



Reference number : AVFA-1-2022
Acquisition Date: 2022
Expected Duration: 4 months




To implement an agricultural development project named: Facilitating Agricultural Results, Modernization, and educational resources (FARMER), with the aim of strengthening the influence of the Tunisian agricultural ecosystem through the improvement of the extension and training offered by the AVFA, Deloitte wishes to provide distance and mixed training courses on the Training Of Trainers.

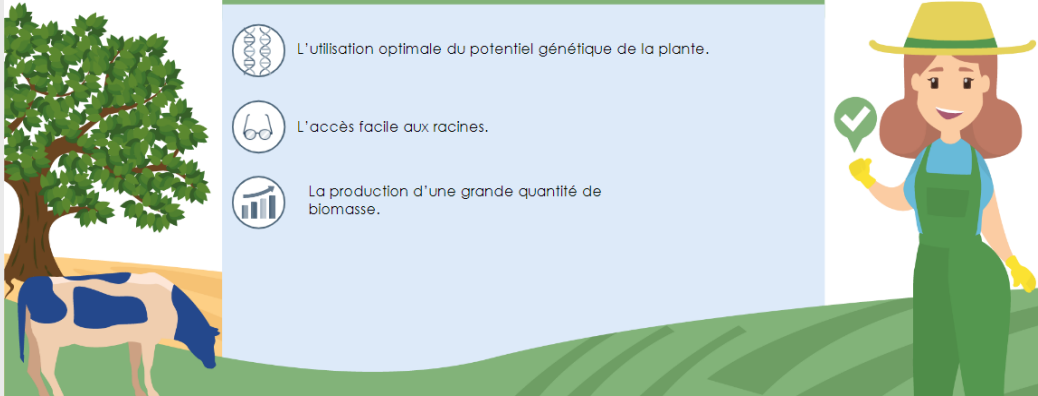
And as follows:

- A course focusing on the themes of "Hydroponia" and "Social and Solidarity Agriculture" of which only the first five sections will be delivered remotely, and the rest will be done face-to-face.
- A course on the theme of Social Economy and Solidarity, which will be delivered completely remotely.
- A course on sustainable agricultural development

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POURQUOI S'INTÉRESSER À L'HYDROPONIE ?

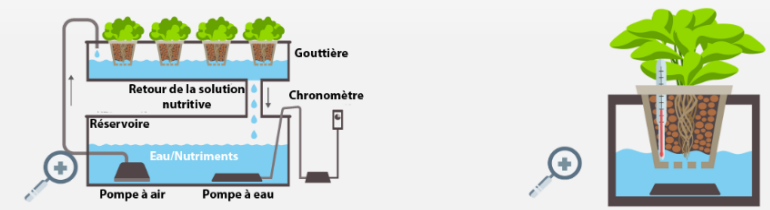
AVANTAGES

-  L'utilisation optimale du potentiel génétique de la plante.
-  L'accès facile aux racines.
-  La production d'une grande quantité de biomasse.



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LES DIFFÉRENTS SYSTÈMES HYDROPONIQUES

- | Système actif | Système passif |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> • Arrosage automatique, en continu ou par cycle, grâce à une pompe • Culture à grande échelle | <ul style="list-style-type: none"> • S'autoalimentent par capillarité (ou gravité). • Bonne pratique pour s'initier à l'hydroponie • Culture à petit échelle |



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Reference number : AVFA-2-2022
Acquisition Date: January 2022
Expected Duration: 3 months

Intending to strengthen the influence of the Tunisian agricultural ecosystem and in order to implement an agricultural development project called Facilitating Agricultural Results, Modernization, and Educational Resources (FARMER), Deloitte has commissioned SIT for the mission of Training of Trainers.

This project aims to:


- Improve the capacity of the AVFA (the agricultural Extension and Training Agency under the Ministry of Agriculture, Water Resources and Fisheries) to effectively administer and manage its 40 vocational training centers in Tunisia.
- Improve the efficiency of five AVFA vocational training centers by upgrading facilities and equipment and introducing new agricultural techniques into the training they offer.

