AQUATAP-ES TAP

"Developing Approaches for Assessing and Optimising the Value of Ecosystem Services"

Jose Bodoque
Scientific coordinator
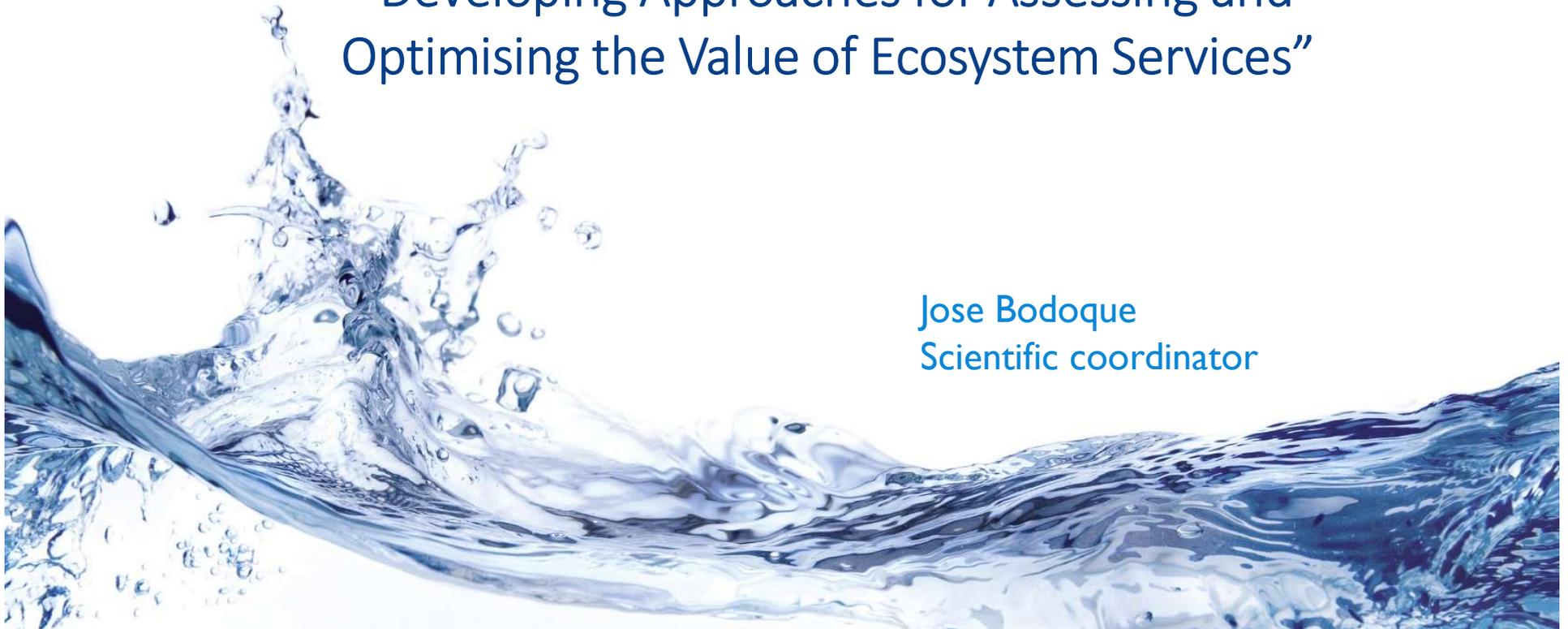
AQUATAP-ES
Overall Goal - Informing Policy & Practice

AQUATAP_ES will seek to foster integration of the ecosystem service concept/ framework into decision-making relating to the management of aquatic resources. This will necessitate consideration of:

1. who the key stakeholders are and their needs,

2. information needs, e.g. policy briefs,

3. data needs and tools (e.g. numerical models, decision support tools) and training.

Water JPI TAP involved projects

Table 2: Water JPI TAP network members

Project Co-ordinator Name	Title of National Project	Project Co-ordinator Organisation	Nominating Funding Agency	Nominating Funding Agency Country
Anna K. Kuparinen	Complex eco-evolutionary dynamics of aquatic ecosystems faced with human-induced and environmental stress	University of Jyväskylä	Academy of Finland (AKA)	Finland
Prof Mary Kelly-Quinn	ESDecide: from Ecosystem Services Framework to Application for Integrated Freshwater Resources Management	University College Dublin (UCD) Ireland	Environmental Protection Agency (EPA)	Ireland
Dr Kathryn Schoenrock	The Diversity and Resilience of kelp ecosystems in Ireland	National University of Ireland Galway (NUIG)	Environmental Protection Agency (EPA)	Ireland
Joost Backxs	TBC	Rijkswatestaat	IenW	The Netherlands
Vicenc Acuña	Spatial and temporal flow intermittency in fluvial ecosystems: effects on structure, function and ecosystem services	Fundació Institut Català de Recerca de l'Aigua	Ministerio de Economia, Industria y Competitividad	Spain
José María Bodoque del Pozo	Design of a methodology to increase flood resilience compatible with improved status of water bodies and sustainable management of water resources	University of Castilla-La Mancha (UCLM)	Spanish National Plan for Scientific and Technical Research and Innovation (MINEICO/AEI/FEDER, UE)	Spain
				France tbc
				Others tbc

Strategic Approach and Expected Outputs

The Implementation Plan is divided in 3 periods:

June 2019-Jan2020 (short term)

1. Mapping of TAP expertise – June 2019
2. Submission to BiodivERsa Sutherland Scan – June 2019
3. Input to the Water JPI Consultative SRIA Workshop – October 2019

Workshop 1

1. Mapping of TAP impact – October 2019
2. Development of a draft policy brief – January 2020

Workshop 2

February – September 2020 (mid term)

1. Compilation of data and modelling needs – June 2020
2. Guidance on developing decision-support tools/principles for decision making - November 2020

Workshop 3/4

October 2020-June 2021 (long term)

1. Stakeholder workshop – April 2021

All deliverables must be completed before the end of June 2021

What have we completed?

Planned Outputs Implementation Plan	Other Outputs
Mapping of TAP expertise – June 2019	Paper completed for *Springer* Encyclopedia of the UN Sustainable Development Goals. Clean Water and Sanitation: *Title: Role of the Ecosystem Services Approach & Natures Contributions to People (NCP) in supporting the achievement of SDG6 targets* – February 2020
Input to Biodiversa Sutherland Horizon Scan as a group – June 2019	Accepted as Host for Session @ 3rd ESP Europe Conference, (spring 2021) *'Progress and challenges in the operationalisation of the ecosystem services approach for aquatic resources management'* – application March 2020
Mapping of TAP impact – October 2019	Feedback on the Handbook on the Use of Scenarios in Support of Decision-making (BiodivScen, BiodivERsA-Belmont Forum action) – May 2020
Input to the Water JPI Consultative SRIA Workshop – October 2019	Sought & compiled feedback on the draft policy brief - March-May 2020
Policy Brief – draft Feb. 2020	Contact made with various initiatives/projects
Compilation of data and modelling needs –draft Nov. 2020	Contact made with more than 30 experts from different European countries.

Workshops: June 2019 (*http://www.waterjpi.eu/implementation/thematic-activities/water-jpi-tap-action/water-jpi-first-tap-action-kick-off*) and November 2019 (*http://www.waterjpi.eu/implementation/thematic-activities/water-jpi-tap-action/2nd-aquatap-es-tap-action-on-ecosystem-services-workshop)* **Logo designed**