

Economics, democracy and sustainability of the Anthropocene. A dialectic investigation on the paradigms of environmental and ecologic political economy

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Summary of the presentation

The increasingly urgent challenges of the Anthropocene call economists to seriously call economists to seriously confront their theoretical framework with the bio-physic constraint given by the planetary boundary. Then, how strong sustainability is represented in economics? Certainly, is a mistake to consider only one orthodox paradigmatic position as valid hegemonic scientific position. In fact, no matter the assumptions, those would consist on a subjective hardly falsifiable value position. Therefore, in order to increase confidence in any economic theoretical proposition, epistemological and paradigmatic positions should be considered for the transdisciplinary consistency. Again, in order to welcome the plurality that characterize political economy, alternative economic proposition should be valued following the principles of logic for example thru a dialectic approach. In fact, the dialectic methods allow paradigmatic co-existence and promotes shared knowledge based on transdisciplinary logic consistency. Accordingly, this research explores how alternative theoretical approaches from different paradigms respond to the challenge of the sustainability of the Anthropocene. With the present research titled 'Economics, democracy and sustainability of the Anthropocene. A dialectic investigation on the paradigms of environmental and ecologic political economy' it is ordered a profound speculation over the foundation of two alternative economic paradigms in order to highlight both potentials and limits of two alternative strain of research. Employing the dialectic method, the fundamental ideal founding economic paradigm and theories

are assessed in relation of their capacity to achieve a condition of strong sustainability. The research limits the dialectic to two perspective: on one hand the reductionist mainstream economic approach and the theoretical proposition of the environmental economics, and on the other hand the systemic and ecologic paradigm and the bioeconomic theoretical proposition of Nicholas Georgescu-Roegen. Therefore, set the context for which the research question should be answered, the study separately reviews two alternative propositions within political economy. In conclusion, according to the dialectic method, a synthesis between the valuable elements of both alternative approaches is pursued. Finally, pragmatic-pluralism it is endorsed as the attitude

facilitating transdisciplinary and interparadigmatic effort to cope with the challenges humans will face in the Anthropocene.

References (Garamond, normal, 16pt)

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