

Climate change, politics and research use: what should be the role of public health?

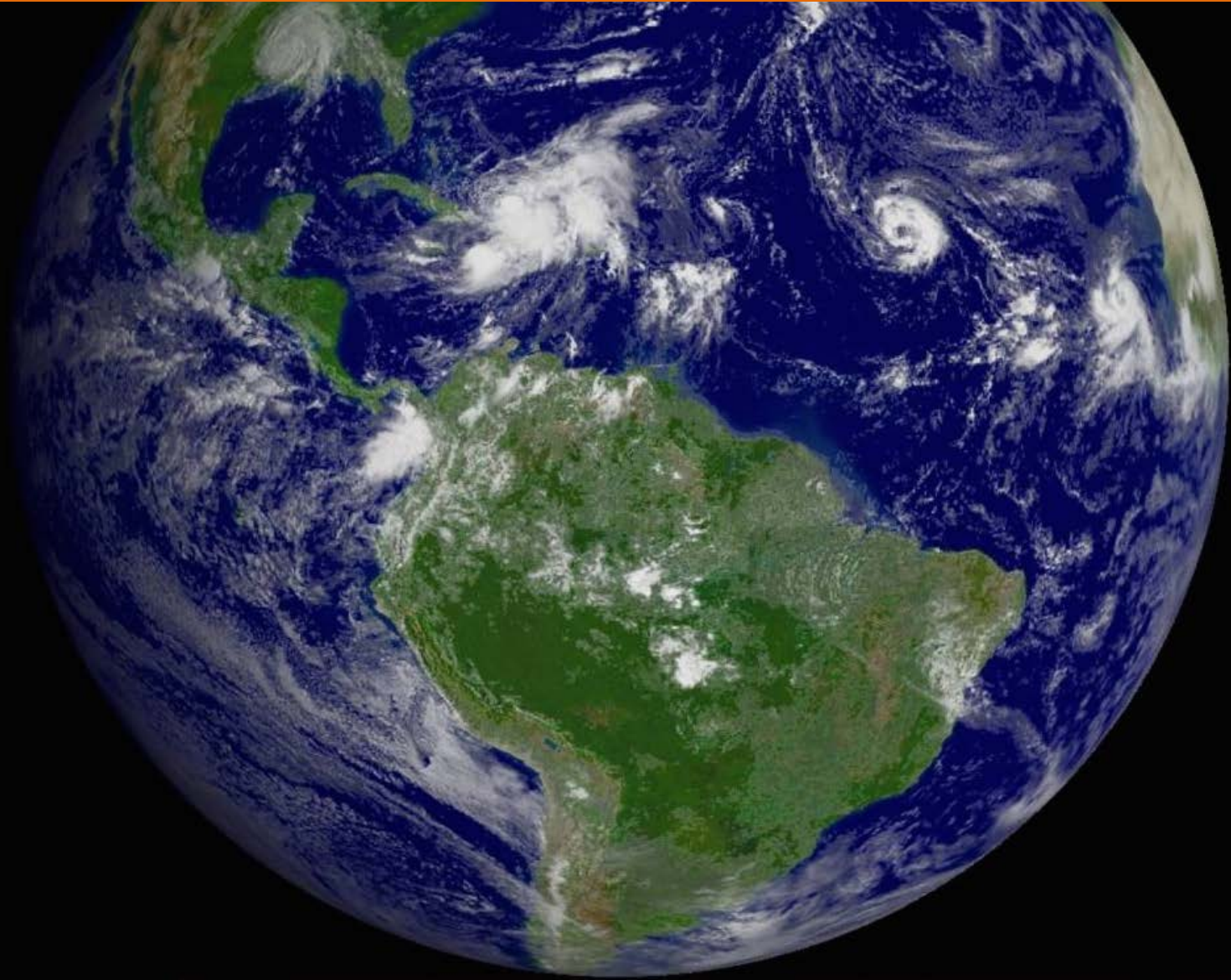
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Université de Sherbrooke, Centre de recherche de l'Hôpital Charles-LeMoine.

