DATE

PLACE: Faculty of Tropical AgriSciences, room **313** and Botanic Garden of FTA

DIRECTION : Czech University of Life Sciences in Prague
Kamýcká 129, 165 00 Prague - Suchdol

DATE: 27th June 2024, 10:00 a.m.

CAPACITY: Limited

INFORMATION:
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UNIVERSIDAD AUTÓNOMA AGRARIA ANTONIO NARRO

FACULTY OF TROPICAL AGRISCIENCES

BOTANIC GARDEN OF FTA

Faculty of Tropical AgriSciences
Botanic Garden

GRAFTING TECHNIQUES IN VEGETALES CROPS

WORSHOP INSTRUCTOR:

M. Sc. MELISA HUIZAR MONDRAGÓN FROM UNIVERSIDAD AUTÓNOMA AGRARIA ANTONIO NARRO

GRAFTING TECHNIQUES IN VEGETALES CROPS

General objectives:

Promote and disseminate theoretical and practical knowledge about vegetable grafting techniques among participants

Specific objectives:

⇒ Identification of Rootstocks and Scion

⇒ Demonstration of Grafting Techniques

⇒ Post-graft Management

⇒ Compatibility and Growth Evaluation

⇒ Resource Optimization

⇒ Increased Resistance to Diseases and Pests

⇒ Promotion of Crop Diversification

INTRODUCTION

Vegetable grafting is an agricultural technique with roots in ancient cultures such as China and Egypt, began to be applied to vegetables in the 1920s to combat soil-borne diseases. It consists of joining one part of a plant (scion) to another (rootstocks) to combine its best characteristics.

Main objectives of grafting:

⇒ Improved Resistance to Diseases and Pests

⇒ Improved yield and Quality

⇒ Adaptation to Adverse Conditions

⇒ Optimization of Resource Use

⇒ Extension of the Crop Cycle

Species to graft:

⇒ Cucurbitacea

⇒ Solanacea

Grafts to be teach during the course:

⇒ Splice or whip graft

⇒ Wedge or cleft graft

⇒ Tongue approach graft

Who is it addressed to:

This course-workshop is for students, technicians and professionals interested in developing the grafting techniques in horticultural crops.