

The “Planning Grant for Sustainable Solutions” aims to enable scientists to produce project proposals targeting one or several of the five SDSN sustainable development challenges that have high relevance to Global Environmental Change.

SSEESS is pleased to announce that Luis Mundaca from Lund University (International Institute for Industrial Environmental Economics (IIIEE)) is one of the grantees for this grant.

Project description by Luis Mundaca:

Governance and management of low-carbon economies to promote sustainable economic welfare in megacities? Mumbai as case study

Taking Mumbai (India) as a case study, the aim of this proposal is to develop detailed scientific grounds, implementation plans, and resource parameters for assessing the role and performance of low-carbon economies to improve sustainable economic welfare in megacities that are heavily dependent on fossil fuels in the developing world.

The project involves four specific objectives:

- (i) to scrutinize and apply the most suitable method(s) to evaluate (ex-ante and ex-post) low-carbon economy policies from a holistic point of view at the city level
- (ii) to identify the nexus, synergies and trade-offs between low-carbon economy policies and sustainable economic welfare
- (iii) to generate city level policy knowledge for re-shaping and improving national and/or regional policies (and related multi-level governance processes) that have an impact on Mumbai’s sustainable economic welfare
- (iv) to mobilize and develop educational capacity on low-carbon and sustainability economics