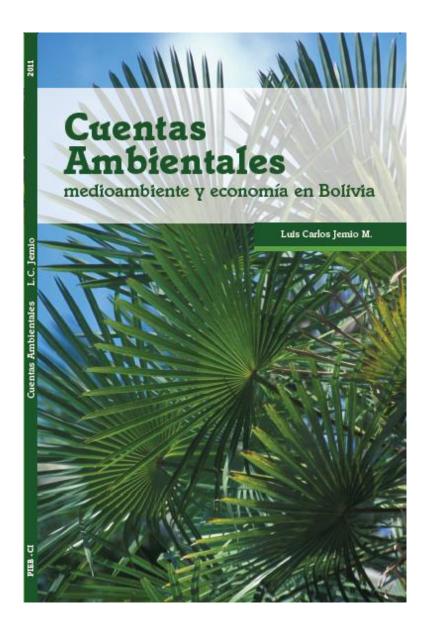
Environmental Accounting experiences from Bolivia

Dr. Lykke E. Andersen

Latin America and the Caribbean Regional Workshop on Environmental Accounting for Policy Analysis

Bogota, 16-17 March 2016





Institute for Advanced Development Studies



Development Research Working Paper Series

No. 15/2010

Insights from Bolivia's Green National Accounts

bv

Luis Carlos Jemio Lykke E. Andersen

December 2010

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Figure 1 | SEEA methodology

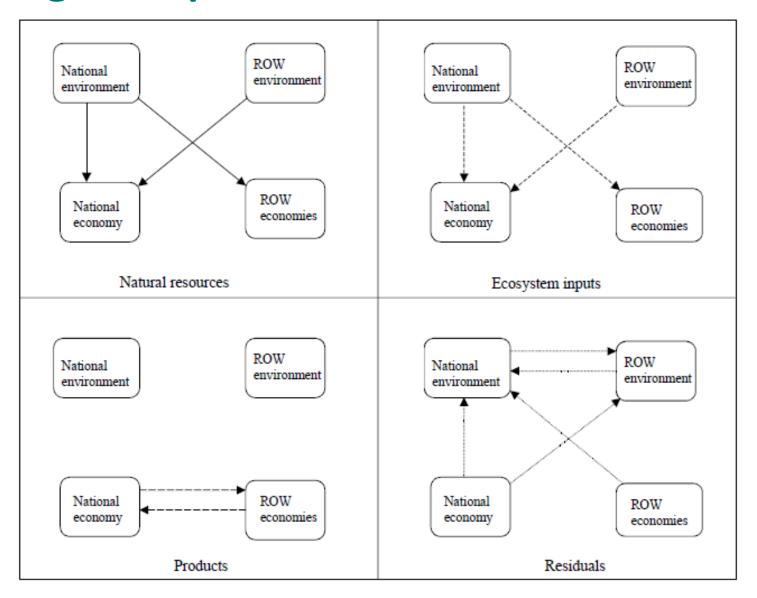




Figure 2 | The relative contribution of different factors of production to sector GDP, Bolivia 2008

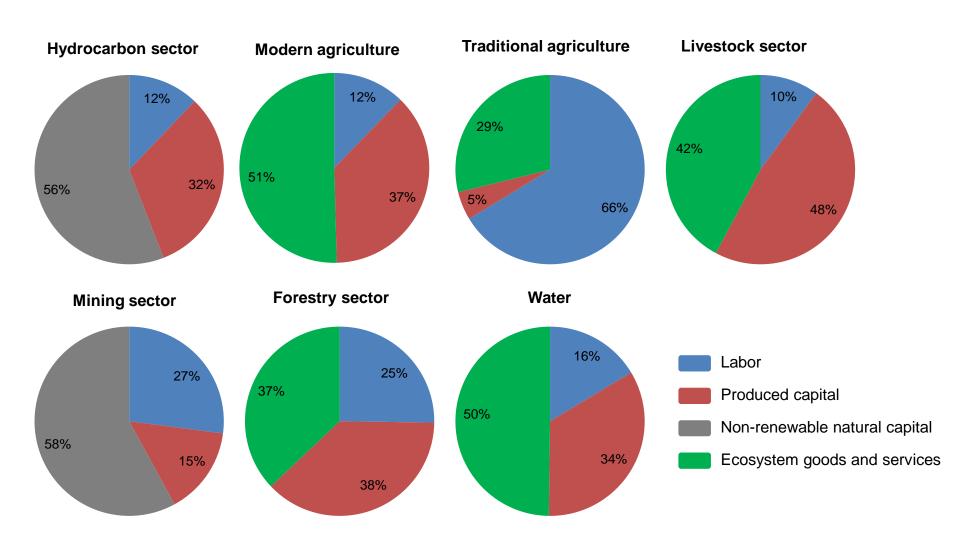




Figure 3 | The contribution of non-renewable natural resources and ecosystem goods and services to total GDP, Bolivia 1990 - 2008

