AquaBioTech Group

AquaBioTech Group

Excellence** Through **Quality** and **Innovation

www.aquabt.com

Introduction

Introduction to MUSICA

Participant Organisation Legal Name	Short Name	Country	Main Speciality
University College Cork (Coordinator)	UCC	Ireland	Coordinator Business model/plans Economic feasibility
Heriot-Watt University	HWU	UK	Public engagement Health and Safety
University of the Aegean	UoAeg	Greece	Floating Platform & Desalination
Municipality of Chios	MoC	Greece	Public body
University of Malta	UM	Malta	Energy Storage
Coral Ltd	Coral	Greece	Shipyard Construction Electricians Vessels
International Consortium of Research Staff Associations	ICoRSA	Ireland	Public engagement Responsible research
Network of Sustainable Greek Islands	DAFNI	Greece	Stakeholder Assoc.
Platforma Oceania de Canarias	Plocan	Spain	Platform manager
Innosea	Innosea	France	Engineer
Aquabiotech Ltd	ABT	Malta	Aquaculture
NeoDyne Ltd	NeoDyne	Ireland	Electrical and Automation Design
SinnPower Gmbh	SinnPower	Germany	Wave Energy
INSB Class International Classification Society	INSB	Greece	Standards Body
Forkys	Forkys	Greece	Aquaculture developer

MUSICA

Multiple Use of Space for Island Clean Autonomy

www.musica-project.eu

A REPLICABLE SMART MULTI-USE PLATFORM

Project objectives

- High levels of local renewable energy sources
- Providing smart energy system and innovative energy storage
- Reduction of fossil fuel consumption
- Development of business models, for MUP replication
- Address key non-technical barriers and challenges
- Maximise acceptance and use of RES

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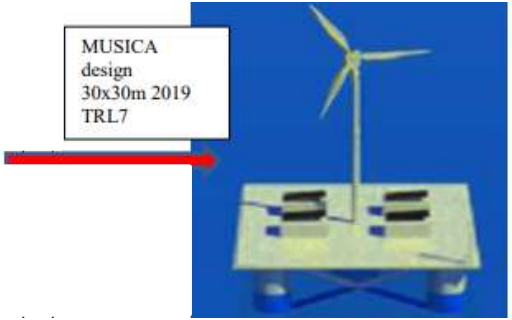

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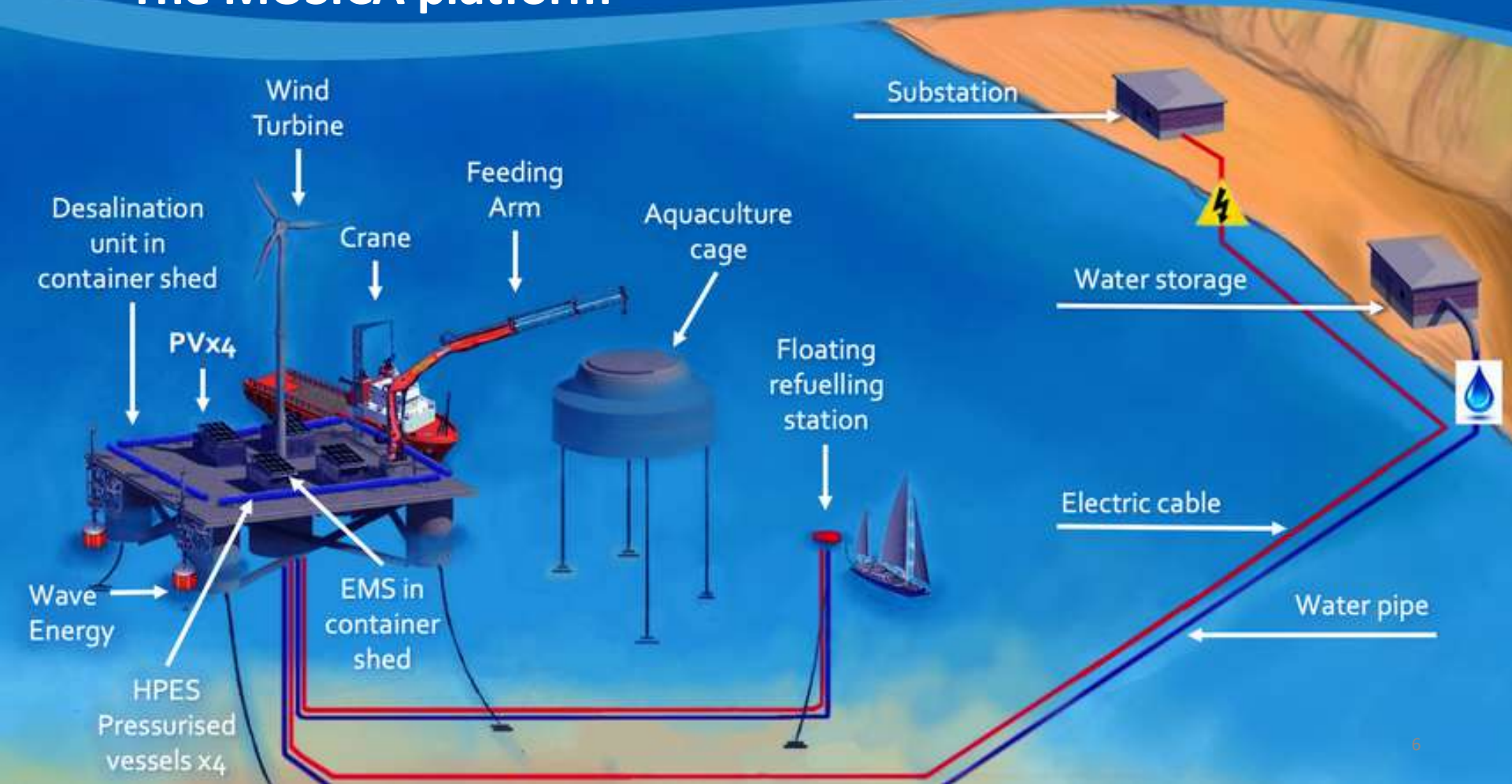
The MUSICA platform



Aquaculture in MUSICA

Project progress so far

Year 1	Year 2	Year 3	Year 4	Year 5
Concept design & resource assessment	Detailed design and consents	Build and deploy	Trial #1	Trial #2

Summary

Aquaculture Floating Platforms

AquaBioTech Group

Marine Innovation Centre

Malta

Marine Research, Development and Training Centre

Aquaculture Floating Platforms

AquaBioTech Group

Marine Innovation Centre

Malta

Marine Research, Development and Training Centre

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