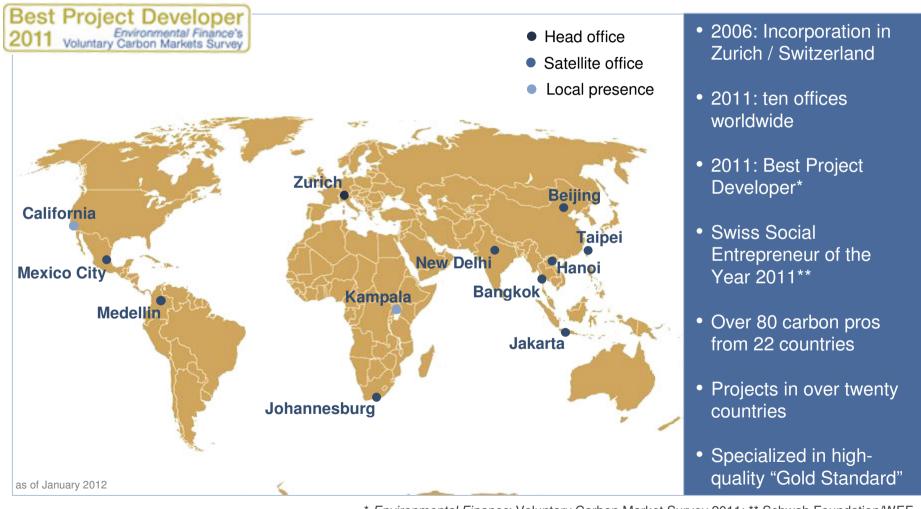


## South Pole Carbon Asset Management Ltd.

Quality Control and Sustainability in Biomass Emission Reduction Projects: a case study

Roman Schibli, Senior Project Manager

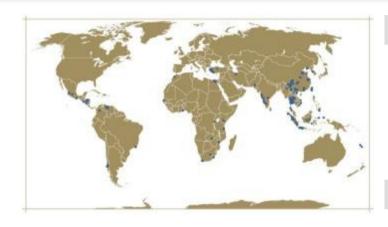
## South Pole – developing solutions worldwide



<sup>\*</sup> Environmental Finance: Voluntary Carbon Market Survey 2011; \*\* Schwab Foundation/WEF



## Sustainable development in our projects



#### 200+ projects with a multitude of benefits each:

Scholarships for students, support for schools, generation of jobs and skills, cleaner environment, education, improvement of infrastructure...

- and a better climate for all of us

#### ...scope:

Globally, our projects have a positive social impact on **hundreds of mostly rural communities**, improving the lives of **many thousands of people** in the developing part of the world







# Case-study for quality control and sustainability: biomass co-firing, Thailand











**Project type:** 

Standard:

Annual emission reductions:

**Sustainability:** 

Quality control:

Renewable energy: biomass



~500,000 tCO<sub>2</sub>e



- Financing medical unit bus serving the surrounding communities with free examination and treatment once per month to support local health programs.
- Support of local students with scholarships
- Construction of more than 6,500 dams to preserve watershed forests, reduce the risk of forest fires, and save fields from flooding.
- Additional income for local farmers in exchange for biomass.
- Project assessment by independent auditor (Bureau Veritas)
- •Emission reduction certificate issued after independent assessment of plant performance
- => Only VERs issued for real emission reductions







CO<sub>2</sub> Emission Reduction Project No. 180

Siam Cement Biomass, Saraburi

### **South Pole Contacts**



## Thank you very much for your attention

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