

Local lab EU3F, Lyon, March 28 2018, IXXI-Michel Serres Institute (ENS de Lyon)

## **Territorial complexity, legal and data challenges**

Governance by the law, management/stewardship by the numbers (legal instruments and accounting tools, <http://institutmichelserres.ens-lyon.fr/spip.php?rubrique93>)

**The frame:** planetary health, for people, societies, and ecosystems (*the health of human civilization and the state of the natural systems on which it depends*)

### Sources

Planetary health: Whitmee et al, 2015

Food systems and resources: UNEP/IRP report, 2016; iPES Food reports, 2016 and 2017

Planetary health and resource-centred science, Acunzo et al, 2018

Planetary health watch, Haines et al, 2018

Optimistic utopias, Bennet et al, 2016

## **Making the frame actionable - territorial governance**

1. Territorial specifics in transitions and transformations

- institutions and practices, the commons and the public interest
- balancing vertical (hierarchical) and horizontal (decentralized) regulatory mechanisms: negotiating the territorial contract.

2. Elements of research and negotiation

- natural and social contracts, a civilization contract (rights, duties, responsibilities)
- natural and human capital (adjusting accessible resources and fundamental human needs).
- indicators for inclusive health of people, societies, and ecosystems.

## **Local lab Priorities, Lyon local lab contribution**

### ***Food systems and resources – from fork to farm, planetary health at local level***

1. Social and ecological coherence and interdependencies in the Common Food and Agriculture Policy

- territorial resource agencies with platforms for (near)real time monitoring and reporting of inclusive planetary health
- territorial contracting instruments with indicator systems and reporting - the follow-up of contract implementation.

Examples of entry points: land management and tenure, local collective (mass) catering.

2. Network of networks of territories and initiatives (optimistic, realistic utopias)

- sharing common principles and finalities (set up a charter)
- actionable synergies, action plans

To be discussed in Brussels, May 29-30.

### ***References***

Acunzo D, Escher G, Ottersen OP et al, 2018, Framing planetary health: Arguing for research-centred science. *Lancet Planetary Health* 2, e101-e102

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De Schutter O, 2017, The political economy of food systems reform, *European Review of Agricultural Economics* 44, 540-566.

iPES Food 2017, Unravelling the food-health nexus. [http://www.ipes-food.org/images/Reports/Health\\_FullReport.pdf](http://www.ipes-food.org/images/Reports/Health_FullReport.pdf)

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Haines A, Hanson C, Ranganathan J, 2018, Planetary Health Watch: integrated monitoring in the Anthropocene epoch. *Lancet Planetary Health* 2, e141-e143

UNEP, 2016, Food Systems and Natural Resources. A Report of the Working Group on Food Systems of the International Resource Panel. Westhoek H, Ingram J, Van Berkum S, Özay L, Hajer M.

Whitmee S, Haines A, Beyrer C, et al., 2015, Safeguarding human health in the Anthropocene epoch: report of The Rockefeller Foundation“ *Lancet Commission on planetary health*. *The Lancet* 386(10007): 1973–2028.