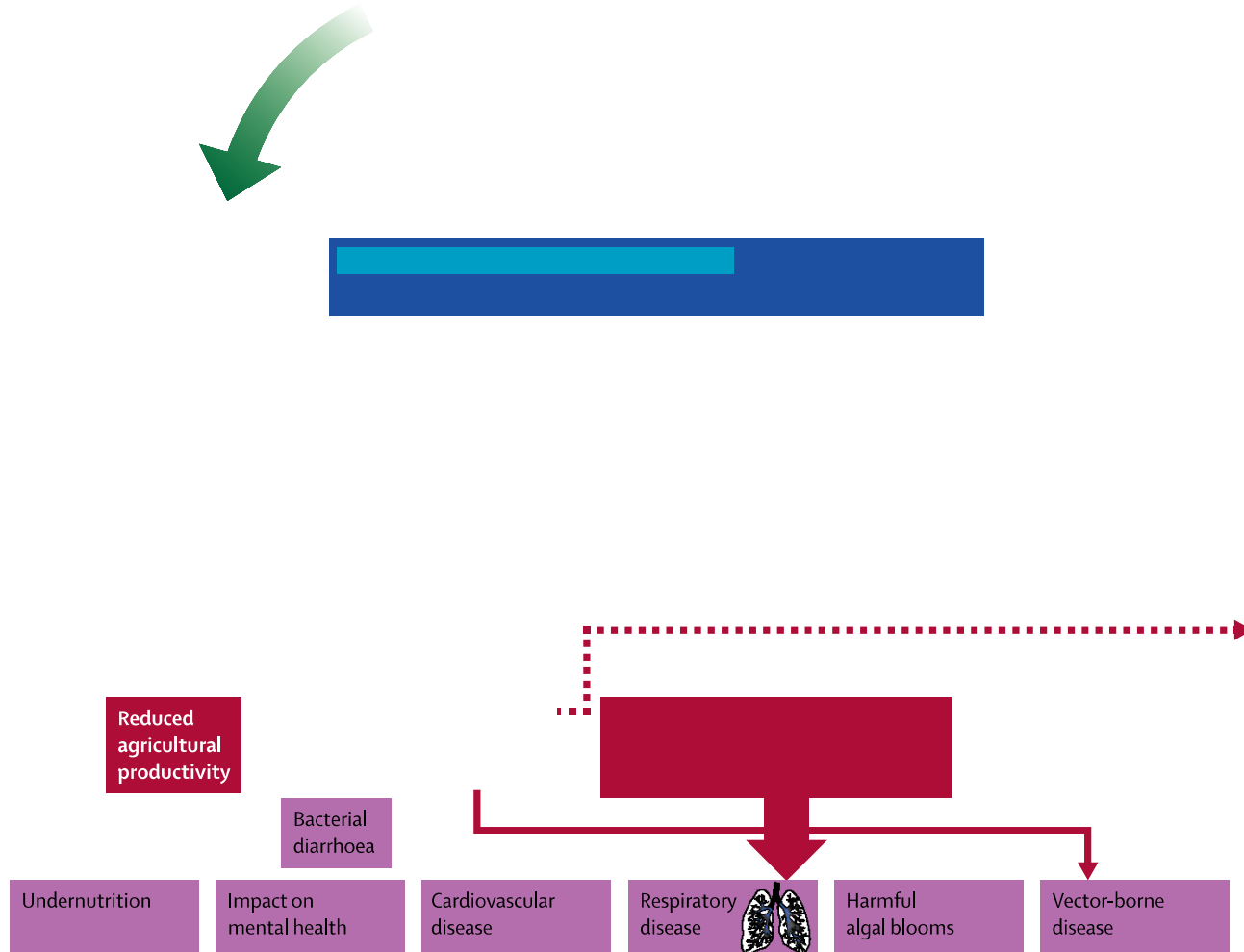
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A- Environmental and climate threats



