



HAL
open science

Water representations and water services in rural areas :paradigm shifts and socio-ecological transitions

Nathalie Hervé-Fournereau, Emmanuelle Hellier

► **To cite this version:**

Nathalie Hervé-Fournereau, Emmanuelle Hellier. Water representations and water services in rural areas :paradigm shifts and socio-ecological transitions. Wild Atlantic Alliance - First meeting, Universités Cork-Galway- Universités de Rennes, Université de Rennes 2, UBO, UBS, Mar 2023, Cork (Irlande), Ireland. hal-04373775

HAL Id: hal-04373775

<https://hal.science/hal-04373775>

Submitted on 5 Jan 2024

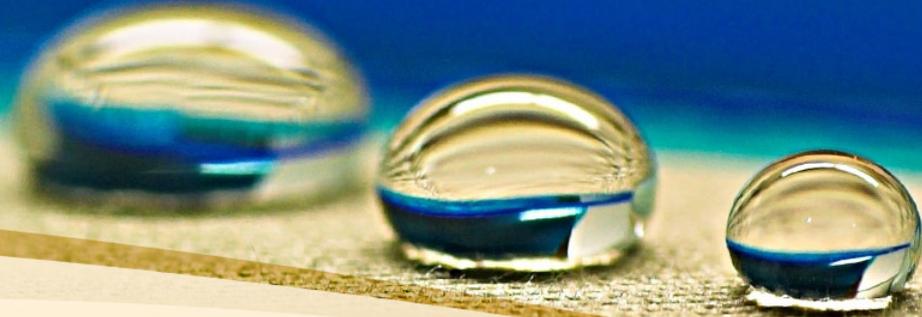
HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.



Wild Atlantic Alliance :

Port, Seas and Water Group meeting



WATER REPRESENTATIONS AND WATER SERVICES IN RURAL AREAS : PARADIGM SHIFTS AND SOCIO-ECOLOGICAL TRANSITIONS

Research project coordinated by

Nathalie HERVE-FOURNEREAU Researcher CNRS & Emmanuelle HELLIER, Professor
IODE CNRS-University Rennes & ESO CNRS University Rennes 2



Université
de Rennes





Brief presentation of IODE & ESO

Western Institute Law & Europe CNRS-University Rennes

- 4 Researchers CNRS* – 64 Teachers-researchers University) – 60 Ph-Students
- 5 Axis : European integration, Liability, History of legal systems, Protection of person, Environment

Environment axis (also associated team of OSUR Rennes) : 4 CNRS – 5 TC - 4 PhD

- *Law and environmental sciences*: interdisciplinarity approach
- *Legal responses to global changes* : national, EU and international Law (Biodiversity, Climate, Water, Energy, Agriculture)
- *Thinking legal models at the Era of Anthropocene*

French society of Environment Law – European Avosetta Group – IUCN Academy of Environmental Law

Nathalie Hervé-Fournereau, Research Director CNRS, Docteur Public Law & HDR

- EU Law & Environment, Water and Biodiversity -EU Environmental Law, Governance and Democracy
- Ex. Current Research Projects : - *Water representations & water services* with E. Hellier – Research methodologies & socio-ecological transitions with A. Pomade – EU Law & Rights of Nature – Fair Green Deal



Brief presentation of IODE & ESO

ESO CNRS – Rennes 2-Angers-Caen-Le Mans-Nantes Universities & Agro Institute

ESO = « Spaces and Societies »

- 11 researchers CNRS – Staff of 6 engineers CNRS and 15 engineers and technicians of other institutions – Total workforce : 280 (120 PhD students)
- 3 axes :
 - Production of **inequalities and ranking** in societies
 - Practices, experiences and **representations of social space**
 - **Relocation of polity and policies** : a conflicting process?

Emmanuelle HELLIER, Professor, Space and Urban Planning

Main fields : **public utilities, intermunicipality approaches, water resources, uses and management**; France, Italy, Romania, Sénégal

Ex. Research projects : *Mobilization for wetlands conservation (Ramsar procedure) with Laurence Le Du (2019-2022)*; *Water representations & water services* with N. Hervé-Fournereau; *Rainwater uses and policies for sufficiency* (interdisciplinary projects)

