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

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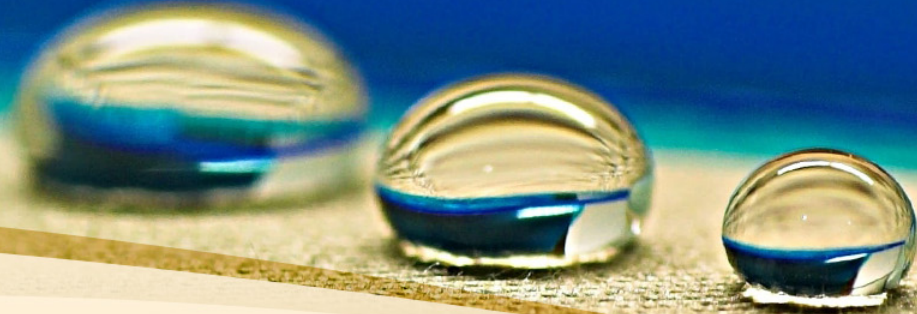


HAL Authorization



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





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 !*

