

Carbon Financing in Africa, Practical examples

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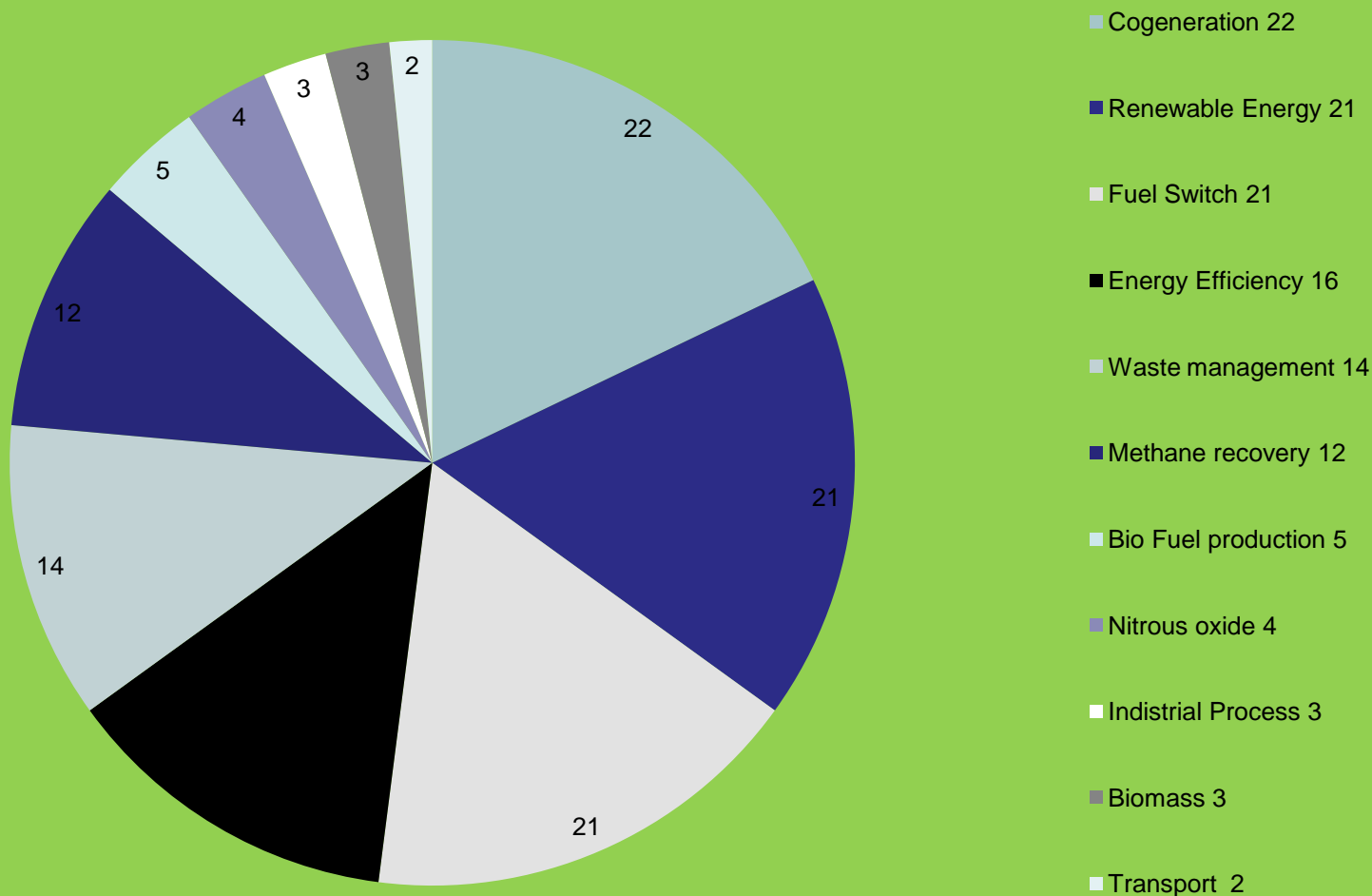
NEPAD-OEC Africa Investment Initiative

11-12 November 2009, Johannesburg, South Africa

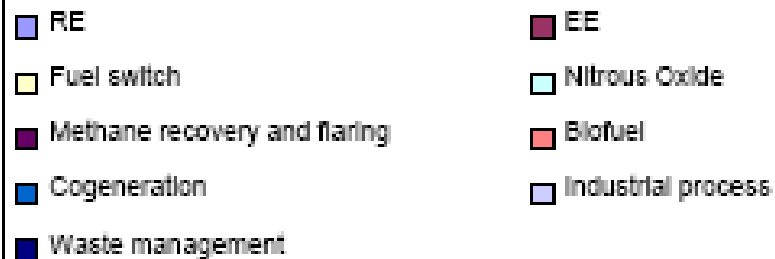
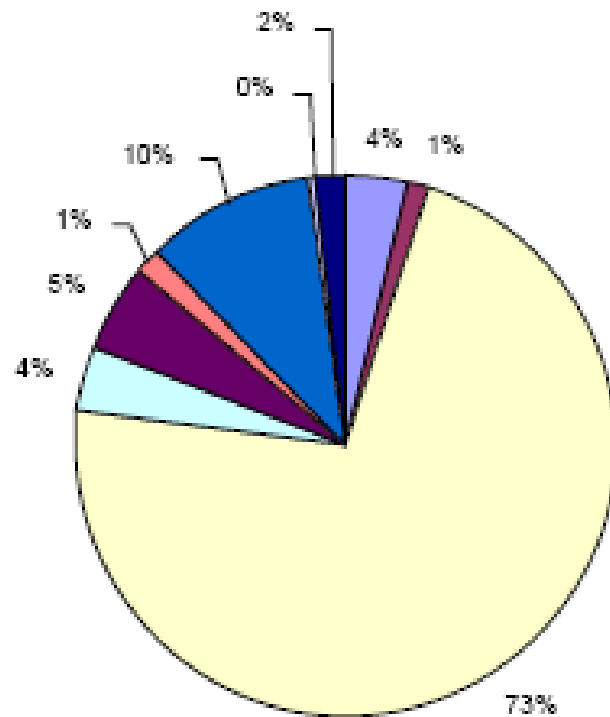
Discussion points

- **What is the scope for CDM in Africa?**
- **Why has CDM failed Africa**
- **Some practical examples from carbon financed investments:**
 - **Corobrik Lawley, South Africa**
 - **Bethlehem Hydro, South Africa**
 - **Zengamina Hydro, Zambia**
- **How can Africa participate and benefit from Carbon Financing?**

South Africa CDM



Potential Annual Emission Reductions - Approved and pipeline Projects



The global picture

- Total number of registered CDM projects: 1868. Of which 1.9% in Africa (35 projects), Asia 74%, Latin America & Caribbean 23%.
- Sector breakdown:
 - 60% of projects are in the energy sector
 - 17% in waste handling & disposal
 - 5% in agriculture

Social Impact

	Lawley	Bethlehem Hydro
Investment type	Balance Sheet	Project Finance
Total Investment	R 18 million	R 100 mil
Local Investment	R 18 million	R 80 million
Employment	-24 positions	2280 man month during construction
		3 full time jobs during operation
CO2 reduction/year	18 000	40 000
Other impact	Improved working conditions	None