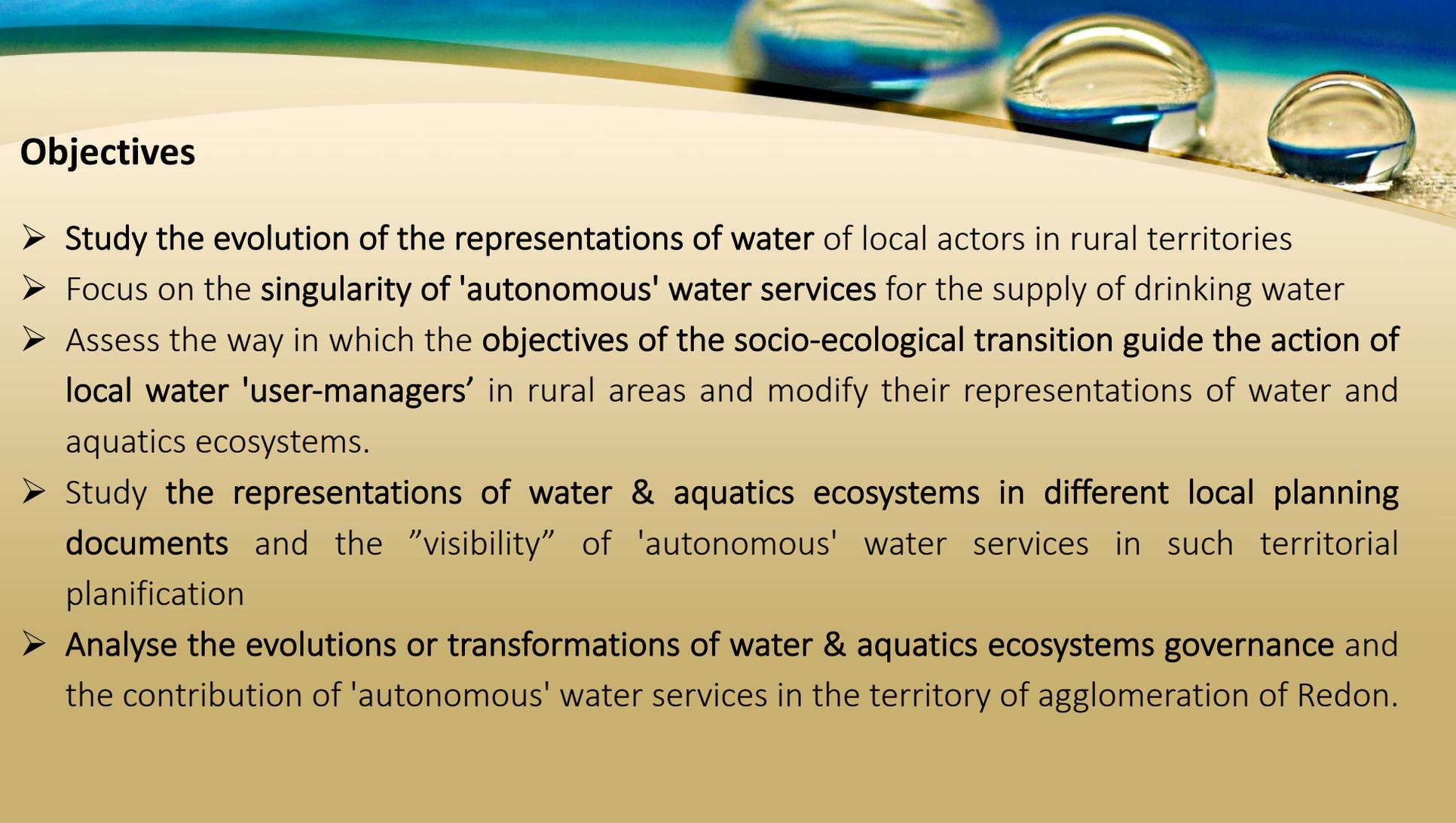


Research Project

Water representations and water services in rural areas : paradigm shifts and socio-ecological transitions

Spirit

- Senior researchers & PhD students : training through research
- Interdisciplinary : Law – Geography - Biogeochemistry
- Case study : agglomeration in the south of Ille et Vilaine (Brittany): the Redon agglomeration
- Local Stakeholders: local actors in particular in charge of 'autonomous' water services
- Arts & Research: ideographer to illustrate the research & exposition citizen association Redon
- Exploratory research (one year 2023) : recent legal study on rights of Nature and EU Law (European Parliament) – National Research Program One water, water as public good (first workshop on representations of water and aquatic ecosystems in Rennes 2023).



Objectives

- Study the evolution of the representations of water of local actors in rural territories
- Focus on the singularity of 'autonomous' water services for the supply of drinking water
- Assess the way in which the objectives of the socio-ecological transition guide the action of local water 'user-managers' in rural areas and modify their representations of water and aquatics ecosystems.
- Study the representations of water & aquatics ecosystems in different local planning documents and the "visibility" of 'autonomous' water services in such territorial planification
- Analyse the evolutions or transformations of water & aquatics ecosystems governance and the contribution of 'autonomous' water services in the territory of agglomeration of Redon.

The near future

*Why not deepen these questioning in a comparative framework with Irish researchers ?
Isn't it a Great Opportunity !*

