

# IMTA

#### **Marine Institute**

Frank Kane





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#### **IMTA**





Foras na Mara Marine Institute

#### **IMTA - 3 elements**

### **The Aquaculture element**

•is the farming of aquatic organisms (marine & FW) - interventions in the rearing process to enhance production.







#### **IMTA - 3 elements**

## The Multi-Trophic element

•the species must come from different levels on the food chain.







#### **IMTA - 3 elements**

#### The 'Integrated' element







#### **IMTA - Typical**







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#### **Species**















#### **IMTA Benefits**







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#### **Biodiversity**

More species – greater biodiversity and support species Good environmental status Greater social and political acceptability





#### **IMTA challenges**



Economic, operational and regulatory

























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Thank You

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