As a phenomenon of current megacity-specific development processes, we consider Urban Agriculture to be the whole spatial dimensions and dynamics of the development process in today’s urban growth centres which lead to new hybrid and climate-sensitive forms between rural and urban space. The result is a new form of reciprocal urban-rural linkages which shape the nature of future urban development and living conditions.

The project therefore places the three dimensions of agriculture, urban development and climate change together in a new perspective framework, whilst simultaneously placing all three in a new operational constellation under the heading "governance".
The project aims to analyse and examine to what extent Urban Agriculture can make a relevant contribution to climate-optimised and sustainable urban development as an integrative factor in urban growth centres. Urban Agriculture is understood as every form of formal or informal agricultural production within a city, whereby in the context of urban growth centres “city” equates to the urban region.

### Pilot Project 1: Technopole
**Objective:**
The pilot project entitled „Urban Agriculture and Industry“ will endeavour to prove fruitful forms of coexistence between industries and agriculture, through the optimizing of water use in the various industrial processes, and through the treatment of used water, as well as its reuse in agriculture. In such a context, this pilot project contributes to the manifold use of water, through the following technical practices:

- Implementation of state-of-the-art technologies, in the fields of efficient used water treatment, and simple, low-cost systems;
- Setting up of sophisticated irrigation systems, in order to optimize the agricultural production;
- Increase of opportunities of higher energy production, and notably in the form of biogas.

### Pilot Project 2: Ouled Ahmed
**Objective:**
The pilot project entitled « Urban Agriculture and Informal Settlement » will undertake the setting up of a Green School at Douar Ouled Ahmed. There, the pupils will have the opportunity to learn about sustainable organic agriculture, through field work.

The pilot project will also attempt to introduce the pupils to the necessary rules and habits for healthy and tasty food, as much as it will teach them the practice at home of a micro-scale agriculture.

### Pilot Project 3: Oued El Maleh
**Objective:**
In the spirit of aiming to maintain the heritage of the valley, the pilot project strives for a symbiosis between the needs and potentials of the city dwellers and the inhabitants of the valley. In this context, the pilot project wants to contribute to the development of the valley and its inhabitants by the following objectives:

- Give support to the local people in order to diversify their source of income;
- lead to a sustainable and participatory water management;
- preserve a great number of peri-urban open spaces / natural heritage;
- find ways of significantly increasing the climate-optimised, and energy efficient agricultural production;
- support the setting up of ecological tourism equipments;
- support the urban-rural linkages.

### Pilot Project 4: Dar Bouazza
**Objective:**
The pilot project entitled “Urban Agriculture and Healthy Food Production” aims at developing a modern organic food production on the site of the agro-ecological pedagogical Farm of Dar Bouazza. The organic products, which would be singled out through a local quality label, will enable the creation of direct and fair relations between the producers and the consumers involved in supporting the proximity (within reach) production. The pilot project is addressed to the producers and consumers in Dar Bouazza, and in Casablanca. It welcomes the peri-urban population to try out the agricultural activity, for the sake of a healthy life, and as a source of income.