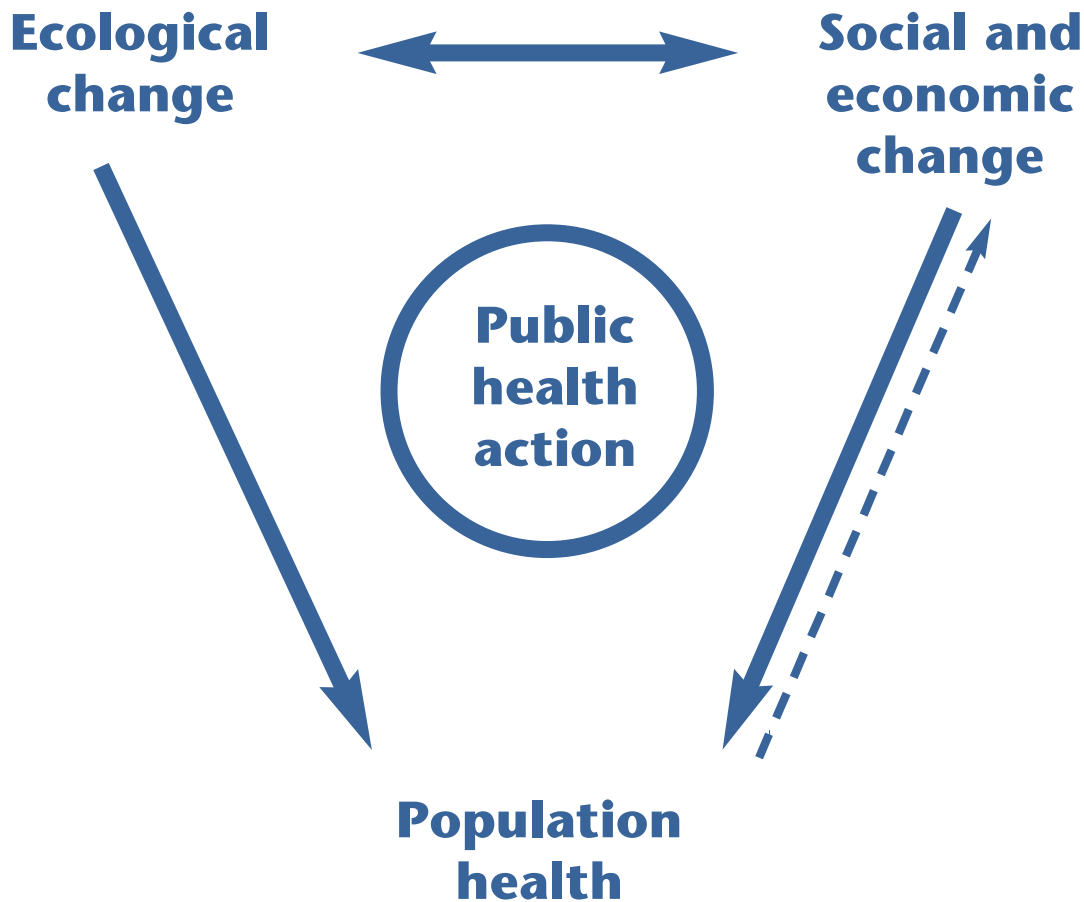
Complexity - intersectorality



B- Redesigning public health

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- 1- ecosocial approach
 - 2- engagement

1- Ecosocial approach



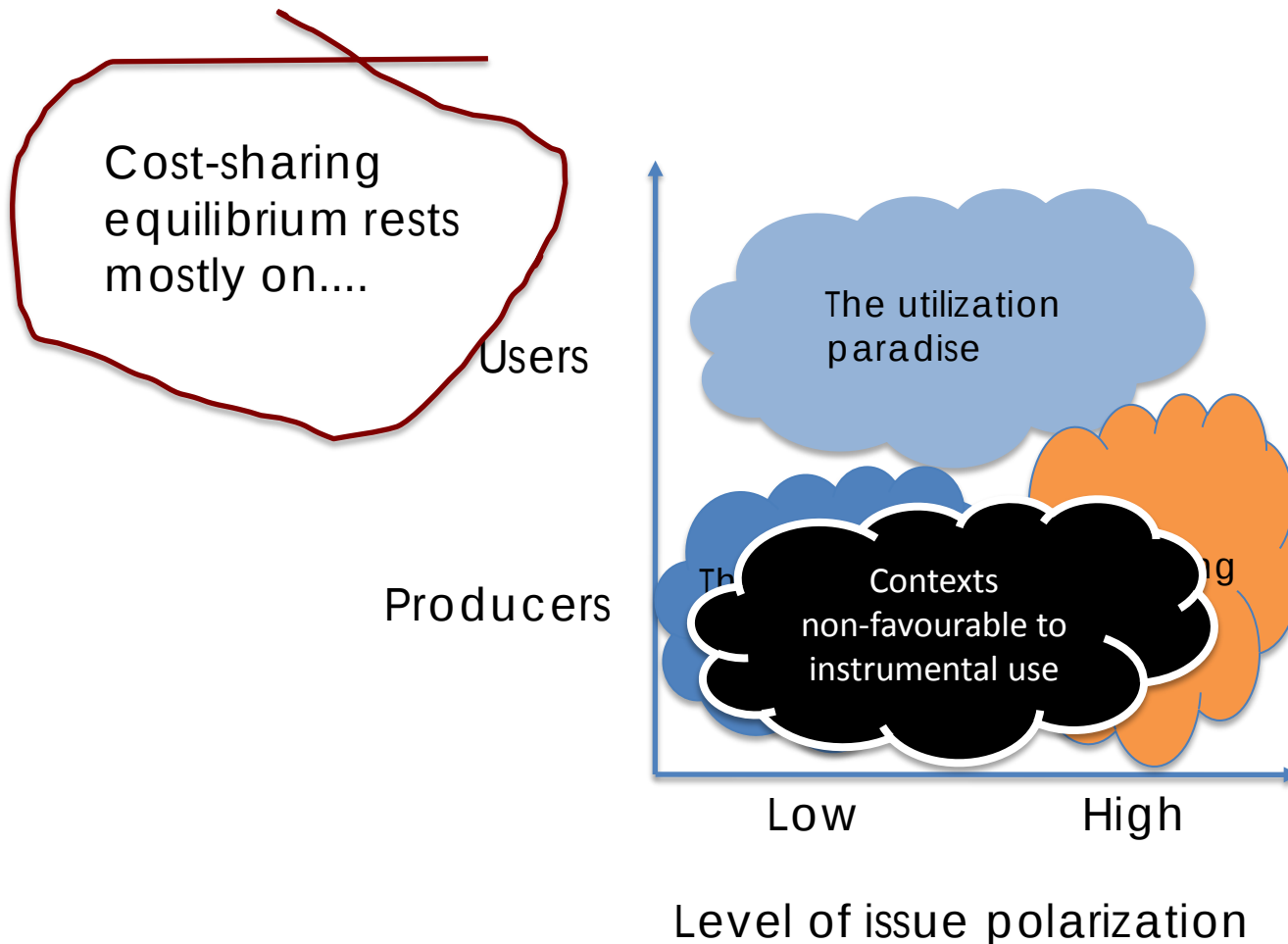
Values:

