AquaRES: Aquatic species Register Exchange and Services

Follow-up committee meeting & user workshop

15 June 2016

Welcome & tour de table

- Practicalities - Leen Vandepitte

- Excused:
  - Wouter Los
  - Maaike Vancauwenberghe
  - Dimitri Brosens
  - Saskia Van Gaever
  - Sabine Stöhr
  - Ward Appeltans (a.m.)

About AquaRES: databases & partners

Aquatic species Register Exchange and Services

- marinespecies.org

- marinespecies.org/rams/

- fada.biodiversity.be

About AquaRES: Background & key objectives

- Some overlap in terms of groups and editors: need for exchange
- Improve and extend existing databases
- Contribute to the LifeWatch taxonomic backbone

Ensure and enhance the quality, interoperability and public availability of the aquatic species databases FADA, WoRMS and RAMS and to offer tools to a wide user community to access and actively use the data.

- Data exchange among partners in standard format
- Tools/services to improve taxonomic checklist data
- Tools/services to validate species distribution/occurrence data
- Data exchange with international initiatives

Aim of this meeting

- Report our activities

- Demonstrate tools/services and encourage their use

- Plans and advise for last months of the project

- Discuss future perspectives and collaborations

Time	Topic	Speaker
	AquaRES Follow-up meeting & User workshop – Wednesday the 15th of June 2016 – VLIZ, Wandelaarkaai 7, 8400 Oostende	
09:30	Arrival and coffee	
10:00	**Start meeting**	
10:00 – 10:10	**Welcome, practicalities, tour de table and introduction to the project**	Aaike De Wever
10:10 – 11:15	**Presentation of data management activities related to AquaRES**	
	• Report on the taxonomic editor workshop held in September 2015 • Register of Antarctic Marine Species (RAMS) • World Register of Marine Species (WoRMS) • Freshwater Animal Diversity Assessment (FADA) • Questions/Discussion	Quentin Jossart Bruno Danis Leen Vandepitte Aaike De Wever
11:15 – 11:45	**Data exchange: status and future plans**	
	• Data availability through web services • Status of data integration • Data exchange agreement between OD Nature and VLIZ • Discussion	Aaike De Wever
11:45 – 12:30	**Data entry and validation tools for taxonomic experts**	

	• Short presentation/demo for FADA & WoRMS
	    o FADA Excel import tool
	    o FADA Darwin Core import
	    o WoRMS editing interface – visual interface for adding distribution information
	    o WoRMS checklist generation tool
	• Discussion
		Aaike De Wever
		
		WoRMS DMT

13:30	**AquaRES tools for taxonomic editors and external users**	
	• AquaCache: a tool for comparing taxonomic checklists [10 min.]	WoRMS DMT
	• Improved data services in the framework of AquaRES ("What's new") [10 min.]	
	• Hands-on demo of data services [45 min.]	
	• Data exchange and tools targeting international initiatives [10 min.]	Aaike & Leen
14:45	**Discussion on finalising the project and future plans [15 min.]**	Aaike De Wever
15:00 - 15:30	**Break**	
15:30 - 15:45	• User feedback and questions	
15:45	**End of user workshop part of the meeting**	
15:45	**Follow-up committee discussion & feedback**	
15:45 - 16:15	• Discussion among follow-up committee members	
16:15 – …	• Feedback to project partners and recommendations for last project months	
17:00	**End of the meeting**	

Why AquaRES? (2/2)

- Belgian Science Policy Office funding call: Management of collections

4.2. QUALITY MANAGEMENT OF INFORMATION COLLECTIONS: FROM THEIR CONSTITUTION TO THEIR INTEROPERABILITY

The public authorities have accumulated and are accumulating a large and highly heterogeneous amount of information and data. The purpose of the research is to develop high-performance tools and methods to ensure their relevance and accessibility.

These tools and methods relate in particular to the following points:
- the creation and updating of metadata;
- quality control, validation and homogenisation of information, including its calibration or its verification, to obtain - among others - its traceability and degree of uncertainty;
- interoperability (on a technical level and with regard to the content) of the databases.