

Putting the pieces together –

# BioFresh

Biodiversity of Freshwater Ecosystems:  
*Status, Trends, Pressures, and  
Conservation Priorities*





# Biodiversity of Freshwater Ecosystems: Status, Trends, Pressures, and Conservation Priorities

EU FP7 project, 18 partner institutions,  
Co-ordination: Klement Tockner at IGB Berlin

<http://www.freshwaterbiodiversity.eu/>





# Mission and key goals

EU BON Stakeholder Round Table 18th June 2013, Brussels

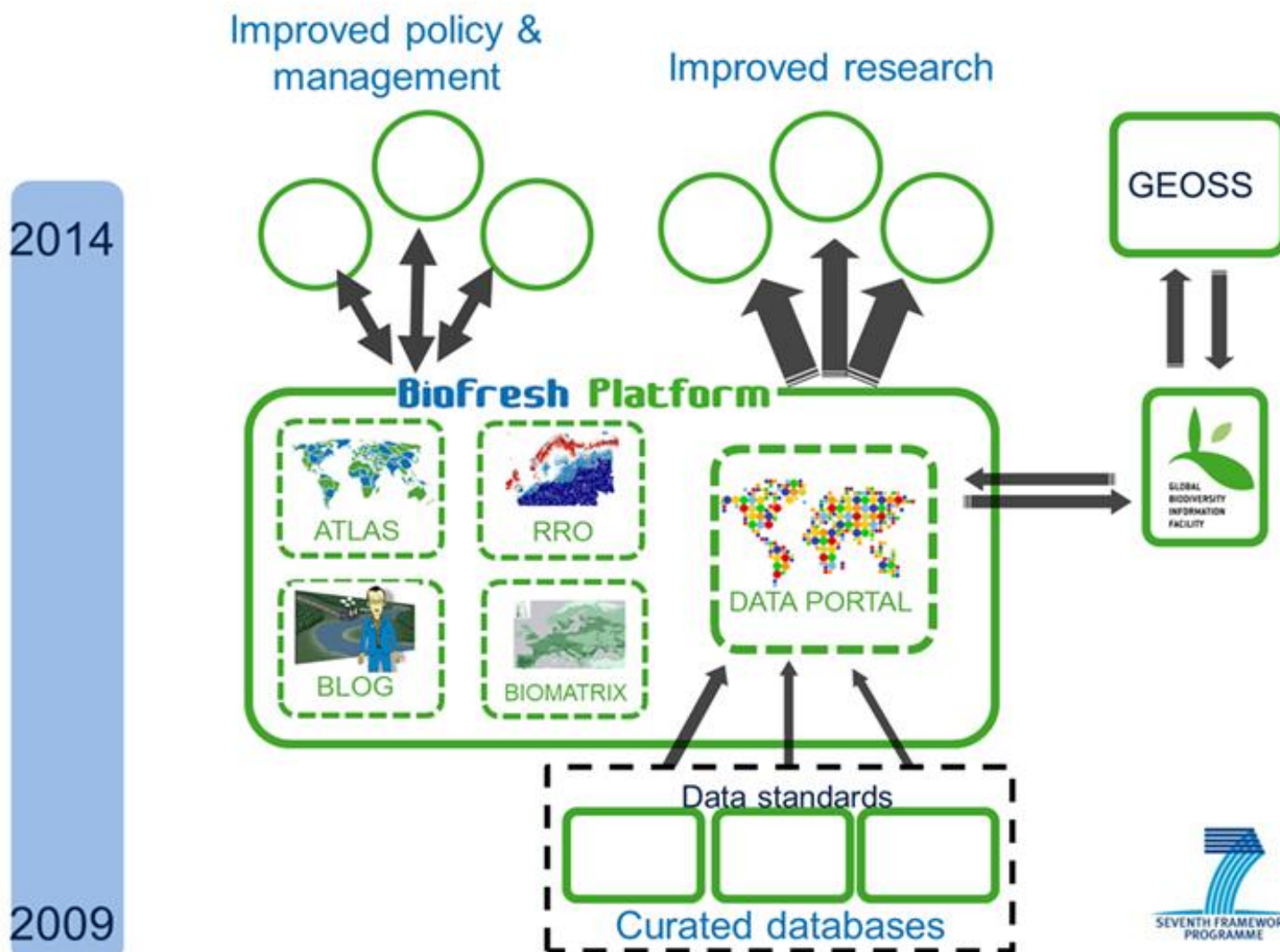
## Improve capacity to protect and manage freshwater biodiversity in the face of global change