1. Sustainability
2. Health
3. Equity

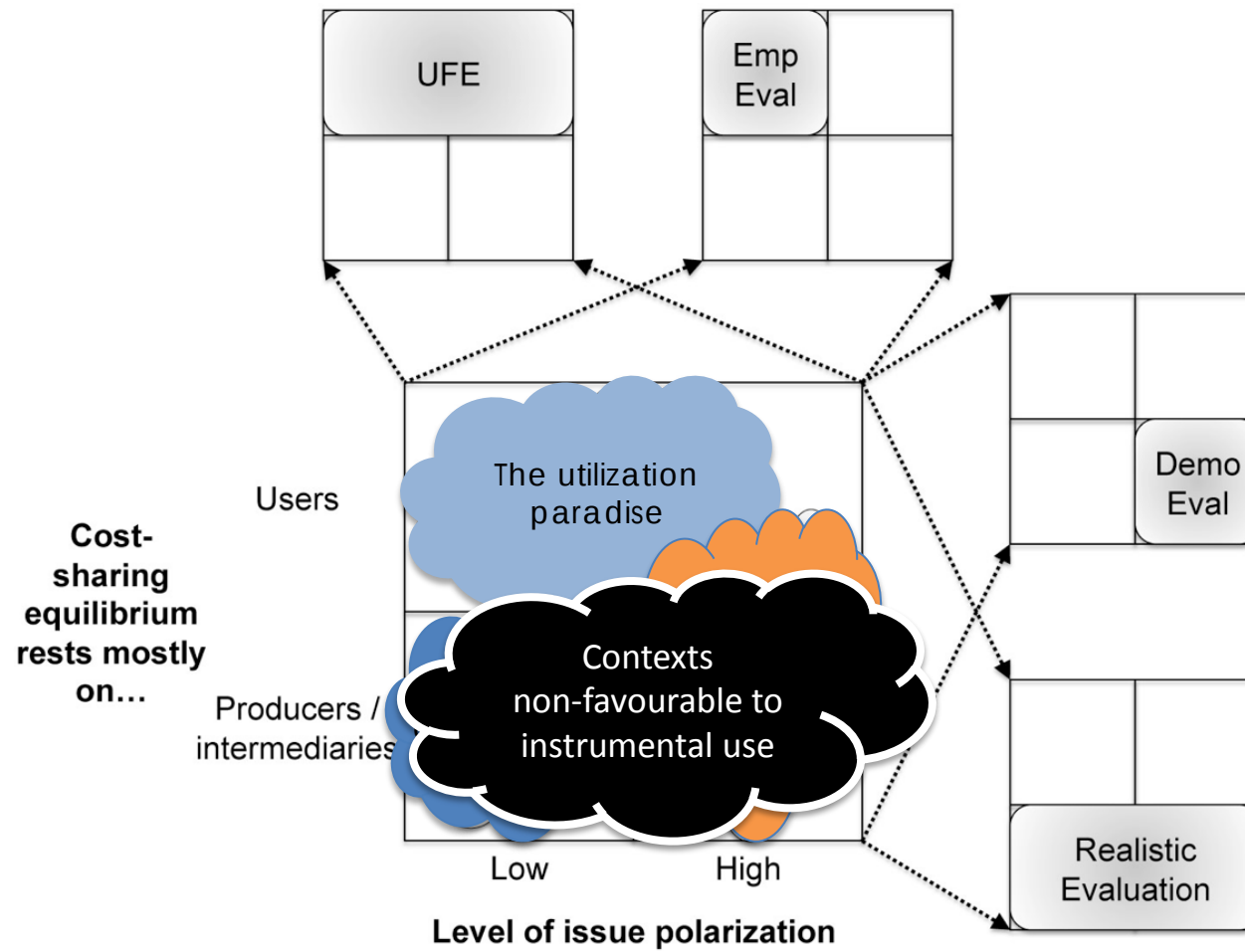
2- Engagement



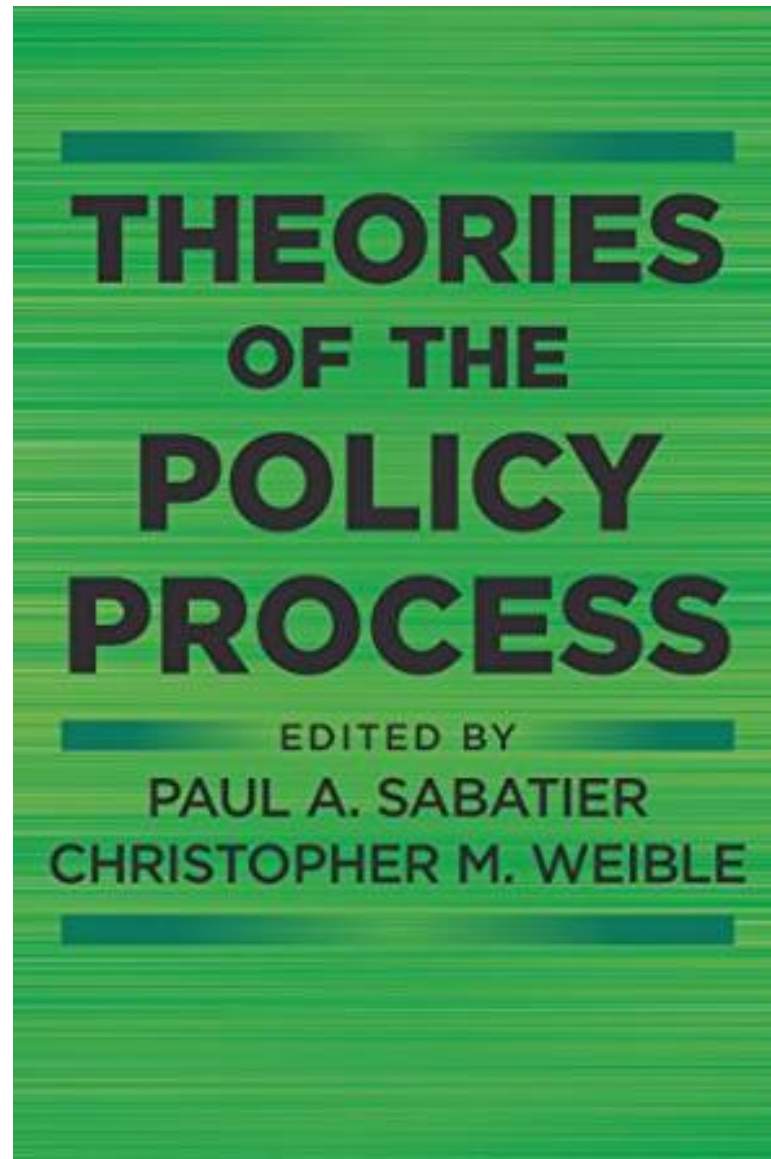
