Investigating Freshwater governance in a decolonization context: knowledge, values & policies.

The case of New-Caledonia

Séverine Bouard¹, Alexandre Budke², Caroline Lejars^{1,3}, Joachim Bürkner⁴, Pierre-Yves Le Meur⁵, Catherine Sabinot⁶, Katherine Daniell⁷

Freshwater supply is complex and contested in most Pacific Island countries. In particular, it is intertwined with questions of access, appropriation and control over land resources, considered together with sea resources as a principal source of wealth and identity in many island nations. In New Caledonia, freshwater governance faces a wide range of issues. The territory has also been engaged in negotiated decolonization since the political agreements of Matignon-Oudinot (1988) and Noumea (1998). In this specific context of continuing decolonization, New Caledonia still needs to develop its own competencies in Water management. Currently, New Caledonia's provinces have extensive powers to administer their territories, which interact with other governance levels (indigenous village, local community, government, the French state). This results in a complex web of legal competencies and multilevel policies which hampers the coordination of interests. Furthermore, Nickel-mining extraction, growing urbanization, complex land uses and scattered water rights continually raise new freshwater management challenges. Through the framework of continuing decolonization, this communication analyzes the dynamics of local governance conflicts related to heterogeneous water uses (settler agriculture, indigenous agriculture, mining activities) and to heterogeneous water laws and rights (especially between indigenous land, and public land).

First, we identify the different levels and sites of water governance, and mapping the authorities, interest groups and informal stakeholders that are active in major arenas of water governance.

Then, on the basis of a study case in the river of Pouembout, we analyze the emergence and of local governance conflicts through the lens of decolonization.

Finally, we discuss the need to analyze the various processes of imaginary building, knowledge formation and implementation values associated with the access to, usage of, and governance of freshwater specifically on indigenous land.

¹ IAC, Institut agronomique néo-Calédonien, Nouvelles ruralités et destin commun, BP 06, 98825 Pouembout, Nouvelle-Calédonie.

² University of Cologne, Seminar für Geographie und ihre Didaktik, Gronewaldstr. 2, 50931 Cologne, Germany.

³ CIRAD, UMR G-eau ? 34196 Montpellier Cedex 5,France.

⁴ University of Potsdam, Institute of Geography, Karl –Liebknecht -Straße 24/25, 14476 Potsdam, Germany.

⁵ IRD, Institut de recherche pour le développement, UMR Gouvernance, Risque, Environnement, Développement (GRED), Montpellier cedex 5, BP 64501, France.

⁶ IRD, Institut de recherche pour le développement, UMR Espace pour le Développement, Centre IRD Anse Vata, BPA5 98848 Nouméa Cedex, Nouvelle-Calédonie.

⁷ Fenner School of Environment and Society, Australian National University (ANU), Linnaeus Way, Acton, ACT 2601, Australia