

CONFERENCE

NATURAL CAPITAL: CONSERVATION AND BEYOND

Santiago, Chile

28th of May 2018



BACKGROUND

Our societies are dependent on the natural environment for their economic and social wellbeing.

The environment provides goods and services that support human life and livelihoods as well as protect man-made assets.

The natural environment is susceptible to damage from human activities resulting in significant loss of value to local, national and regional economies.

This loss of 'natural capital' also carries an increased risk from natural disasters such as drought, flooding and severe storm events.

Nature conservation and the sustainable management of natural resources is central to both developing resilient communities, in which there is economic stability and growth, and hence improved health & well-being.

The best sustainable management practices require permanent development of knowledge. The development of new knowledge requires cooperative and integrative practices between and among people from different backgrounds and disciplines. In this sense, natural capital and social capital can be seen as closely linked.

The [United Nations Development Programme](#) recognises that global partnership and cooperation is fundamental to achieving the [Sustainable Development Goals](#) agreed in September 2015.

The UK Government facilitates cooperation in many ways, including support for new initiatives and through its Official Development Assistance priorities.

The UK's Joint Nature Conservation Committee ([JNCC](#)) is an authority on national and global nature conservation, and a statutory advisor to the UK Government. Through their scientific expertise and high-quality evidence it delivers innovative

solutions to governments, businesses and society to realise the value of nature. JNCC has a strong record of convening multi-disciplinary partnerships, including through international collaboration. An important part of JNCC's project is to reach out to the wider South Atlantic region to create a network of sustainability practitioners – the 'Sustainability Partnerships' Network'- from which international partnerships can emerge, and to encourage the transferability of processes and knowledge exchange.

In turn, in Chile, the Conservation Law Center –Centro de Derecho de Conservación or ‘CLC-’ and its sister organization the Conservation Right Foundation (www.conservationright.org), in collaboration with the Universidad Católica del Norte, the Natural Capital Coalition of Chile, as well as in collaboration with Natural Capital DMB, Ubilla & Co. and B-Live in Nature, are actively promoting the concepts and methodologies of ‘natural capital’ for the development not only of sustainable conservation but also of sustainable economies in general.

It is in this context that the this conference ‘Natural Capital: Conservation and beyond’ is being co-hosted by JNCC and the Conservation Law Center, in order both to promote the aforementioned understandings about natural capital and sustainability.

OBJECTIVES

The aim of the conference is to bring together experts from different fields – from the U.K., Europe and Chile- that come together around the new models, concepts and practices relating to ‘natural capital’ in order to:

1. Discuss a new reflexive paradigm (for conservation and beyond) that can integrate natural capital, social capital and traditional capital in different areas of the economy. In other words, a ‘reflexive paradigm’ that allows the integration of different forms of capital to facilitate the unfolding of new social practices and new markets (the ‘reflexive paradigm’).
2. Discuss progress in natural capital research and practice in the UK and Southern Cone, and how this knowledge and experience might be usefully shared between institutions and practitioners.
3. Discuss about how these concepts and practices are being -and can be- applied to conservation and beyond, in the private economy;
4. Discuss about institutional developments in Chile, that support the progressive unfolding of a natural capital economy.
5. Discuss about the relevance of science, technology and broad social cooperation and inclusion for the development of new social practices that internalize natural capital.
6. Discuss about the relevance of natural capital assessment tools and valuation methodologies, in the context of specific institutional developments.

DESIRED OUTCOMES

- Introduce the 'natural capital' conceptual framework as a theoretical and practical tool that can facilitate the unfolding of the new 'reflexive paradigm' through new institutional and private market sustainable practices.
- Introduce the 'natural capital' conceptual framework as a theoretical and practical tool that can connect conservation practices with the general economy;
- Introduce the general economic concepts as well as the existing natural capital assessment tools;
- Explain how the institutional development, and particularly, how the '*conservation right*' enacted in Chile through Law 20.930 –and theoretically developed through research conducted in the U.K. and Chile- can serve the unfolding of a natural capital economy.
- Identification of potential collaborations and research projects
- Identification of relevant funding mechanisms/opportunities that could be utilised to support collaboration and research.