Section 1 La nutrition minérale chez les végétaux
Introduction générale

En quantité relativement importante: l'azote, le carbone, l'oxygène...

Un végétal contient

En quantités très réduites: le fer, manganèse...



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Section 1 La nutrition minérale chez les végétaux
Introduction générale

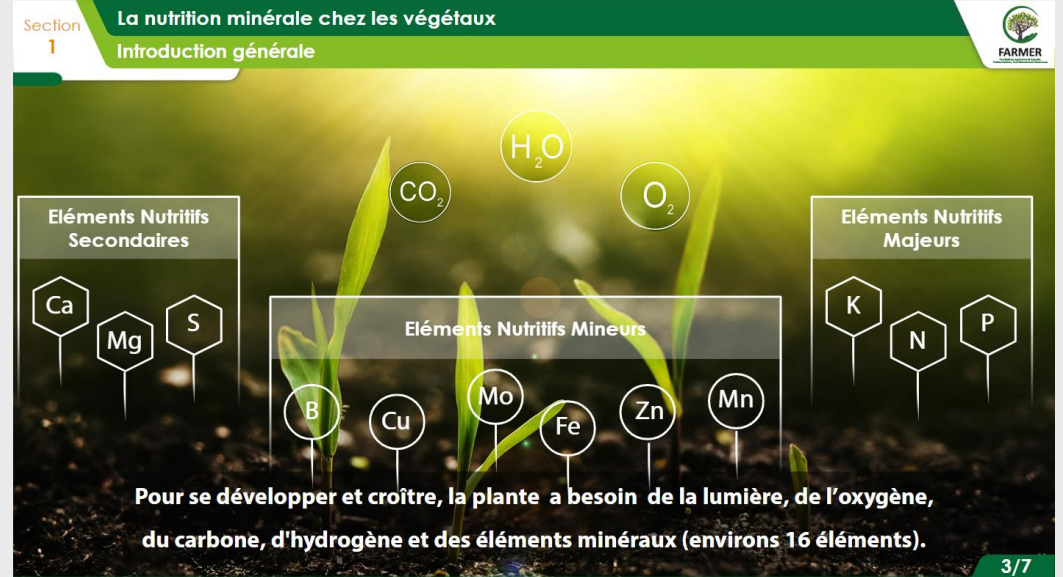
Eléments Nutritifs Secondaires: Ca, Mg, S

Eléments Nutritifs Mineurs: B, Cu, Mo, Fe, Zn, Mn

Eléments Nutritifs Majeurs: K, N, P

H₂O, CO₂, O₂

Pour se développer et croître, la plante a besoin de la lumière, de l'oxygène, du carbone, d'hydrogène et des éléments minéraux (environ 16 éléments).



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Reference number : AVFA-3-2022
Acquisition Date: January 2022
Expected Duration: 4 months

Following the success of the first two elearning projects carried out with SIT, Deloitte commissioned SIT for a third project to further enrich the AVFA catalog as part of its FARMER (Facilitating Agricultural Results, Modernization, and Educational Resources) project.

The objective of this project is to design and produce four elearning modules on the themes:

- **Aromatic and Medicinal Plants**
- **Beekeeping**
- **Fishing**
- **Hygiene and health**

Les Plantes Aromatiques et Médicinales : Définition, Classification, Etat des lieux en Tunisie

Objectifs d'apprentissage

- Connaître l'importance des plantes aromatiques et médicinales
- Connaître la répartition des PAM en Tunisie
- Identifier les PAM à exploiter
- Analyser des Fiches techniques des PAM



Les Plantes Aromatiques et Médicinales : Définition, Classification, Etat des lieux en Tunisie

Plan de la section 2

Section 2

- 1 Strate herbacée
- 2 Strate arbustive
- 3 strate arborescente

