

THE EXTRACTIVE INDUSTRY IN GUYANA

A TRIGGER FOR SUSTAINABLE DEVELOPMENT

NATIONAL MINING AND QUARRYING CONFERENCE 2015

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CONSERVATION INTERNATIONAL - GUYANA

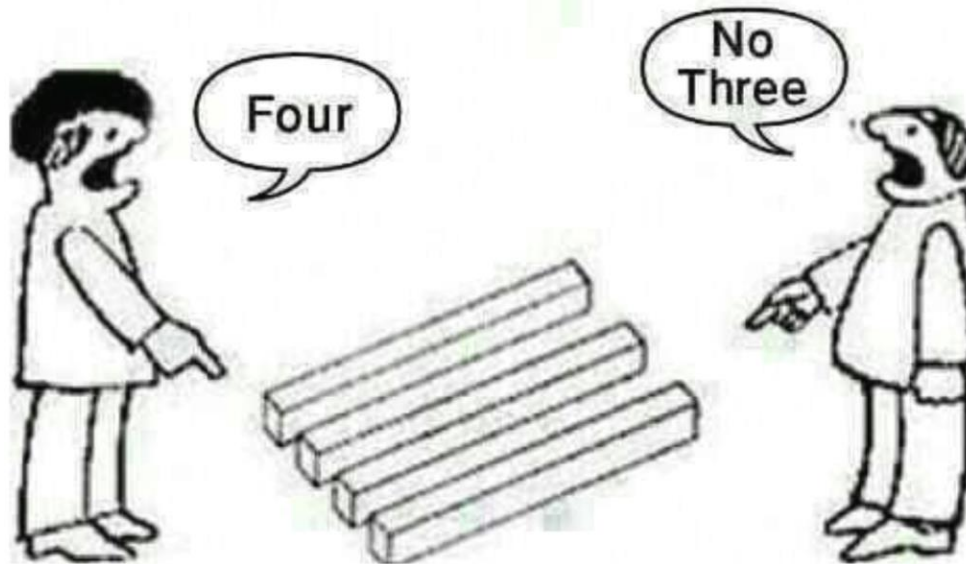
CONSERVATION
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Guyana

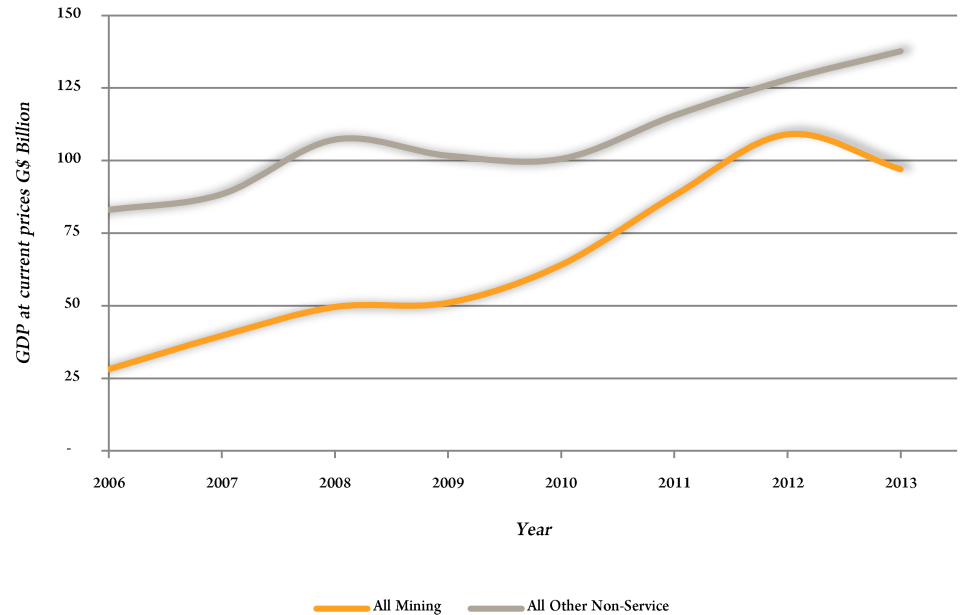
TWO PERSPECTIVES

It is really confusing!!!