CONFERENCE SESSIONS

The following themed sessions will be covered in a programme designed to address the aforementioned objectives and achieve the desired outcomes.

1. Natural Capital: A New Paradigm - Conservation and Beyond-

General views of the notion of 'natural capital', the state of the discussion, and the world panorama are discussed.

- Opening remarks by the Conservation Law Center (Chile): A New Reflexive Paradigm: Beyond the Traditional Paradigm based on Philanthropy and Tax Benefits, Beyond Conservation Innovation. Affirmative values for new social practices and new markets;
- Opening remarks by Joint Nature Conservation Committee of the United Kingdom: Natural Capital in policy and international cooperation.

2. The Economic Perspective. Conservation and Beyond

- A general economic perspective about ecosystem services and natural capital: a national and international outlook.
- An economic perspective of Natural Capital: market and non-market values
- Natural Capital approaches for nature conservation and sustainable development:
 - Reference to concrete cases of use of economic value as support for stakeholders and decision makers (practical applications of the value of ecosystems in decision making);
 - Reference to natural capital and Accounting Protocols;
 - Reference to Market structures and platforms;

3. The Sociological, Institutional and Legal Perspective - Public and Private

- Aspects of legal institutional development: the conservation right as a new paradigm in law. Reflexivity and Natural Capital: knowledge generation and the institutional aspects of the emergence of social practices linked to natural capital;
- A New Paradigm of Conservation –Natural Capital and Social Capital Integration: integration with stakeholders and generation of assets and markets
- Natural capital and social capital, its indissoluble relationship and its strategic integration: examples and references to cases:
 - La Bella Eco-Aldea Project
 - Hacienda el Durazno Project
 - Katalapi Project
 - Protege project
 - Raulintal Project
 - NatureRocks Music project

4. Natural Capital and the Conservation Right

- Natural Capital and the conservation right: a tool for natural capital markets.
 - An overview of different ways of legally activating natural capital.
 - An Overview of the main compensation markets (off-set schemes) of Chile: EIAS off-sets & Construction Law Off-sets Scheme.

- The System of Compensations of the Environmental Impact Assessment System (EIAS);
- The Construction Law Environmental Off-Set Scheme: System of Contributions to the Public Space of the General Law on Urbanism and Constructions

5. Natural Capital and Assessment Tools

- Use of satellite data for mapping and monitoring natural capital in the UK and Chile;
 - Copernicus satellite datasets and examples; use of open data resource in the UK and Overseas Territories; EO contribution to natural capital assessments and wetland monitoring;
 - Very high-resolution commercial satellite data for baseline mapping and other applications;
- Overview of EO and Natural Capital projects in the South Atlantic Region.
- UK / Latin American partnerships. A presentation of the EO4Cultivar project in Colombia and Peru. Project objectives, tools, and it's contribution to delivering sustainable livelihoods, business resilience, and EO data services
- Opportunities for EO technological use in the region including Bahia Lomas and Chilean priority forest sites.
- Explore options for establishment of partnerships and research projects to address NCA priorities.

6. Natural Capital and Business - UK / Latam

- Engaging business through natural capital. Business engagement with NC and key concepts from the UK. UK research on ' Engaging business with ecosystem services';
- Natural Capital and Business Models. From Inspiration to Pragmatic Results;

- Integrating Natural Capital and Social Capital in Final Products;
- General Final Remarks: The New Paradigm Ahead;
- Natural Capital & Music: Nature Rocks Music Project

Proposed Agenda – See Enclosed

- Date: 28th of May, 2018
- Venue: Casa de Piedra Conference Hall, Vitacura