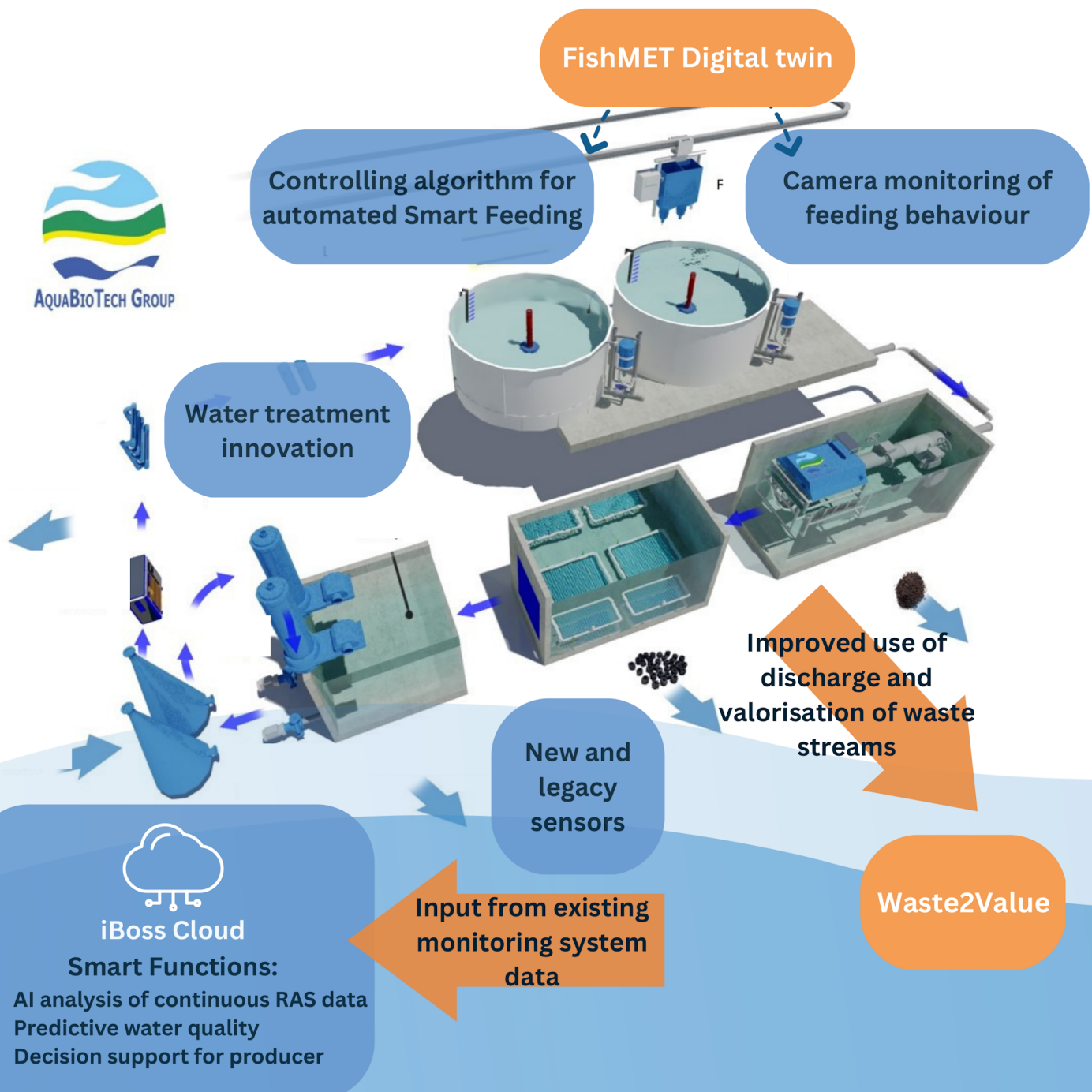




# SmartRAS

A unique European research, innovation and piloting capacity, based on Recirculating Aquaculture Systems. New technology solutions will be integrated in 3 areas: Water treatment technology; Feeding technology using fish behaviour monitoring; and Improved use of sensor data by iBOSS algorithms.



Intelligent Fish feeding through Integration of ENabling technologies and Circular principles  
ifishienici.eu



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 818036.



SCAN  
ME

## RAS Producers

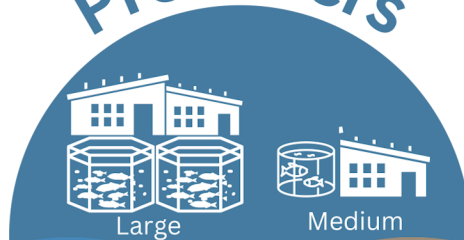
Transparent, easy to  
manage solutions for RAS  
units in the production  
structure

Fine tune RAS to  
reduce production  
costs

Demonstrate  
sustainability/  
circularity  
of new  
operations

Lower  
investment risk

New investment



Aquaculture Research

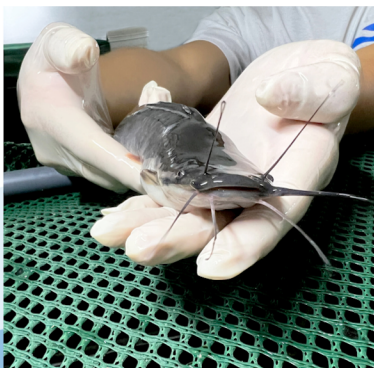
Non-profits:  
higher quality  
research and  
training

Commercial:  
more data  
for product  
development with  
lower R&D costs



DEMOS  
Demonstration in Operational Environments

# SmartRAS Demonstration



SmartRAS will be demonstrated in Malta, integrating iBOSS technologies into RAS for specially selected hybrid catfish rearing on novel feeds, and demonstrating its applicability for improving the nursery success for salmon.

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