



Conservation Exchange 101

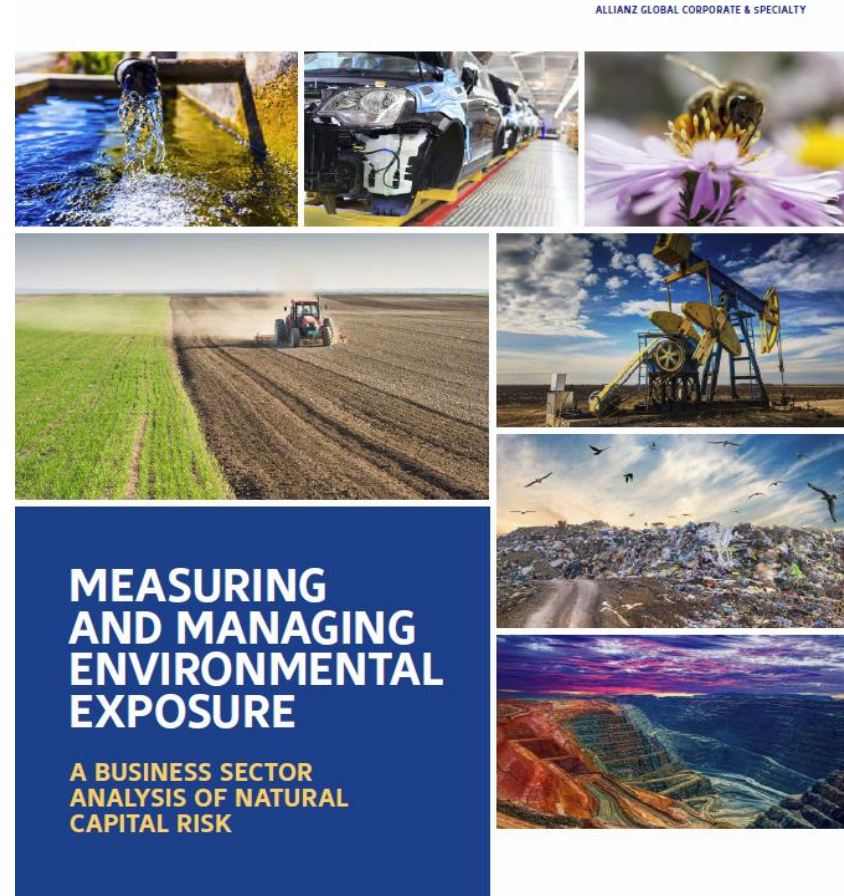
Grasslands Conservation Symposium, November 19-20, 2019

Dr. Marian Weber

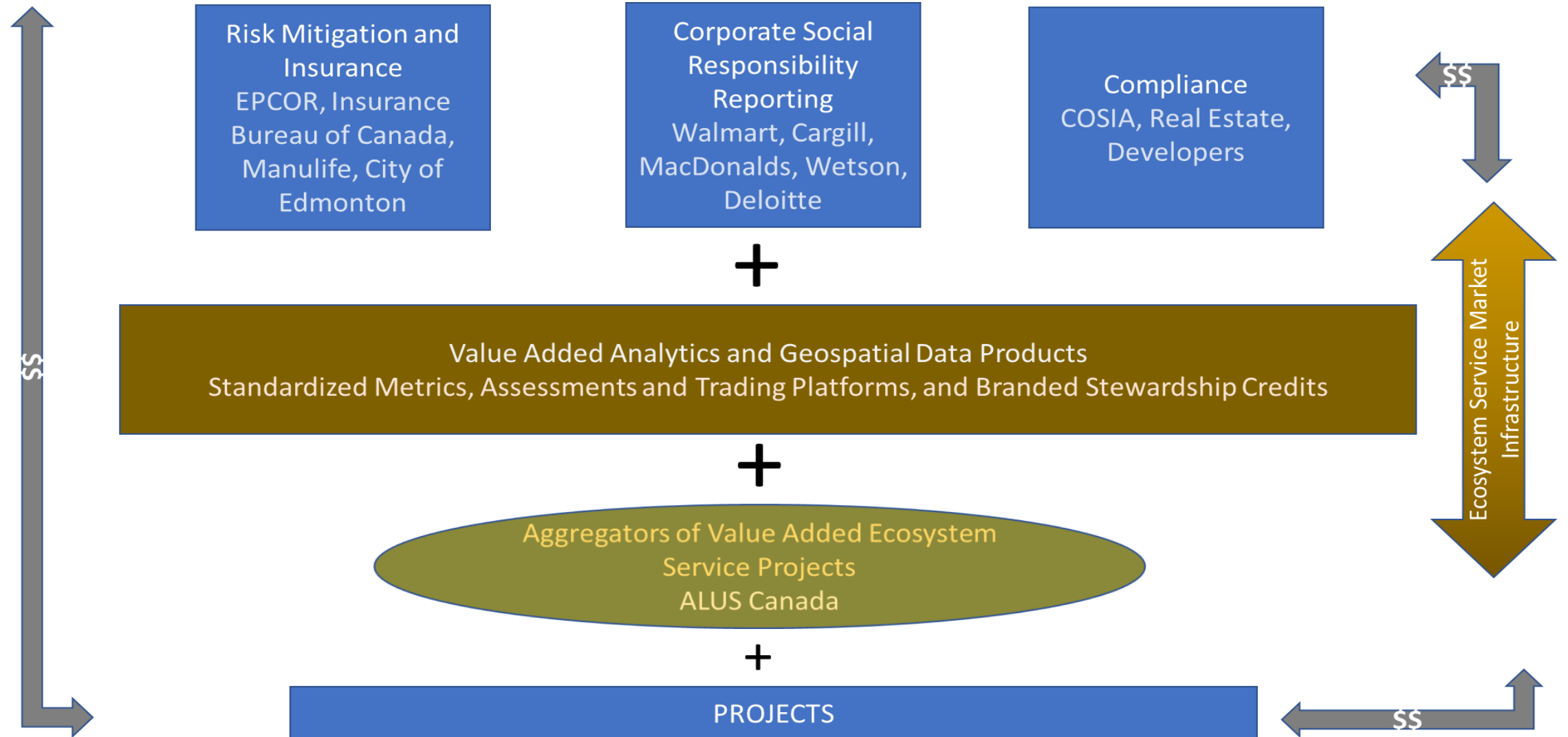
Ecosystem Services and Biodiversity Network