Knowledge use framework



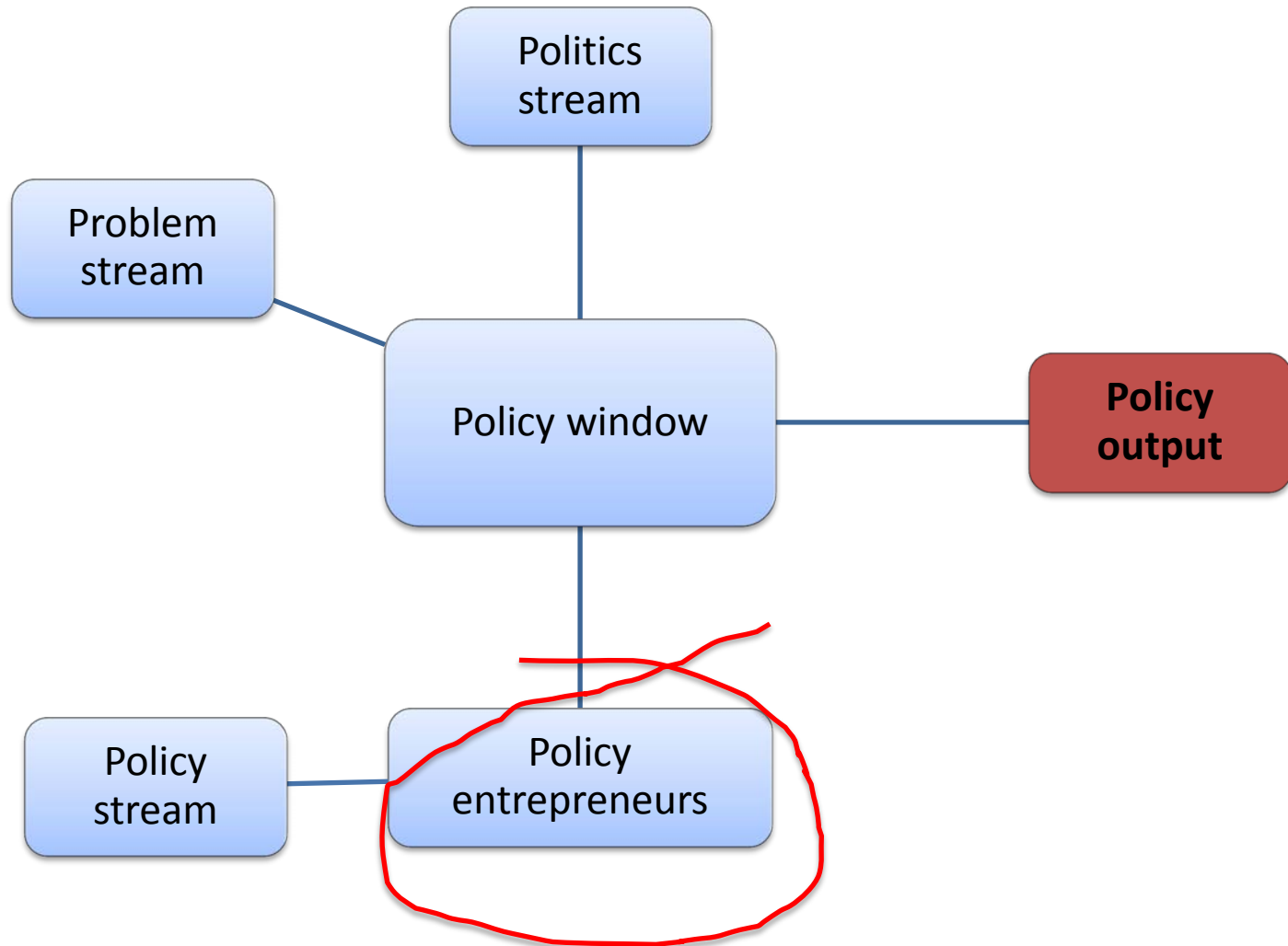
Fit between approaches and context characteristics



