A right to pollute or a duty to mitigate? On the basis of emissions trading and carbon markets

Sarah Espinosa, University of Vienna

Abstract

Emissions trading, also known as cap and trade systems, has not jet fulfilled its overarching function in mitigating global greenhouse gas emissions. The reasons for this failure are manifold and have been broadly discussed at political and empirical levels in the last decades. However, much can still be said when analyzing emissions trading from a philosophical perspective. Such an analysis is not limited to the evaluation of cap and trade systems' lack of efficiency and the consequences arising from it, but goes deeper into the moral questions underlying them. This is how this paper attempts to contribute to and expand the debate on emissions trading at different levels. By examining a popular analogy made between traditional and climate commons, I shall challenge some of the economic premises and normative assumptions at the core of cap and trade systems and elaborate on the misguided conclusions drawn from them. This shall explain why, although emissions trading is intended to fulfil a duty to mitigate greenhouse gases, we should not yet place our high hopes on it.

Keywords— Cap and Trade; GHGs Emissions; Paris Agreement; Commons; Climate Change

Curriculum Vitae Short

Personal information

Surnames / First names

Espinosa Flor Sarah Isabel

E-mail

sarah.espinosa@univie.ac.at

Nationality

Ecuadorian

Date of birth

11. October 1992

PhD-Candidate as part of the FWF-funded project

"Forms of Normativity - Transitions and Intersections" (FoNTI), University of Vienna

Education and training

Date

1. October 2018 - 1. October 2022

Title of qualification expected

Principal subjects covered

PhD – Doctor of Philosophy (Philosophy Program)

- Environmental Philosophy and Ethics

- Philosophy of Science

- Normativity across Philosophy

Organisation providing education and training University of Vienna

Place

Vienna (Austria)

Dates

October 2015 - October 2017

Title of qualification

Environmental Studies Certificate Program

Rachel Carson Center, Ludwig-Maximilians-Universität München (LMU)

Organisation providing education and training

Munich (Germany)

Dates

Place

October 2014 - October 2016

Title of qualification

M.A. of Arts Philosophy

Organisation providing education

and training

Ludwig-Maximilians-Universität München (LMU)

Place

Munich (Germany)

Dates

October 2011 - July 2014

Title of qualification

B.A. of Arts (Philosophy)

Munich School of Philosophy (HFPH)

Organisation providing education and training

Place

Munich (Germany)

Publications

Type of Publication

Editorial Piece

Publisher

Blue Forest Project by Conservation International Ecuador

Title

Espinosa, S. (2017) BLACK SHELLS: A hidden treasure that has fostered mangrove recovery in Ecuador. Blue Forests Project.