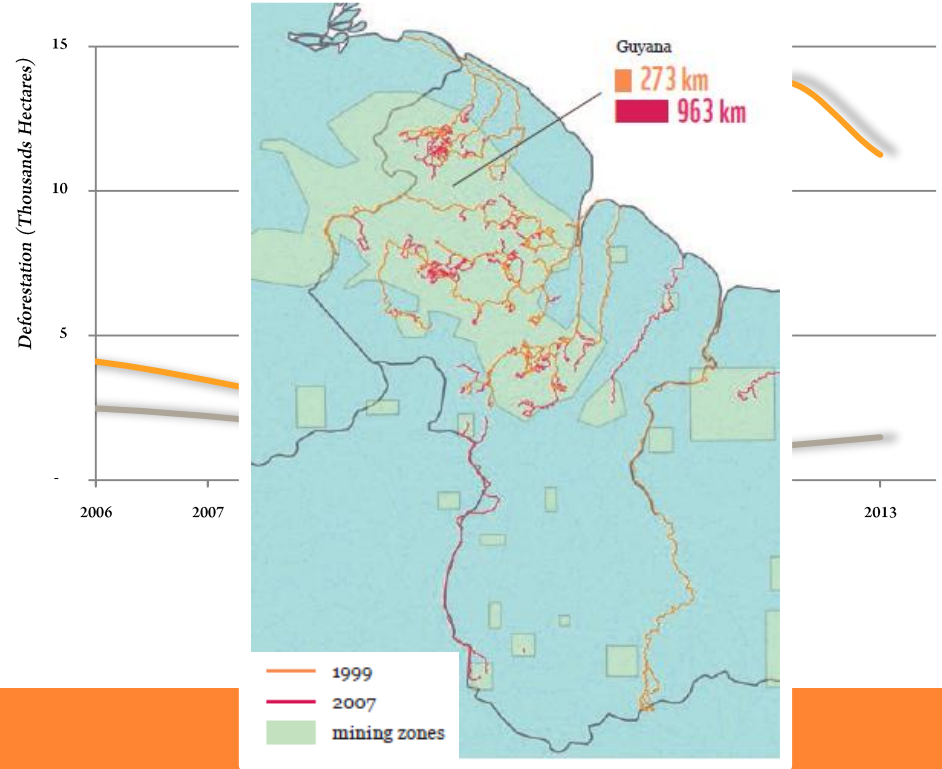
1. THE EI IS IMPORTANT TO GUYANA'S DEVELOPMENT

- Significant contributor to GDP
- Large number of families depend on the industry
- Good potential for growth, especially with emerging oil and gas sub-sector



