

Climate Risk Management in established Industrial Zones

Guide for Industrial Zones Managers

Based on PSACC project experience in Morocco

What is the Guide about?

The Guide is a practical instrument to help industrial zone managers to assess their vulnerability to climate change and develop an adaptation strategy. The guide is developed on the basis of PSACC Project experience in Morocco. It is available in French.

The objectives of the guide are:

- Provide an introduction to Climate Risks and Adaptation for industrial zones
- Provide recommendations and tools on how to develop an adaptation strategy for an industrial zone
- Provide recommendations and tools on how industrial zone managers can raise awareness and strengthen the climate resilience of businesses

Who is the guide for?

The Guide focuses on all stakeholders involved in the management of industrial zones, and especially Industrial Zones Managers. All types of structures and management are concerned. The focus is on established industrial zones and the management stage. It is not aimed to be a tool for the planning of new industrial zones.

How was the guide developed?

The guide was developed following a bottom-up approach. It is based on the learnings from PSACC pilot project in the region of Souss-Massa, one of the most vulnerable regions to CC in Morocco. A climate risk analysis was conducted for the Ait Melloul Industrial zone, which is located in Agadir and managed by the Commune and a business association. In order to generalize the approach, a workshop was held with a collective of industrial zones (CoZInE), which gathers a variety of industrial zones and parks with different management structures.



What is our approach?

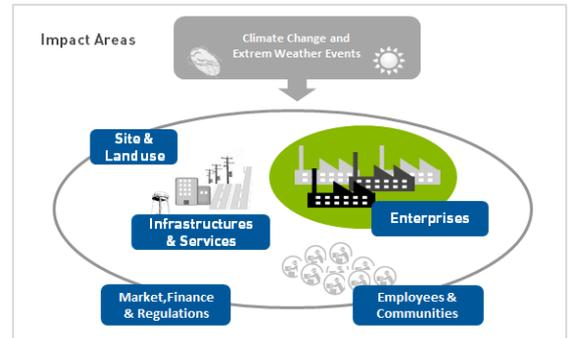
The guide is a **practical manual** for Industrial Zone Managers to help them develop an Adaptation Strategy in a participative process. The guide gives in-depth information concerning the topic of Climate change and adaptation, and enables them to do a quick assessment of their vulnerability to the impacts of climate change and to develop an adaptation strategy. The guide furthermore provides recommendations on how to integrate Adaptation into the management activities and service offer of an industrial zone, and how to raise awareness about the topic among their enterprises. Methodologies, analytical frameworks, best cases and further references are provided, as well as recommendations based on the project experience in Morocco.

Which topics are covered?

The Guide provides information, practical tools, case studies and recommendations to support Industrial Zone managers in conducting a climate risk analysis and developing an adaptation strategy.

Part A: Industrial Zones and Adaptation to Climate Change

- Definition and key issues around adaptation for industrial zones
- Key facts on Climate Change in Morocco
- Understanding climate risks and opportunities
- Definition of Impact areas for industrial zones
- Short catalogue of adaptation measures



Part B: Implementing an adaptation strategy

- A step-by-step approach for conducting a climate risk analysis
- Development and implementation of an adaptation strategy
- Tools and recommendations to support the adaptation process
- Analysis of actors (stakeholder map) to be involved in the adaptation process



Part C: Building Adaptation Capacity of Industrial Zones

- General recommendations from PSACC project experience
- Enabling factors to support industrial zone managers in their adaptation process

Supporting tools and references

- List of useful references to go further on the different topics
- Factsheets per impact areas to support the risk analysis
- Service package for Industrial Zone Managers
- Training materials for Industrial Zone Managers
- Case studies
- Access to the Climate Expert Toolbox for SMEs (Risk Management tool for SMEs, Training materials for SMEs and Consultants, templates for assessment, Cost Benefit Analysis)

For more information on this guide and PSACC, please contact us:

Angelika Frei - Oldenburg
GIZ, Germany
+ 49 (0) 6196 79 1545
angelika.frei-oldenburg@giz.de

Sylvia Maria von Stieglitz
GIZ, Germany
+ 49 (0) 6196 79 1784
Sylvia.stieglitz@giz.de

Mohammed Rahoui
GIZ, Morocco
+212 (0) 537 670 466
Mohammed.rahoui@giz.de

In cooperation with adelphi