

# Urban Agriculture as an Integrative Factor of Climate-Optimised Urban Development, Casablanca, Morocco

It is not uncommon for cities to grow beyond their boundaries: periurban areas are opened up, and megacities are created. In some cases this also affects land being used for agriculture. This also applies to the Greater Casablanca region.

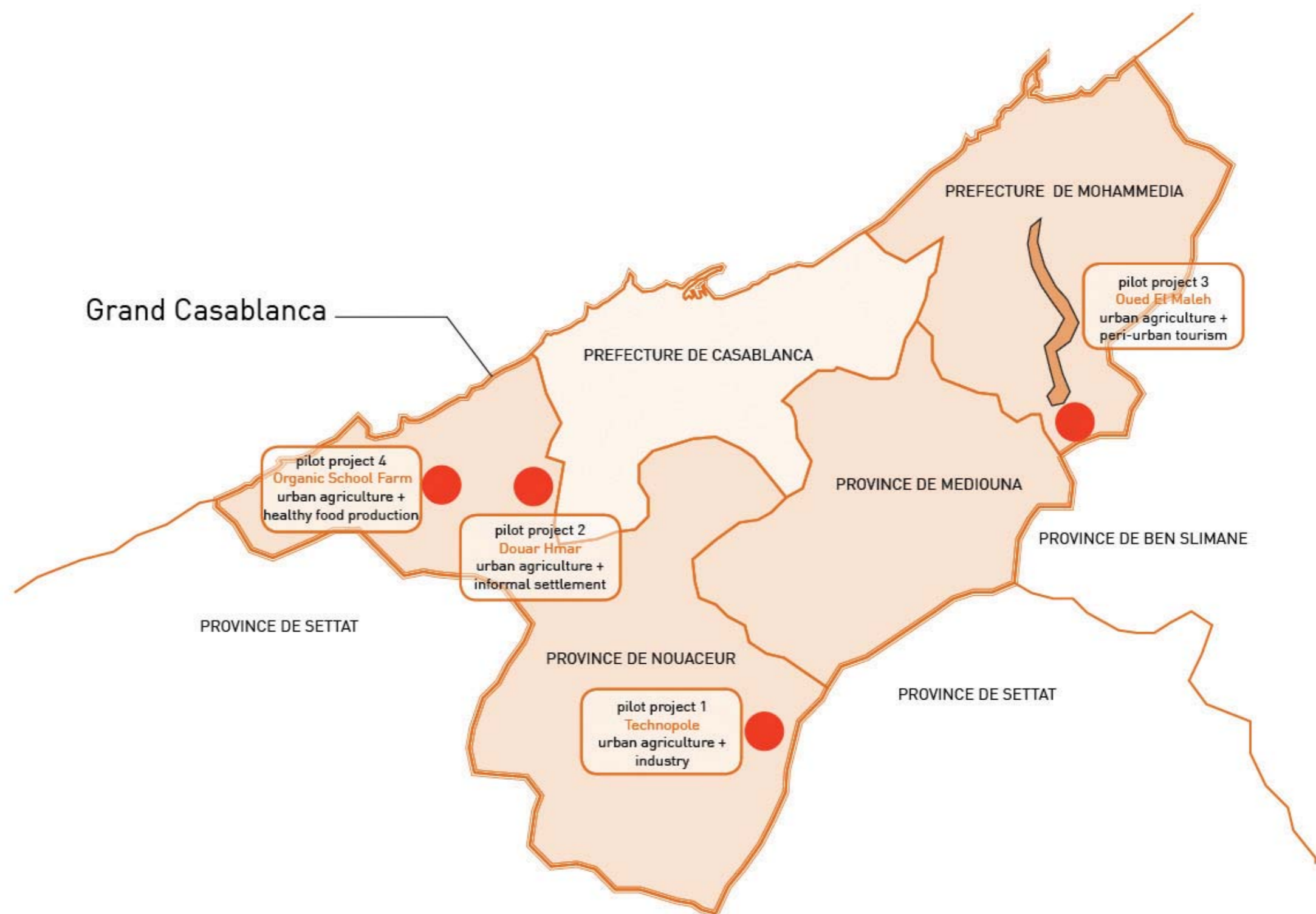
The Casablanca region is the largest urban agglomeration in Morocco with a high rate of economic and demographic growth. The research project “Urban Agriculture as an Integrative Factor of Climate-Optimised Urban Development” focuses on the opportunities arising from the interwoven structures of agriculture and urban development in Casablanca – with particular attention being paid to climate change. One of the specific issues that it investigates is the extent to which climate-optimised and energy-efficient forms of urban agriculture can contribute to reducing greenhouse gas emissions and adapting to climate change in the Casablanca region. The project is being implemented by an interdisciplinary team of Moroccan and German scientists and practitioners.

**Outcomes and results:**

- Elaboration of measures and guidelines for the Greater Casablanca region
- Implementation of four pilot projects on urban agriculture
- Development of specific technical products, for example energy-saving greenhouse and irrigation technologies
- Strengthening of the synergies of urban and agricultural land use within mega-urban areas, for example by the marketing of high-quality regional foods

Duration: 2005-2013

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