2. EXTRACTION CAUSES SOME NEGATIVE IMPACTS

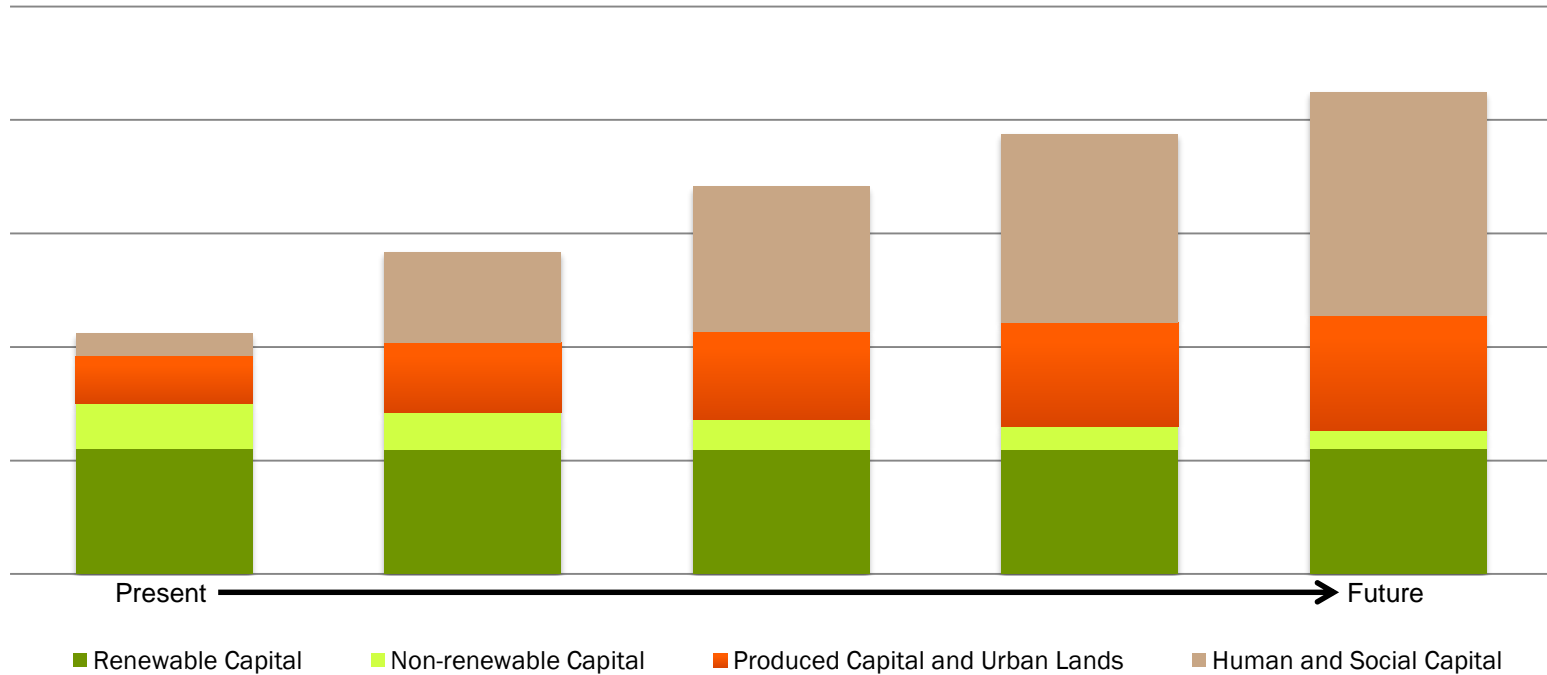
- Forest is cleared
- Water, land and air can be polluted
- Animals can be harmed (killed or displaced)
- Other ecosystem goods and services can be affected
- Social, cultural and economic aspects can also be affected



