹ [Climate Resilient and Inclusive Cities - Policy Briefs for Pilot Cities \(resilient-cities.com\)](#)





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Climate Adaptation has been defined by the International Panel on Climate Change (IPCC 1996) as “responses to both the adverse and positive effects of climate change. It refers to any adjustment whether passive, reactive or anticipatory—that can respond to anticipated or actual consequences associated with climate change. It thus implicitly recognizes that future climate changes will occur and must be accommodated in policy” (IPCC, 1996, p 831). The necessity of adaptation to climate change has been increasingly recognized both by international organizations and research. Islands and coastal areas in particular are becoming increasingly vulnerable, but mountain areas are equally considered as exposed to climate related threats. Water, Food Security, Arrival of Refugees and Resource management can be part of the equation in future scenarios. A lot of literature has demonstrated the role of local authorities and cities in climate mitigation and adaptation (Rosenzweig 2018). Cities are indeed considered at the right level tier to understand the socio-economic dynamics of the territories, to take appropriate decisions and to protect the local ecosystems (Wijaya et al. 2020). A larger territorial approach, integrating governance can however embed a more diverse range of topics such as deforestation and land rights, the depletion of marine ecosystems, population migrations, and Water or Resource Management.

3. Chapters and topics to be addressed

We expect the book to have between 10 and 25 contributors who will write 1 chapter each of around 8000 words. The articles/chapters will need to address one or several of the topics mentioned below.

- Challenges and Achievements in Climate Adaptation (eg. in coastal areas)
- The synergies between climate Adaptation and Climate Mitigation
- Resilience and vulnerabilities
- Climate and Conflicts
- Deforestation and land rights
- Multi-Hazard Risks
- Resource management (water, forests, energy) and transborder conflicts/tensions.
- Marine ecosystems and nature-based solutions.
- Early Warning systems and Climate Adaptation
- Climate Adaptation and Adaptive Urban Planning in exposed areas
- Refugees and population displacements linked to climate change related problems
- Water Management, pollution of water and Climate Adaptation
- Spatial inequalities and social well-being
- The impacts of climate change on coastal communities and on minority groups
- Climate Adaptation and Food security
- Exposure of the informal settlements to climate change
- Conflicts related to the energy transition
- Women’s participation in the activities for resilience
- Women as factors of resilience for the economy
- Preparedness to climate disasters and crisis
- Civic engagement in Preparedness
- Policies and Governance including at the cities’ level.





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4. Selection of Contributions

Please send an abstract of 500 to 1500 words maximum, with a short biography to pascaline.gaborit@pilot4dev.com

We accept scientific papers, and general Opinion Editorials.

The deadline to receive the abstracts is the **30st of September 2021**. Your abstract will be selected in October 2021.

The complete articles are expected the 1st of February 2022, and the final versions by the 30th of March 2022.

This Call is part of the CRIC project which is co-funded by the European Union

More information on CRIC will be sent upon request, and is available on our website:
www.resilient-cities.com