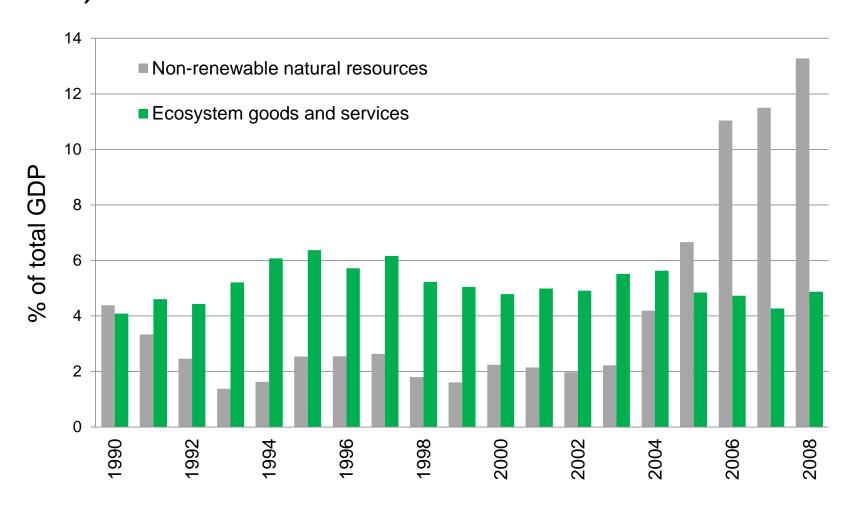




Figure 4 | Producer taxes as percent of natural resource rents in each sector, 1990 - 2008

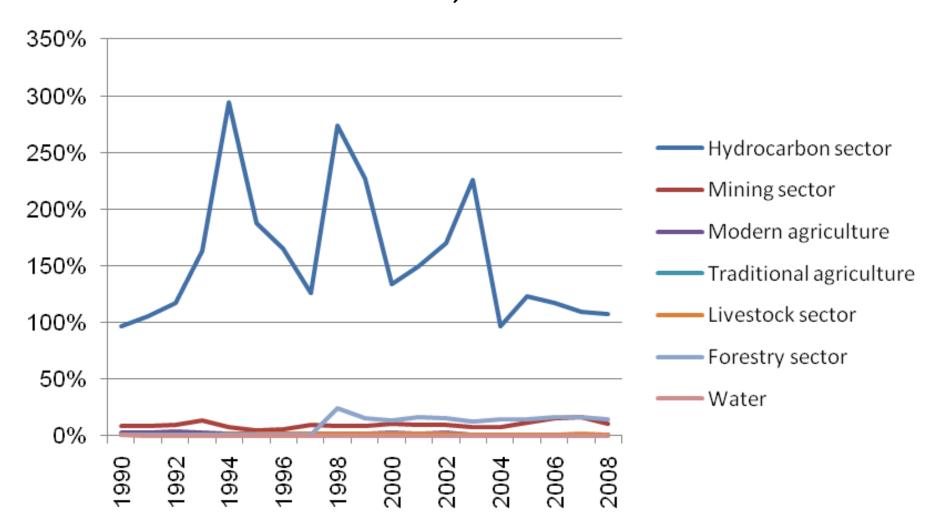




Figure 5 | GDP versus ENDP, Bolivia, 1990 - 2008

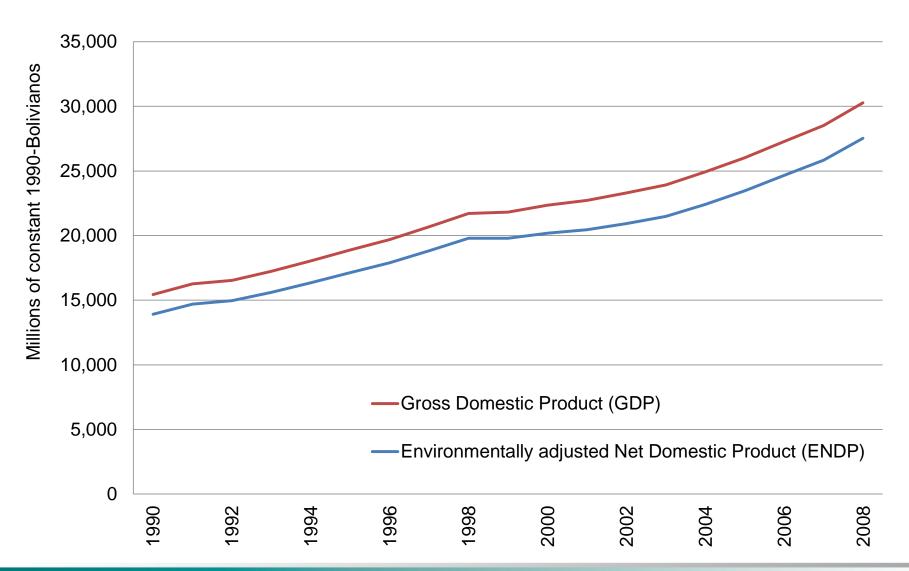




Figure 6 Gross Capital Formation, Net Capital Formation, and Environmentally-adjusted Net Capital Formation (% of GDP), Bolivia, 1990-2008

