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Development Action Planning (DAP)

**34th International Vegetable Training Course
“Vegetables: From Seed to Table and Beyond”
Module 2**

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**Introduce extension services and
advices to
farmers through field visits and
meetings.
Held field days, demonstrations and
training
courses for farmers in different
agricultural operations to raise their
knowledge and awareness to get high
production with low cost**





My work environment





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INTEND TO DO

**Try to apply what you have learned
during .this course**

**Focus on the more threads that can be
.applied in my country**

**Work on the transfer of skills that I have
.learned to my colleagues engineers**

**Transfer these skills to farmers through
.field visits , seminars and Field days**





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The most important three themes

The First : urban cities and farming surfaces .

The Second : organic farming .

The Third : the cultivation of new crops such as soybean and moringa .



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Farming surfaces



Soyabean



Garden organic agriculture



Moringa



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Obstacles and challenges

- Financial constraints .
- Technical obstacles .
- Administrative obstacles .





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Financial barriers

Inadequate allocation of budget for research and development and dependency on international aid .

The solution :

Allocating more budget





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Technical obstacles

lack of specialized training for
technical personnel

Solution :

**Focus on the transfer of expertise and
the training staff for new skills**





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Administrative obstacles

**Individual decisions are incompatible with the plans for development.
For-example; the director is the decision maker.**





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Cultivation surfaces

The goal of Rooftop gardening

Places to exploit unused rooftops in urban household needs for the production of vegetables and fruits , medicinal and aromatic plants as well as fish production for domestic consumption or increase the family's income







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The general objectives of the cultivation of surfaces

- 1-The exploitation of neglected space for food production.**
- 2-Production of basic needs of vegetables and fruit.**
- 3-Increasing green space to increase oxygen and inhaled pure and clean air.**





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Obstacles cultivation rooftops

- Residents fear the houses of the size of the loads on roofs .
- The owner of the building control surface where the vast majority of residents in cities .
- Costy expensive .





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- The lack of a large collective participation of neighbors in a unified work fairly combines all on one goal
- Higher basic costs for the establishment of agricultural systems on rooftops , where most people prefer to get ready systems instead of training and learn how to create them and how to exploit the available waste and trash or in the environment around them .

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- High prices of seeds and seedlings , especially hybrid vegetable seeds can be replaced under the conditions of cultivation surfaces seeds of varieties of vegetables in the open field that may be high -quality production or less , but what is needed to meet them.

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- **Non-availability of fertilizers or nutrient solutions for crops planted on rooftops in the shops and limiting the availability of the source or two , resulting in hardship to have it as a big part of the success of such cultivation due to the fertilization process**

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