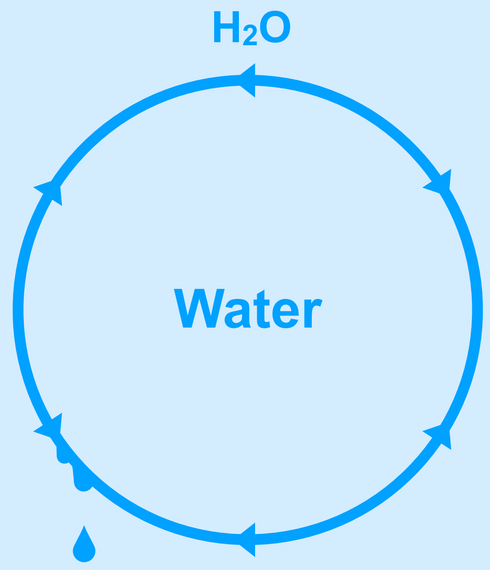
Water conflicts – The Water-society relation from the perspective of political ecology

Kilian Pfannenmüller

The hydrosocial cycle [1]

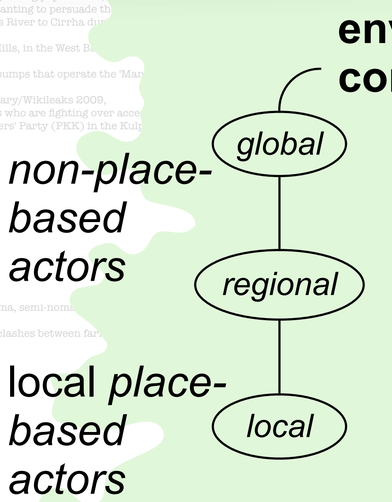


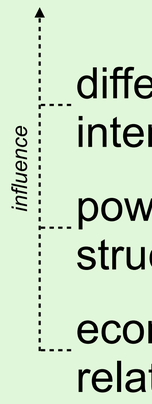
- Water as a hybrid between nature and culture
- Social context and socio-political processes shape material flows and discursive representations
- Different spatial and temporal scales

> ***'Water' is never simply H_2O but always produced as a particular 'water', materially and discursively, and within specific moments, contexts and relations*** [2]

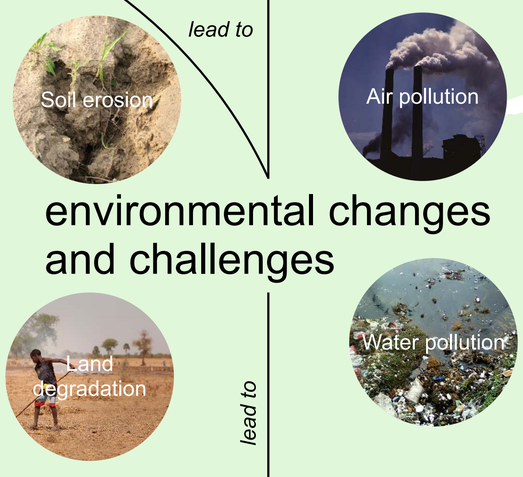
> ***water is shaped by, and shapes, social relations, structures and subjectivities*** [1]

environmental conflicts





unequal distribution of negative effects



Political ecology [3]

Research areas

- questions of water management
- negotiation of access to water resources
- social inequalities in (urban) water supply
- big infrastructural projects

Water conflicts

Main drivers

Access to water sources

Competing demands of use

Water as possible risk (quantity, quality)

Classification [4]



Alternative 'water governance' as solution?

National and Transnational Networks of Water Justice

Water Markets

Remunicipalization of Water Management Services

Water Rights

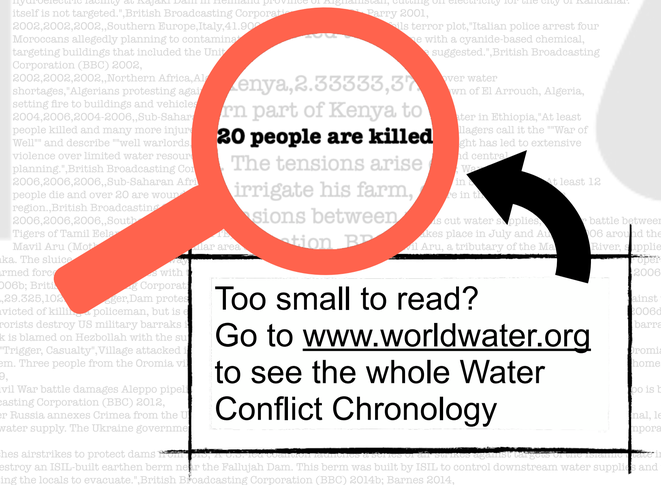
Integrated water resources management (IWRM)

Range and effects

Water and development

Water and justice

Water and security



References: **[1]** Linton, J./Budds, J. (2014): The hydrosocial cycle. Defining and mobilizing a relational-dialectical approach to water. In: Geoforum 57, pp. 170-180. DOI: 10.1016/j.geoforum.2013.10.008. **[2]** Budds, J./Linton, J./McDonnell, R. (2014): The hydrosocial cycle. In: Geoforum 57, pp. 167–169. DOI: 10.1016/j.geoforum.2014.08.003. **[3]** Mattissek, A./Wiertz, T. (2020): Konzepte der Gesellschaft-Umwelt-Forschung. In: Gebhardt, H. et al. (eds): Geographie. Physische Geographie und Humangeographie. Springer Spektrum. **[4]** Rodríguez-Labajos, B./Martínez-Alier, J. (2015): Political ecology of water conflicts. In: WIREs Water 2, pp. 537–558. DOI: 10.1002/wat2.1092. **[5]** Mekonnen, M.M./Hoekstra, A.Y. (2011): National water footprint accounts. The green, blue and grey water footprint of production and consumption, Value of Water Research Report Series No. 50, UNESCO-IHE. Delft. **Images:** Flickr/IFPRI, Wikimedia Commons/Dehaan, Wikimedia Commons/Alfred T. Palmer, Wikimedia Commons/Adityamadhav83, Wikimedia Commons/SkyPixels, Wikimedia Commons/Zatoka33, Flickr/International Rivers, Wikimedia Commons/New Zealand Defence Force, Wikimedia Commons/Dicklyon, Wikimedia Commons/Adityamadhav83, Wikimedia Commons/Wilfredor, Flickr/NASA Johnson, Pixabay.