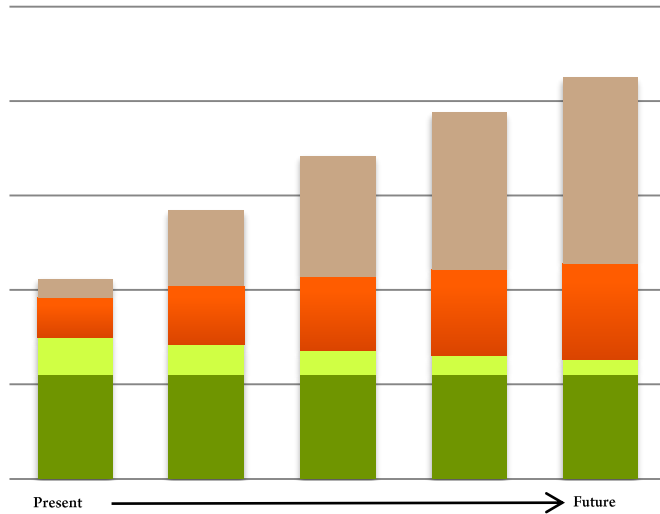
ONE STORY: THE TOTAL WEALTH PERSPECTIVE



A REALISTIC FUTURE

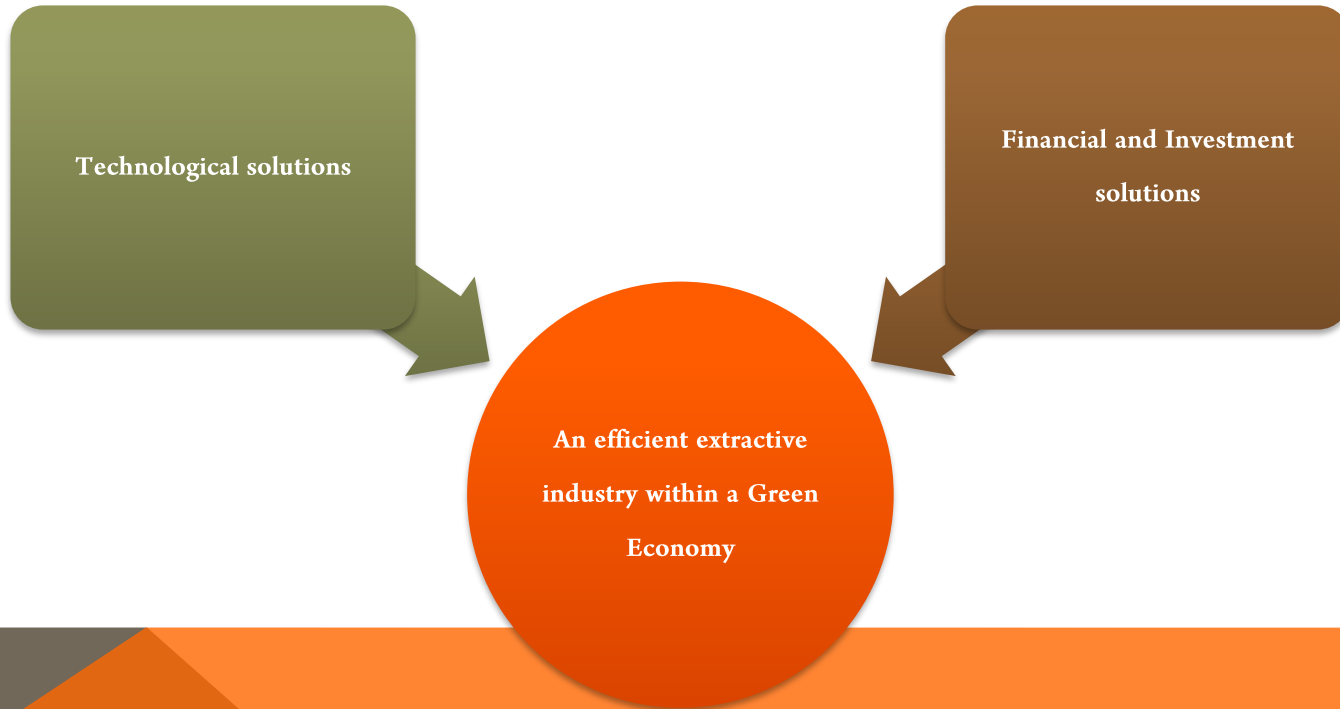


A REALISTIC FUTURE



- **Maintain Renewable Natural Capital**
- **Manage drawdown of non-renewable Natural Capital**
- **Invest returns on Natural Capital to grow Produced and Intangible Capital**

EVIDENCE BASED SOLUTIONS



TECHNOLOGICAL SOLUTIONS

- Resource exploration and mapping
- Site planning and recovery/restoration
- Appropriate technologies for improved recovery and reduced impacts
- Value added production

