



Sustainable Development Projects of the Center for Arid Farming and Conservation Agriculture Research (C.AFCAR)

Project Name: Flora Nineveh

Importance of this projec:

- 1- Diagnosis of all natural, cultivated and introduced plants in Nineveh Governorate.
- 2- Classification of all plants of the plant kingdom that will be collected and classification in the projects herbarium as dried plant specimens in addition to the gene bank activity.
- 3- Identifying key pasture plants to restore natural rangeland.
- 4- Identifying medicinal plant, collecting their seeds, propagating them, and using them in alternative medicine.
- 5- Diagnose all type of weeds in agricultural fields to be able to control them.
- 6- Identifying drought-tolerant trees and shrubs for replanting in rain fed areas.
- 7- Diagnosis of cultivated plant species with limited irrigation requirements.
- 8- Exchange of genetic resources with countries of the world.
- 9- Establishment of the National Herbarium Nineveh Governorate and publication of the Botanical Encyclopedia of Nineveh Governorate.
- 10- Establishment of the Botanical Garden of Nineveh Governorate, which contains all flora plants.



Center: Center for Arid Farming and Conservation Agriculture Research (C.AFCAR).



Sustainability Goals(17-1):

Goal 1: No Poverty

Goal 2: Zero Hunger

Goal 3: Good Health and Well-being

Goal 4: Quality Education

Goal 6: Clean Water and Sanitation

Goal 8: Decent work and economic growth

Goal 9: Industry, Innovation and Infrastructure

Goal 11: Sustainable Cities and Communities

Goal 12: Responsible consumption and production

Goal 13: Climate Action

Goal 14: Life Below Water

Goal 15: Life on Land

Goal 17: Partnerships for the Goals



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