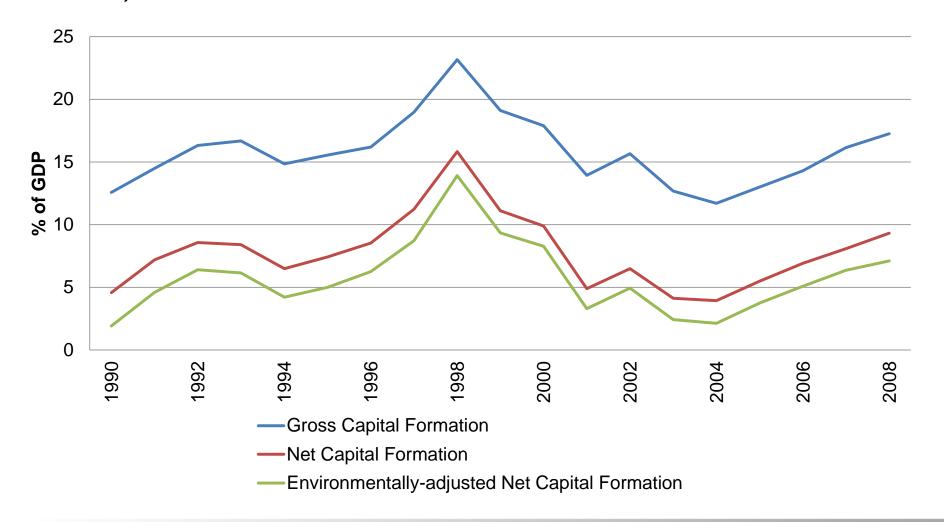
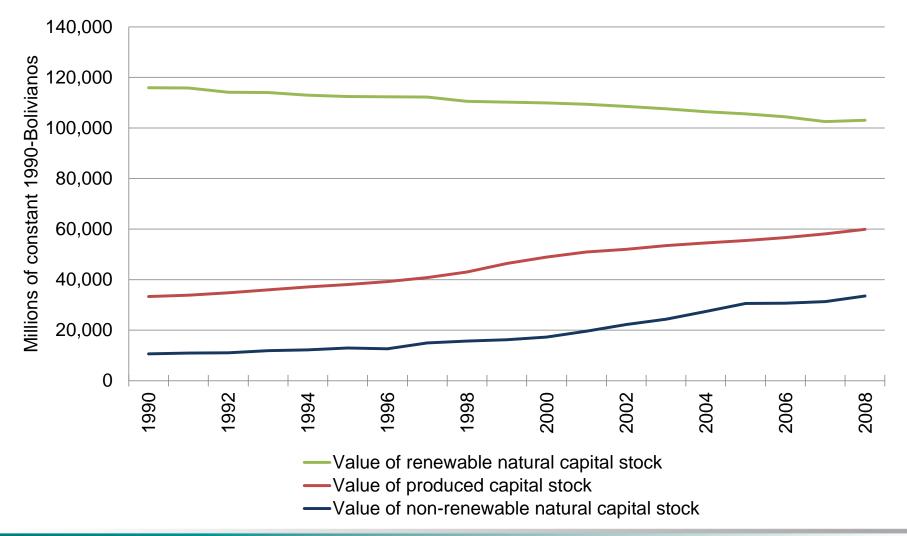




Figure 7 Evolution of the total stock of productive capital in

Bolivia, 1990-2008





Work in progress

- Include human capital in the Green accounts.
- Develop sub-national Green accounts.

Pending

- Include contamination (especially important in the mining sector).
- Adoption by the National Statistical Institute.



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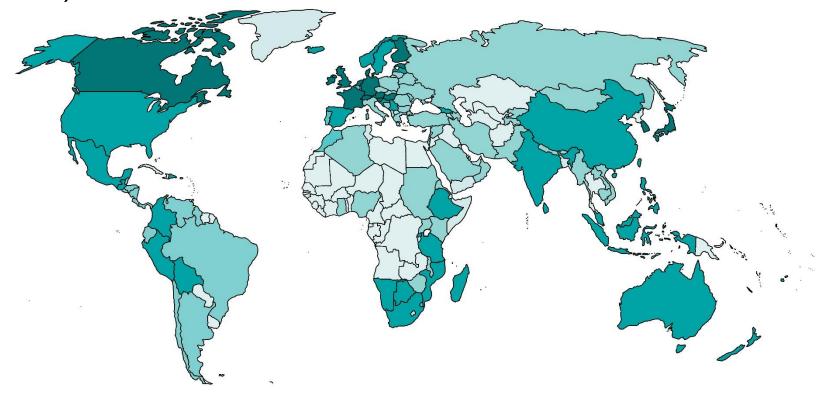
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Figure 8 Progress on Green National accounting around the

world, 2015



- SEEA (or similar) methodology implemented officially and systematically by National Statistical Office
- SEEA/Other methodology applied partially and unofficially by independent institutions
- Experiments (Research Implementation) with other green accounting methods
- No green accounting efforts so far



Thank you!

For more information, don't hesitate to contact me at:

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