



*Empowered lives.
Resilient nations.*

Sustainable Energy and SIDS

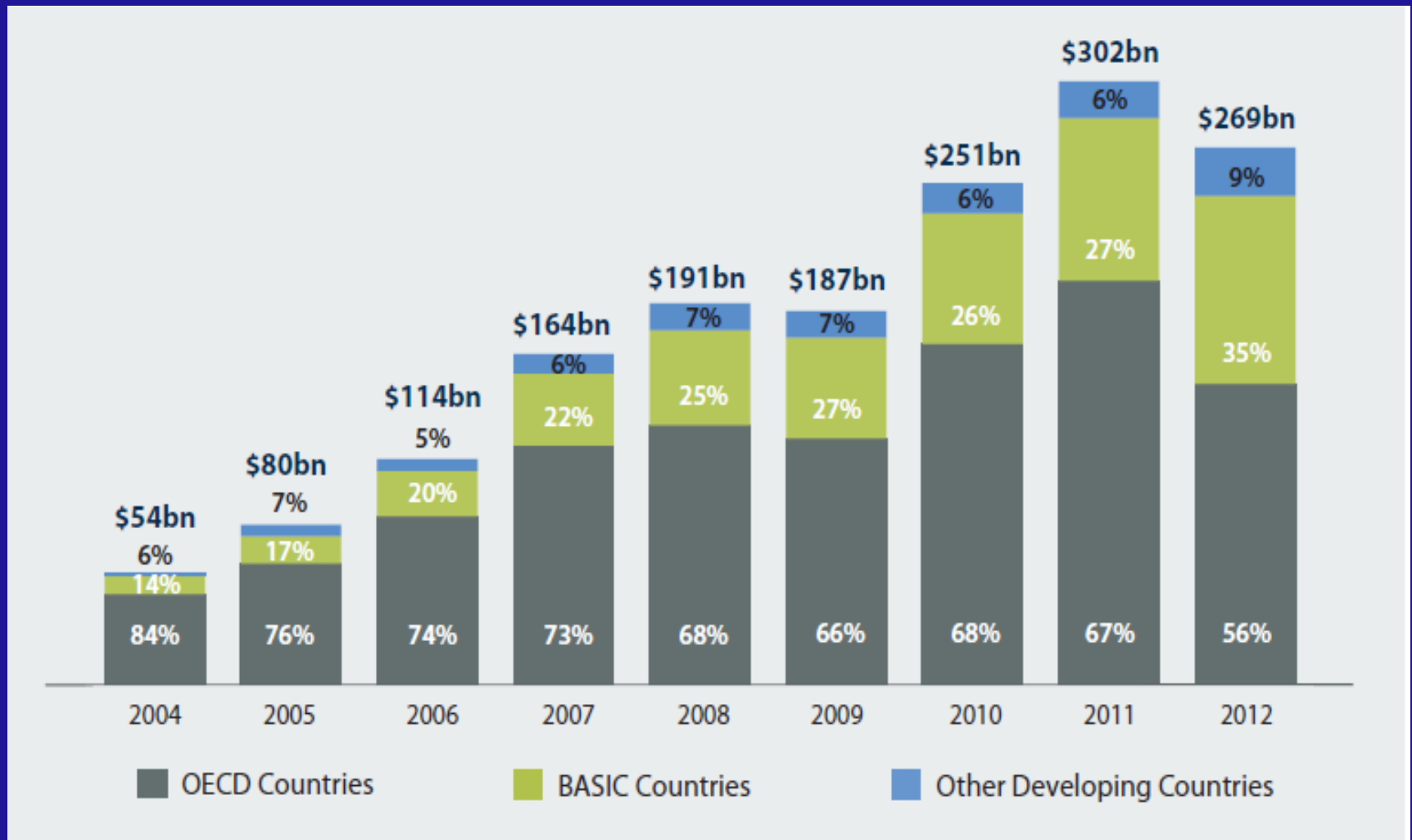
Barbados – 26 August, 2013

Martin Krause

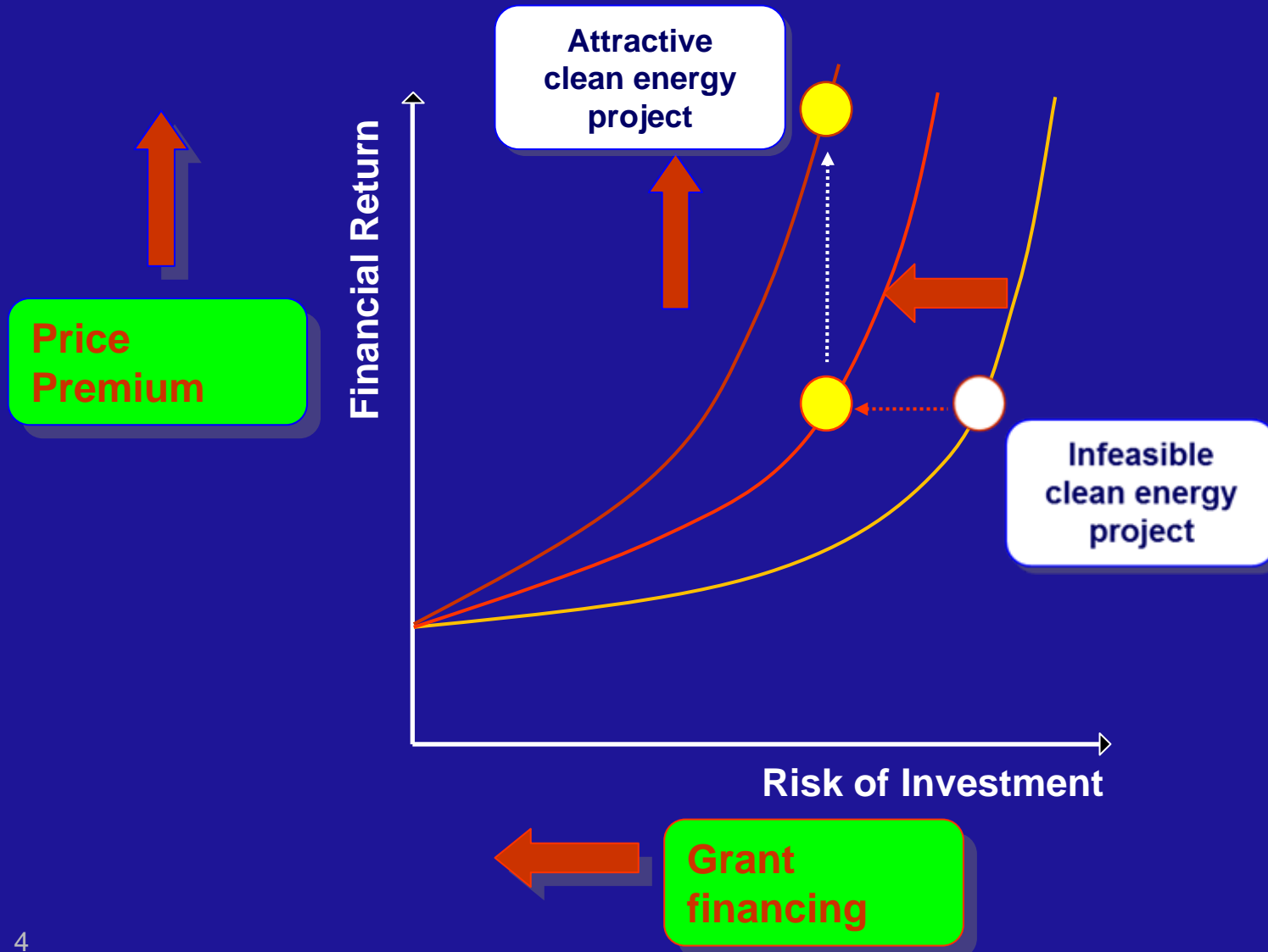


Sustainable Energy should be a top priority for SIDS

Global investment in clean energy is increasing – but – overall share of RE still small



Combining & Sequencing Financing to overcome high upfront capital costs





The proportion of rural households in Fiji with access to electricity increased from 30.6 percent in 1986 to 81.4 percent in 2007