- **Build a freshwater biodiversity information platform**  
(incl. data portal and database: [data.freshwaterbiodiversity.eu](http://data.freshwaterbiodiversity.eu))
- **Predict responses to multiple stressors** (global, European and catchment scale), disseminate results through scientific publications and other means
- **Improve awareness on freshwater biodiversity conservation**  
From [biofreshblog.com](http://biofreshblog.com) to policy briefs



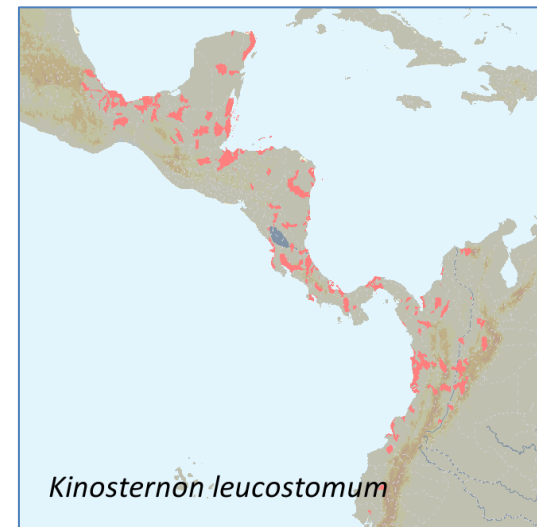
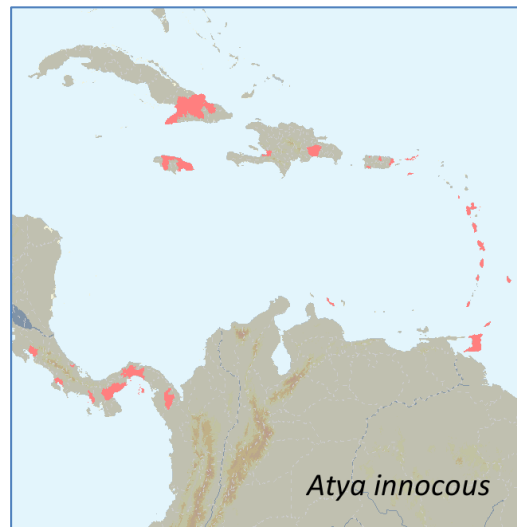
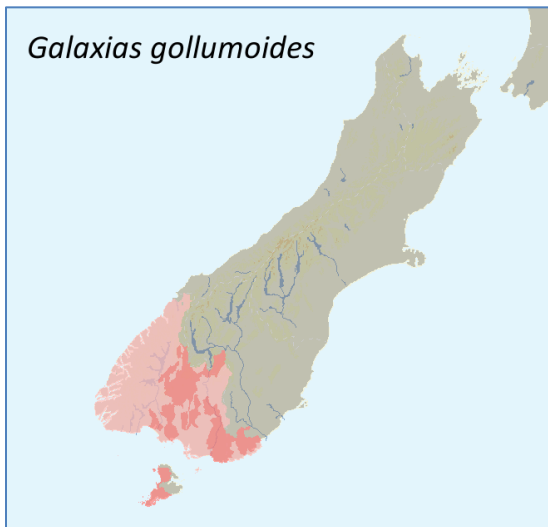
# Supporting global programmes