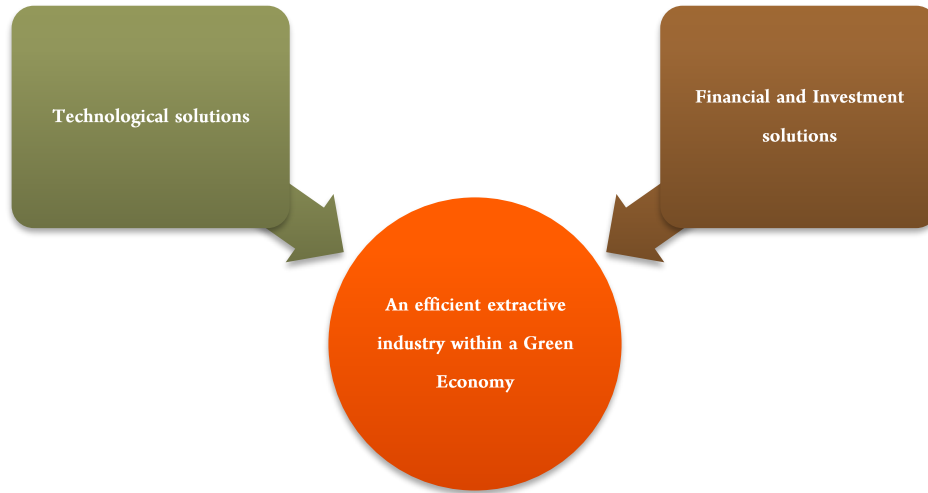


FINANCIAL AND INVESTMENT SOLUTIONS

- Natural capital accounting
- Sovereign wealth fund
- Public-private partnership
- Corporate social responsibility
- Incentives for technological improvements



REALIZING THE POTENTIAL

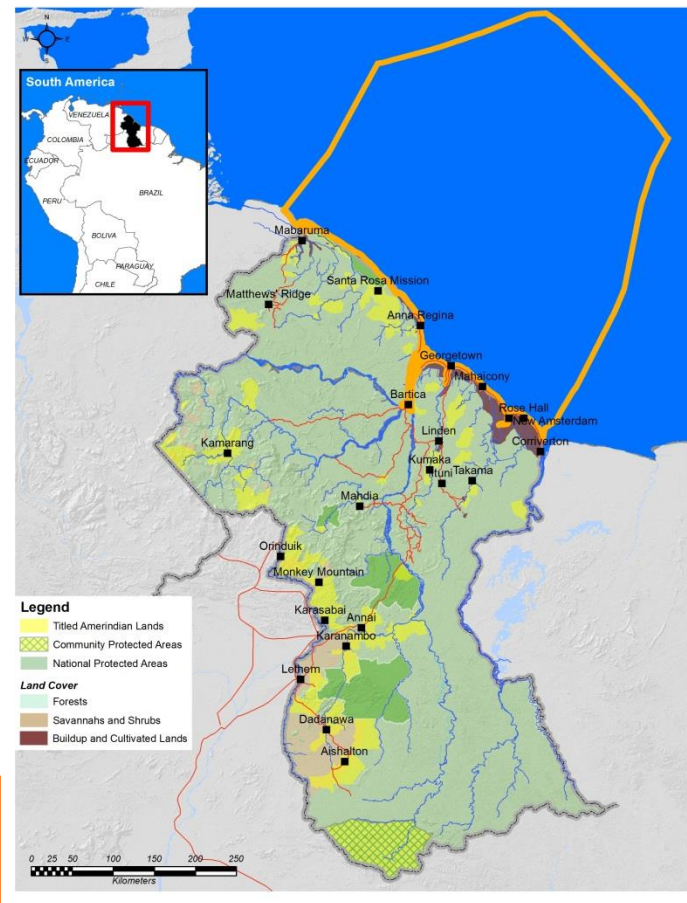


- A path rather than a destination, start with the first step and recheck as progress is made
- Data collection and management
- Research and development
- Iterative improvement in extractive policy
- Involved and holistic approach

CI IN GUYANA

Building upon a strong foundation of science, partnership and field demonstration, CI empowers societies to responsibly and sustainably care for nature, our global biodiversity, for the well-being of humanity.

PEOPLE NEED NATURE!



FOR MORE INFORMATION

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