**Fiji – Rural Electrification – Serious Government
Committment**

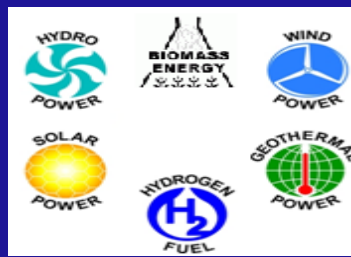
Cuba – Biogas/BioDiesel – Capacity – Skills - Technologies

Objective is to **increase access to bioenergy technology** by promoting use of biodiesel and biogas technologies by rural farmers. The approach is:

- (i) supporting the transfer of state-of-the-art technology to Cuban manufacturers and technicians;
- (ii) creating infrastructure for deployment of bioenergy technology (including training of human resources and coordination between sector institutions);
- (iii) addressing specific technological issues (including agronomic techniques, certified seed production, testing of biofuels in local agromachinery); and
- (iv) generating a solid knowledge and information basis for policy development

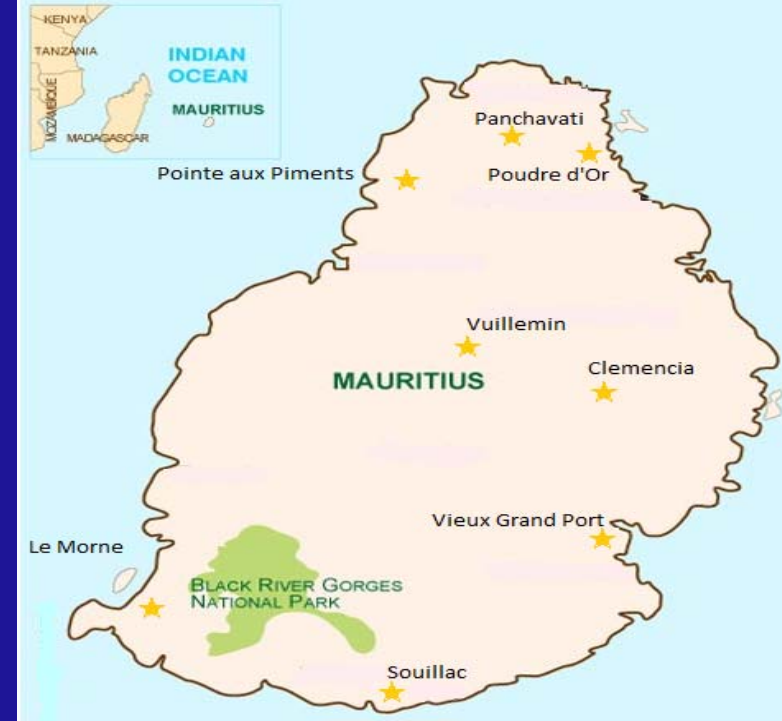
Haiti – Small Hydro – Capacity – Skills - Technologies

Development of small scale hydro power (SHP) in Haiti by removing current institutional, regulatory and information barriers. Encouraging IPPs and connection to the grid.



Renewable Energy Program:

- ✓ RE legislation enacted
- ✓ Feed-In Tariff
- ✓ SPPs
- ✓ Standardized PPAs
- ✓ Public awareness
- ✓ Utility-size PV
- ✓ CDM project services for 25 MW wind farm (Britannia) w/ UNDP MDG Carbon Facility
- ✓ Training for entrepreneurs



Mauritius – Renewable Energy – Addressing all Barriers



Sustainable Energy Solutions

Coordinated Collaboration

Governments:
policies,
subsidies

**Development
partners:**
capacity
development +
business skills

Private sector:
manufacture,
sell & service
energy
technologies +
embrace
entrepreneurial
spin-off

Civil Society:
mobilize
communities &
disseminate
information

**Financial
Institutions:**
loans, micro-
financing



Sustainable Energy For All



SUSTAINABLE
ENERGY FOR ALL



Objectives

- Universal access to modern energy services
- Double the rate of energy efficiency improvements
- Double the share of renewables in energy mix

Approach

- Partnerships
- Massive Scaling Up
- Private sector: technologies and investment

SE4ALL in SIDS

- Targets for energy access, energy efficiency and renewable energy
- Commitment to adopt clear, predictable policies for energy access renewables and energy efficiency

Thank you

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Most people spend more time and energy going around problems than in trying to solve them.

Henry Ford