Emerging Business Case for Natural Capital Investment

- Consumers and investor demands
- Regulatory risks
- Direct material risk



Connecting the Natural Capital Value Chain

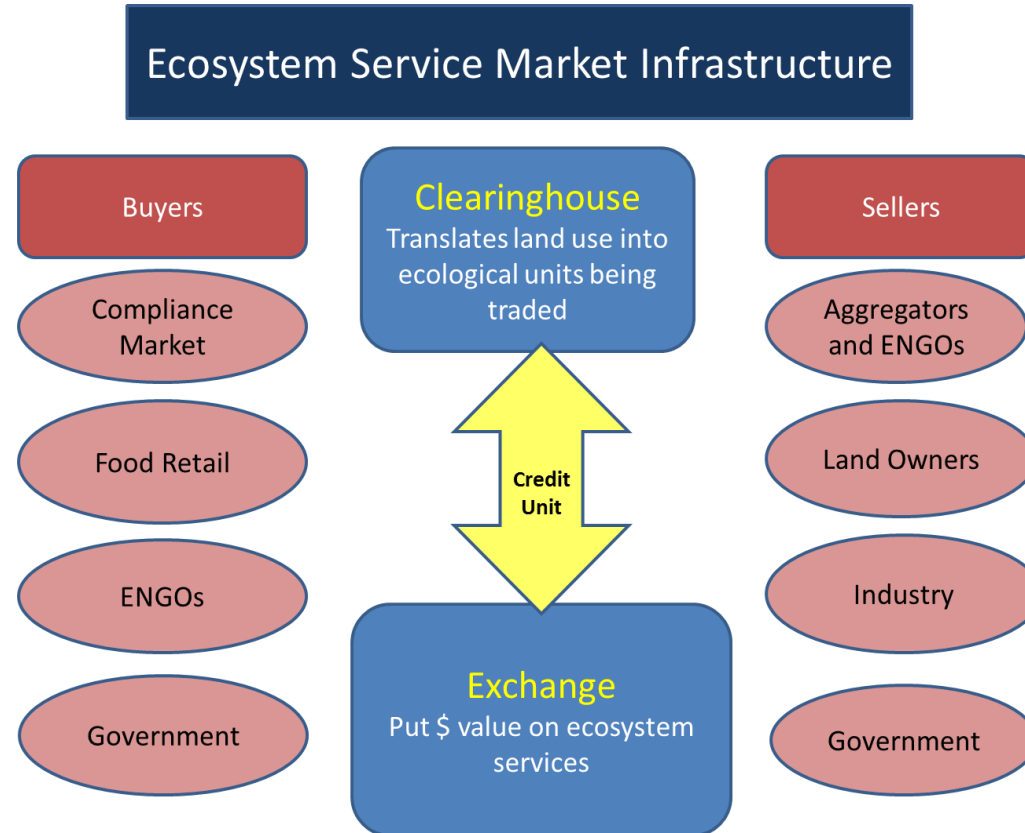


A Clearinghouse and Exchange for Ecosystem Services

Every year industry, government, environmental organizations, and land owners invest millions of dollars in conservation in Alberta. Is it enough? Was it effective? Could we do better? How much does it cost?

Role of the Clearinghouse

- Translates land use change into changes in ecosystem debits and credits based on best science
- Registers and Extinguishes Individual Liabilities
- Calculates Aggregate Outcomes
- Prioritizes Investment locations



Role of the Exchange

- Facilitate transactions between multiple buyers and sellers
- Increases efficiency and benefits of conservation investments
- Reduces compliance costs

Conservation Investments vs Conservation Markets

- Its about **COORDINATION**
- Need “Infrastructure” to address Interdependence and complexities and coordinate activities
- Send the right price signals about **future constraints** – different habitats, etc.
- Leverage Multiple Investments to Maximum Benefit



Conservation Exchange Benefits

- Pool investments
 - multilateral contracts with multiple buyers and sellers
- Efficient
 - Strategically coordinate multiple buyers and sellers for best outcome
 - Reduce costs of transactions
- Transparent and Accountable

