



Designing Sustainable Prosperity: Natural Resource Management for Resilient Regions

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DESCRIPTION

Tried-and-tested approach for transforming unsustainable economies that are based on natural resource extraction to create long-term prosperity

The process focuses on regional economies. *Designing Sustainable Prosperity* (DSP) is a step by step blueprint for transforming economies from being dependent on short term natural resource extraction into long-term sustainable prosperity. The outcome is the creation of sustainable, circular economies that prioritise waste reduction and use recycling and renewable resources to actively implement climate change solutions and where appropriate developing technical know-how. A key feature of the process is collaboration between local people, investors, appropriate experts, government & academics.

The DSP method outlines seven steps in creating a plan for long-term sustainable regional development, illustrated by several case studies from North and South America which identified potential economic transformations.

Designing Sustainable Prosperity explores topics such as:

- How to determine if and when a region is ready for DSP, by analyzing factors such as climate, geology, natural resources and human potential
- Case studies highlighting different aspects of the DSP approach, and how to achieve true prosperity which is beyond short-term financial performance
- “Hard” resources and industries that can fuel a circular economy, such as metals/mining, water/energy, value added food products and other innovative enterprises

- “Soft” enabling factors such as workforce availability, educational systems, and socio-economic conditions and how to develop these factors in line with the United Nations Sustainable Development Goals (UNSDGs)

DSP shows how to align economic goals with sustainable development including all the UNSDGs. Designing Sustainable Prosperity is an essential and timely resource for professionals and organizations aiming to develop regions sustainably.

ABOUT THE AUTHOR

Doris Hiam-Galvez is Senior Advisor at Hatch Consulting, Board Director for the Prospectors & Developers Associations of Canada, and an outspoken champion of sustainable development. She has a PhD in Metallurgy with broad senior level experience in leading organizations and driving significant expansion globally focused on value creation. For the past 16 years, her activities at Hatch involved leading regional operations and creating new and innovative businesses in Australia, South America, Europe & North America.

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