

07.03.18

**GLAWCAL
COMMENT #182**

**NOOSPHERE AND KNOWLEDGE
PRODUCTION**

Based on

**J. Mohorčich: “Scale, Noosphere Two,
and the Anthropocene”**



gLAWcal
Global Law Initiatives for Sustainable Development

A gLAWcal comment on J. Mohorčich's "Scale, Noosphere Two, and the Anthropocene" in Pasi Heikkurinen (Ed.) Sustainability and Peaceful Coexistence for the Anthropocene.

is also to see it as a made object that subsists on physical conditions, not a mind floating frictionlessly above the world. This allows us to argue about what we want this made object to look like, how we want it to function, whose contributions we emphasize.

This chapter is focused on the concept of noosphere. Focusing on the noosphere means analyzing the actual complexes of knowledge production: the physical locations, incentives, material conditions, economic arrangements and social formations that make possible the knowledge, theory, observation, description and ideas that constitute the noosphere. This chapter aims at studying human knowledge considered as a global network of interacting constituents in self-replicating loops and nested systems. That is, knowledge considered on the model of the biosphere, and as part of the biosphere. The key question deals with an investigation concerning the connection of the concept with human thought. Starting from the idea that noosphere's input comes from humans, is it possible that non-human entities contribute to the noosphere? If we consider that the basic criterion for recognizing something as part of the noosphere is relational, we should be aware that the influence of external ideas can be considered an element of the noosphere. And what if a machine intelligence produces knowledge that interacts with other knowledge and therefore partially constitutes the noosphere? The answer should be positive. We can consider the chess engine Deep Blue's 1997. Its move against Kasparov contribute to a chess match now learned by human grandmasters and new chess programs alike, which themselves combine and recombine to generate new variations, new brilliancies. Machines can give their contributes to the noosphere. To consider the new noosphere

Cite as: gLAWcal Comment #182 “Noosphere and Knowledge Production” (2018) based on J. Mohorčich, “Scale, Noosphere Two, and the Anthropocene”, in Pasi Heikkurinen (Editor), Sustainability and Peaceful Coexistence for the Anthropocene, gLAWcal Book Series, Routledge Publishing (New-York/London), 2017.

The gLAWcal comments are insight and short analytical pieces written by the gLAWcal team. The gLAWcal comments are based on, and inspired by, the books and chapters published within one of the [gLAWcal book series](#) published by Routledge Publishing (New York/London).

gLAWcal is an independent non-profit research organization (think tank) that aims at providing a new focus on issues related to economic law, globalization and development, namely the relationship between international economy and trade, with special attention to a number of non-trade-related values and concerns. Through research and policy analysis, gLAWcal sheds a new light on issues such as good governance, human rights, right to water, rights to food, social, economic and cultural rights, labour rights, access to knowledge, public health, social welfare, consumer interests and animal welfare, climate change, energy, environmental protection and sustainable development, product safety, food safety and security.

OUR MISSION

To collaborate with Government, Civil society and business community to balance the excess of globalization with Non Trade Concerns.

OUR GOALS

To influence policymakers, to raise awareness over Non Trade Concerns, to encourage stakeholder participation, and to disseminate gLAWcal’s publication results.



Email: research@glawcal.org.uk

Website: glawcal.org.uk

Facebook: [gLAWcal - Global Law Initiatives for Sustainable Development](#)

Twitter: [@gLAWcal](#)

LinkedIn: [gLAWcal](#)