EU BON Stakeholder Round Table 18th June 2013, Brussels

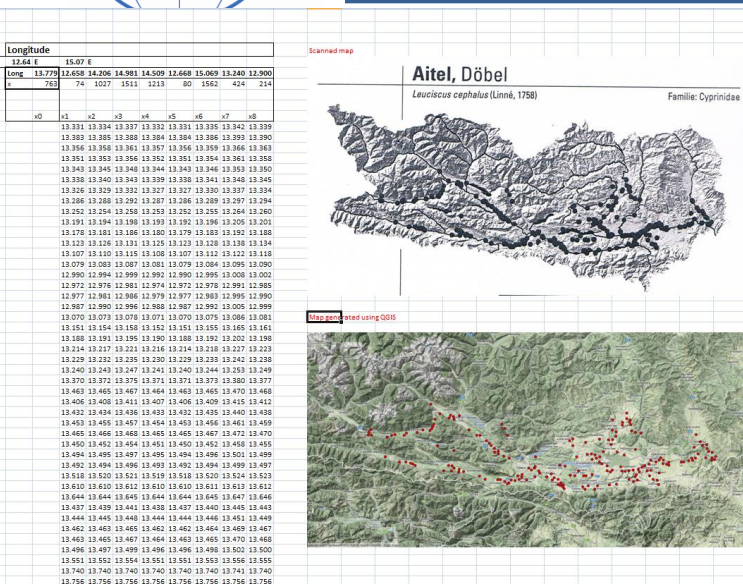


## Example: Task 7.3

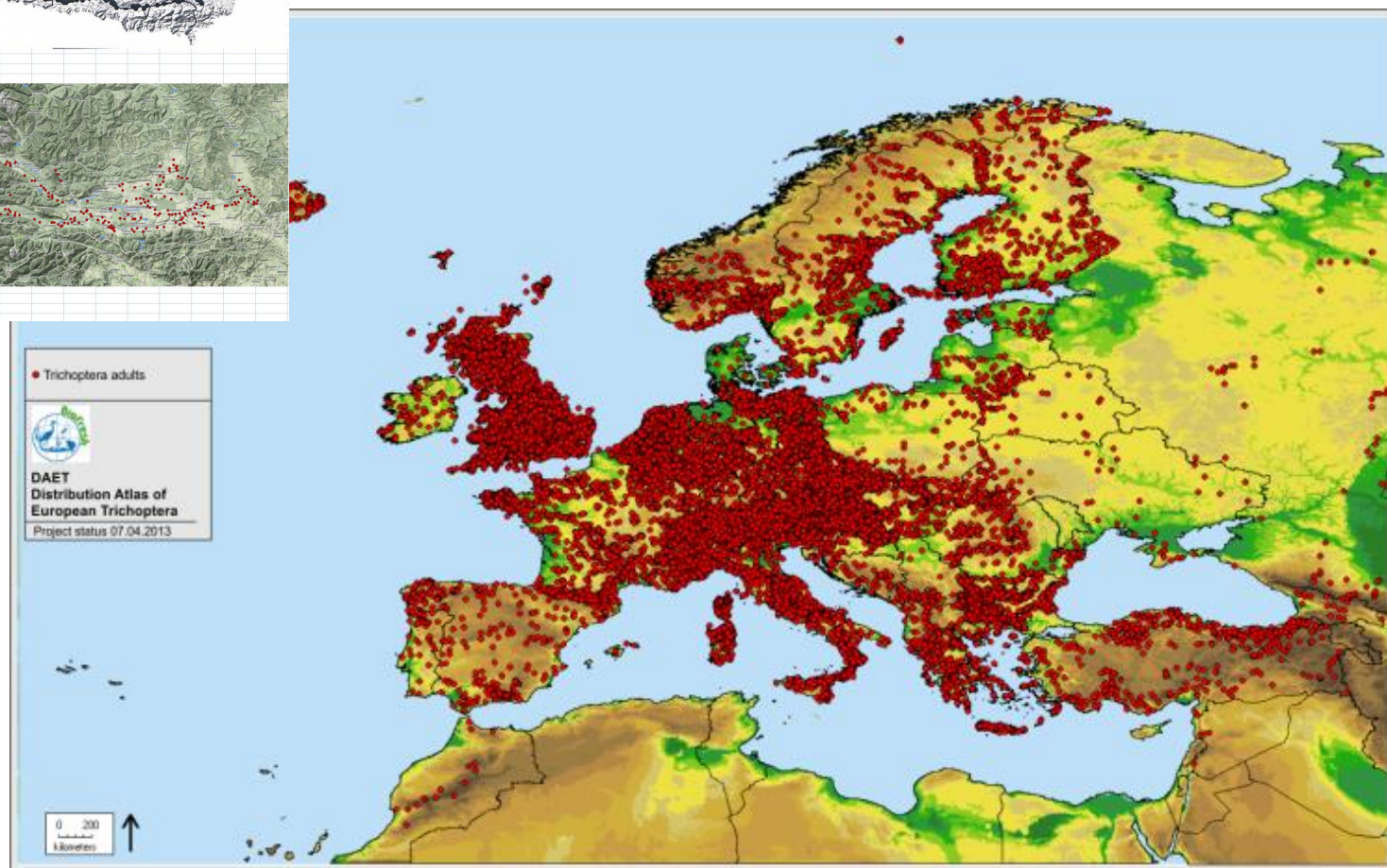
>11,000 species maps now compiled in the new HydroBASINS GIS layer in preparation for manuscript “**Status and distribution of the world’s freshwater biodiversity**”







Biggest challenge: Low data density





## The Global Freshwater Biodiversity Atlas

is a gateway to published and open access geographical freshwater biodiversity information. This collaborative portal serves all kinds of maps related to freshwater biodiversity on global, continental and local scales to users in policy, public and science.

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# Thank You!



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