

Urban Farming Workshop

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1. Background

Currently the worlds' population reaches over 7 billion and more than 50% among them lives in the urban area (PRB, 2014). This number is increasing dramatically along with the rural to urban area conversion. By contrast, the demand of food for human consumption is increasing while the agriculture land availability is decreasing. If we are not aware, the food scarcity is just unavoidable. In this regard the urban farming is should be developed in the middle of globalization.

“Food security exists, when all people, at all times, have physical, social, and economic access to sufficient, safe, nutritious food, which meet their dietary needs, and food preferences for an active and healthy life (FAO, 2015)”. Urban farming as the way to address food security, was introduced long time ago. There are so many movements in the world addressing urban farming going on and it is now time for us to contribute!

2. Issues of Urban Farming

Urban farming has the potential to improve the nutritious status of those whose lack access to nutrient-rich food, under the challenge of land availability and economic limitation. Urban farming can also guarantee the quality food that is chemical-fertilizer free for those who are concern on the pollution and health. Also, it helps to support the local food chain under the supply and demand uncertainties.

3. Aims and Target of the RAMIRAN workshop Urban Farming, along with N-Neutrality Concept:

- to introduce the urban farming at the household level, especially in the developing countries
- to increase the awareness of high quality standard of food
- to reduce the use of chemical fertilizer
- to address water-food-energy nexus

4. Agenda

- Short Introduction to urban farming (5 minutes)
- Announcement of some technical issues (5 minutes)
- Practical work on planting with reusable products (70 minutes)
- Question and answers (10 minutes)

Tools: Scissors, mineral bottles, wire, cutter, shovel, soil, gloves, organic fertilizer, plants and water

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