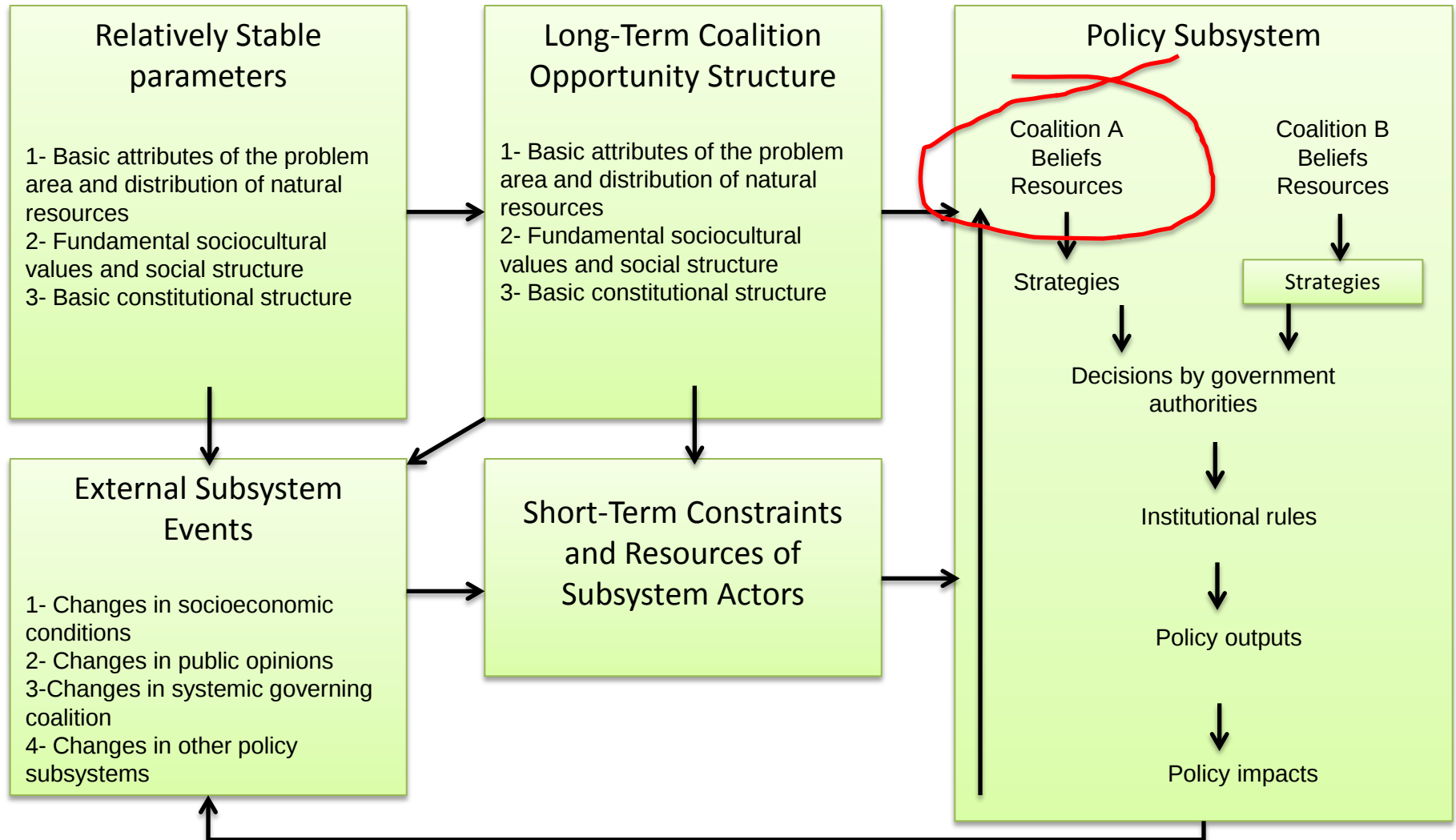
New roles for the evaluator?



