

Research Initiatives to support water management in agriculture

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PARLIAMENTARY SECRETARIAT FOR AGRICULTURE,
FISHERIES AND ANIMAL RIGHTS



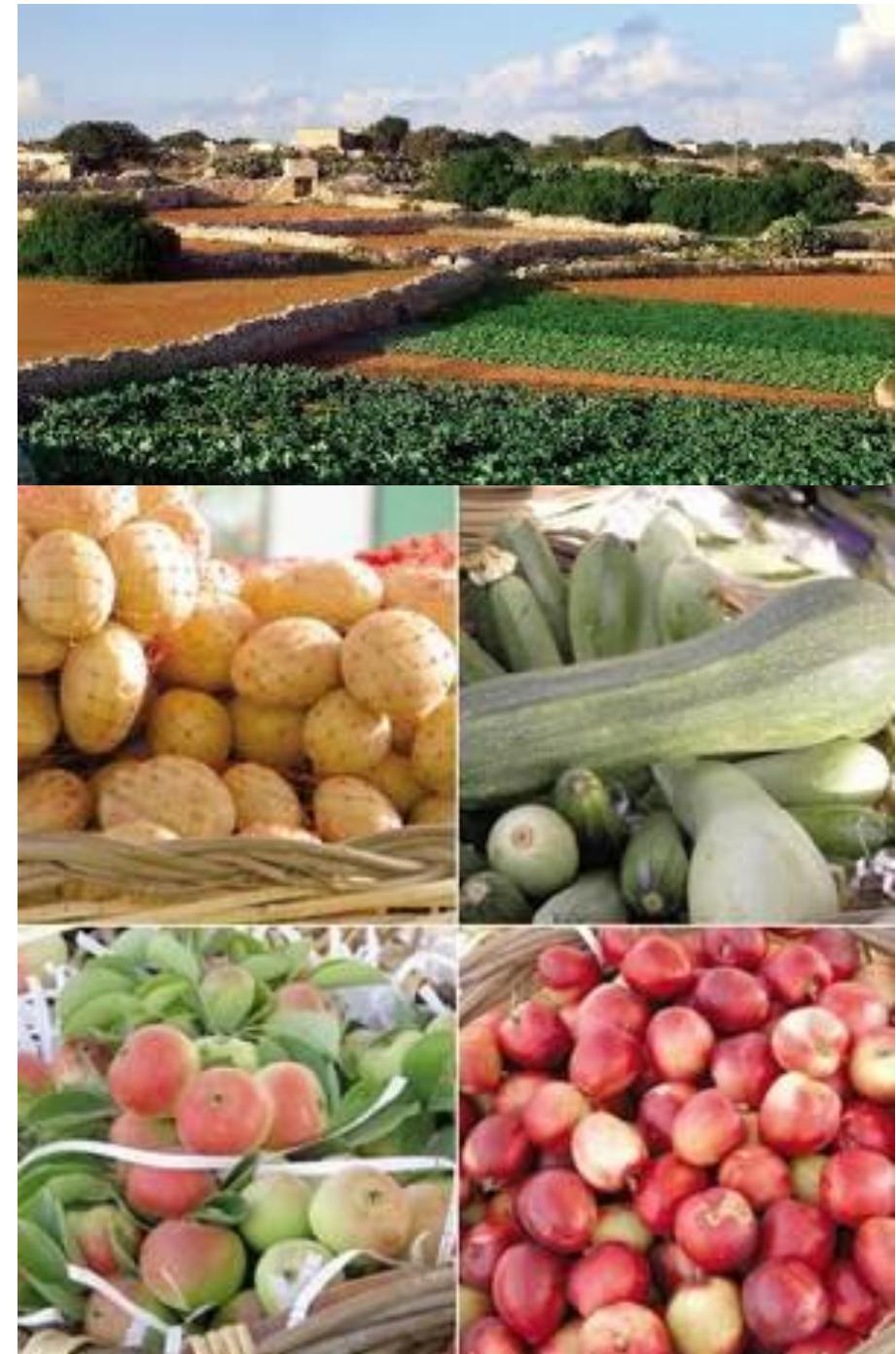
Malta



- Archipelago – 3 Islands
- 316 sq. km
- 120 sq. km is Agricultural Land

Agriculture in Numbers

- 12, 000 ha
 - 45% - Forage
 - 3% - Potatoes
 - 10% - Fruit Trees and Vines
 - 30% - Fruit and Vegetables
 - 22% - Fallow Land
- 75,000 tonnes of Vegetables
- 9,000 tonnes of Fruit





Animal Population

50,000 - Pigs

15,000 - Cattle

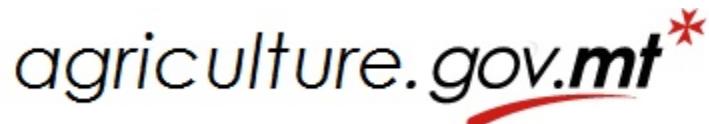
900,000 - Poultry

10,000 - Sheep

4,500 - Goats

Role of the Agriculture Directorate

The Agriculture Directorate is Responsible:



- Policy Development
- Policy Implementation
- Regulatory

Collaborate - International Level

- CIHEAM – IAM BARI
- Cranfield University
- Universitat Politecnica de Catalunya



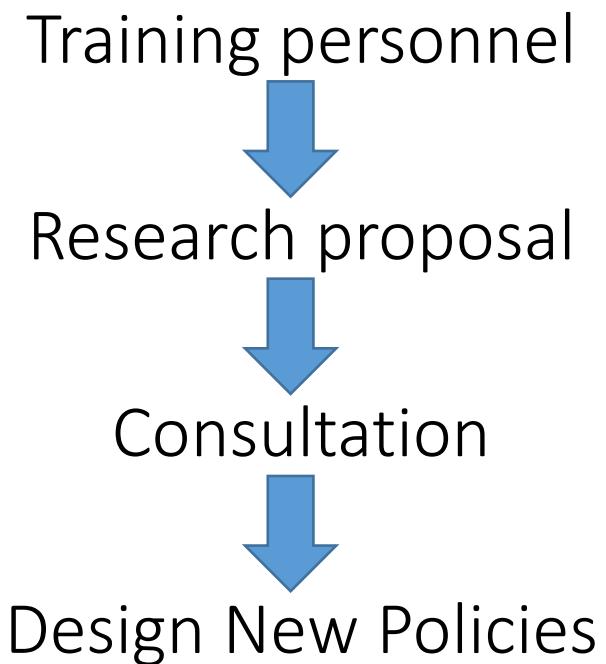
Current Initiatives

- Scientific Technical Committee
 - Local stakeholders, Institutes and Gov. Officials
- Capacity Building
 - Courses for Officials
- Field Trials
 - Varietal trials, soil amenders, water uptake
- Awareness and Consultations – Stakeholder meetings
 - Open days





Fostering Water and Agriculture Research in Malta

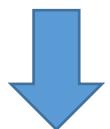


Way Forward

Role of ICT in Water Management



International Collaboration

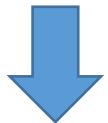


International Funds



Consolidation of Activities

Create an environment for knowledge development



Through Data Collection and Elaboration



Facilitate exchange of knowledge amongst
different experts



Guide Policy for Water and Agriculture



Thank You

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