



GULF SUSTAINABLE AGRI-TECH DISCOVERY PROJECT



ROTHAMSTED
RESEARCH

AGRICULTURE UNDER CLIMATE CHANGE

AIM: The Gulf Sustainable Agri-tech Discovery Project (GSAD) aims to develop research and human capacity to support sustainable agriculture in UAE.

OBJECTIVES

1. Develop research programs focused on small-holder farmers, date palm, saline agriculture and novel production systems.
2. Supporting translation of agri-tech research into products and services that sustain natural capital.
3. Capacity building in agri-tech research and innovation through establishing a Doctoral Training Centre (DTC) (e.g. Net-zero and resilience).

DELIVERY MECHANISM

A series of focus groups/workshops will convene stakeholders to define and articulate production and research challenges, cognisant of critical enablers and barriers presented by policy, regulation and commercial outcomes.



ABOUT ROTHAMSTED RESEARCH

Rothamsted is a world-leading research centre with a proud history of ground-breaking discoveries in agricultural science since its founding in 1843.

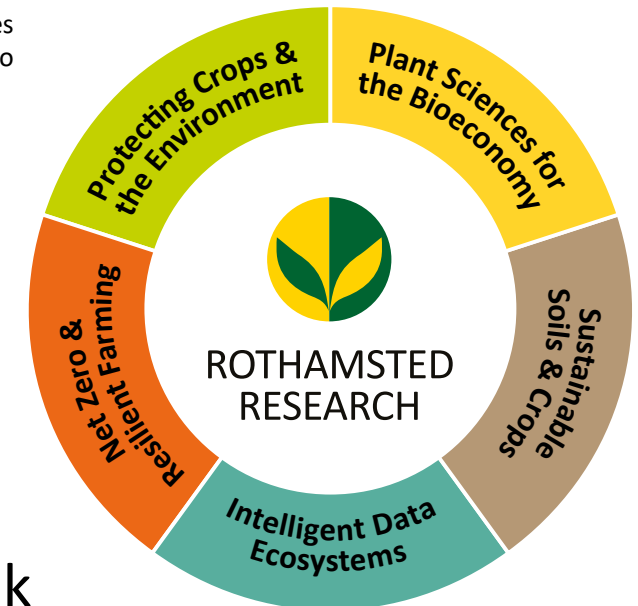
We view science as a continuum, from blue skies to green fields, and strategic research as the tool to confront complex problems.

We combine both, supported by unique capabilities and interdisciplinary teams, strengthened by partnerships. Such a systems approach is the only way to achieve highly productive but environmentally-benign farming and food innovations.

We bring together fresh thinking and global science for lasting benefits worldwide.

OUR EXPERTISE

Discovering biological pathways, signalling and sensing at cell to landscape scales for sustainable agriculture and a healthy environment.



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