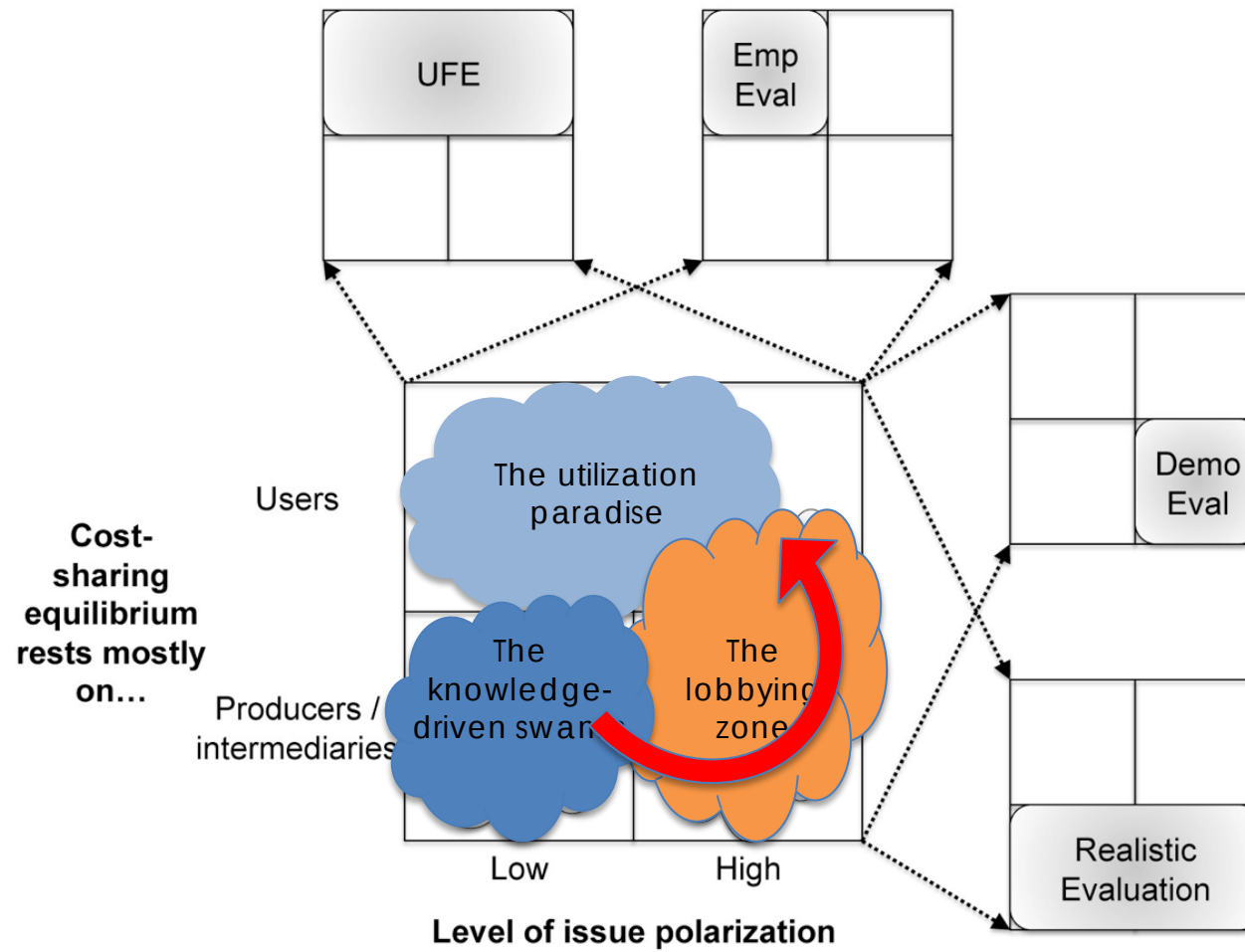
The multiple streams approach



The advocacy coalition framework



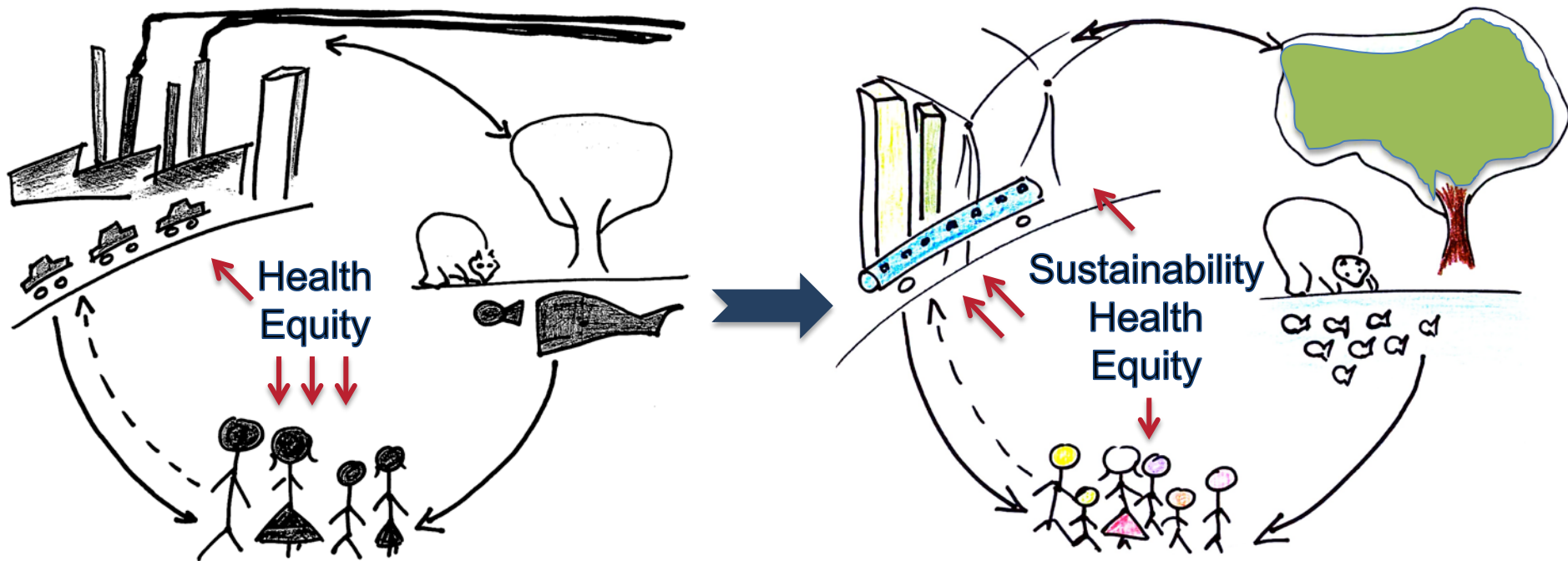
Moving the characteristics of the context



CONTANDRIOPOULOS, D., BROUSSELLE, A. (2012) "Evaluation models and evaluation use?" *Evaluation: The International Journal of Theory Research and Practice*, vol. 18: 61-77.

- To influence policies, we have to :
 - become policy entrepreneurs
 - contribute to organizing coalitions
 - use information to provoke change (Knight Lapinski et al., 2015)

An engaged ecosocial approach



References

- Bradshaw CJ, Giam X, Sodhi NS. Evaluating the relative environmental impact of countries. *PLoS One* 2010; **5**: e10440.
- Canadian Public Health Association (2015) Global change and public health: Addressing the ecological determinants of health, discussion document: http://www.cpha.ca/uploads/policy/edh-discussion_e.pdf
- Contandriopoulos D, Lemire M, Denis J-L and Tremblay É (2010) Knowledge exchange processes in organizations and policy arenas: a narrative systematic review of the literature. *Milbank Quarterly* 88(4): 444–83.
- Contandriopoulos, D., Brousselle, A. (2012) “Evaluation models and evaluation use?” *Evaluation: The International Journal of Theory Research and Practice*, vol. 18: 61-77.
- Evans, R.G., Barer, M.L., Marmot, T.R. (1994) *Why are some people healthy and others not?* Aldine de Guyter.
- Jenkins-Smith, H., Nohrstedt, D., Weible, C.M., Sabatier, P.A. (2014) The advocacy coalition framework: Foundations, Evolution and Ongoing Research, in Sabatier et Weible (Eds) *Theories of the policy process*, Westview press (kindle).
- Knight Lapinski, M., Funk, J.A., Moccia, L.T. (2015) Recommendations for the role of social science research in OneHealth, *Soc. Sc. and Med.*, 129: 51-60.
- Lang, T., Rayner, G. (2015) Beyond the Golden Era of public health: charting a path from sanitarianism to ecological public health, *Public Health*, 129: 1369-1382.
- Navarro, V., Muntaner, C., Borrell, C., Benach, J., Quiroga, A., Rodriguez-Sanz, M., Verges, N., Pasarin, I (2006) Politics and health outcomes, *The Lancet*, 368: 1033-37.
- The Rockefeller Foundation/Lancet commission (2015) Safeguarding human health in the Anthropocen epoch: report of The Rockefeller Foundation–Lancet Commision on planetary health, *The Lancet*, [http://dx.doi.org/10.1016/S0140-6736\(15\)60901-1](http://dx.doi.org/10.1016/S0140-6736(15)60901-1)
- Watts, N, Adger WN, Agnolucci P, et al. (2015) Health and climate change: policy responses to protect public health. *The Lancet*, published online June 23, 2015. [http://dx.doi.org/10.1016/S0140-6736\(15\)60854-6](http://dx.doi.org/10.1016/S0140-6736(15)60854-6).
- Zahariadi, N. (2014) Ambiguity and multiple streams, in Sabatier et Weible (Eds) *Theories of the policy process*, Westview press (Kindle Ed.).

Thank you!

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