

Forestry Services by South Pole

Forest Carbon Markets

Since the Kyoto Protocol entered into force on 16 February 2005 the global carbon markets have faced significant developments offering new opportunities for forest carbon projects. In the past year policy makers on national and international levels have pushed heavily to further the creation of regional cap-and-trade schemes as well as an international agreement on REDD. Furthermore, according to surveys of carbon asset buyers in early 2010, interest in forestry offsets has increased significantly due to the high potential for additional benefits for communities and biodiversity. The highest demand comes from voluntary markets and from buyers in pre-regulatory markets like the United States and Australia.

Forestry offsets can be validated under a variety of standards for use both in voluntary and compliance markets. Among the most rigorous and desirable standards are the CDM, the Verified Carbon Standard (VCS), Climate Action Reserve (CAR) and the Climate, Community and Biodiversity Standard (CCBS). The CCBS is a supplementary standard that certifies benefits to community and biodiversity as well as CO₂ emissions reductions and when used in combination with another standard attracts a price premium.

What is South Pole offering?

South Pole brings together a team of highly qualified experts and pioneers in carbon markets. South Pole's Forest Carbon team specializes in afforestation/reforestation, REDD, REDD+, forest carbon accounting, satellite data analysis and commercialization of forest carbon credits. South Pole also counts with an extensive network of contacts of potential forestry investors and actively works with its clients to secure financing. We offer a full range of services that encompass the entire carbon asset management cycle:

- Feasibility Studies and PIN development
- Baseline Studies
- PDD Development
- Planning and Implementation of Monitoring
- Capacity Building
- New Methodology Development
- Regional Baseline Analysis
- Commercialization and/or Brokerage



South Pole's Forestry Track Record

South Pole's Forest Carbon team has successfully managed projects in the following areas:

- **Mixed Native Species Reforestation, Antioquia and Arauca, Colombia:** This is a project of 12,000 hectares of reforestation with native species only. South Pole carried out complete carbon asset development and commercialization. Project was validated under VCS and CCBS as first of its kind in South America.
- **Sourcing mandate** for large company going carbon neutral with forest carbon credits from four reforestation and REDD projects.
- **Reforestation with Jatropha, Honduras:** This project involves the reforestation of 10,000 hectares of degraded land. South Pole carried out the feasibility study and complete carbon asset development and commercialization. The project will be validated under the VCS and CCBS.
- **Reforestation with Jatropha, Philippines:** This project is reforesting 200,000 hectares. South Pole will carry out full carbon asset development and commercialization. The project will be validated under the VCS.
- **Avoided Deforestation, Panama:** This project involved 990,000 hectares of land owned by indigenous peoples. South Pole carried out the feasibility study.
- **Avoided Deforestation, Ethiopia:** Selection of priority regions in Ethiopia for the implementation of REDD+ activities taking into account carbon densities, deforestation rates, biodiversity conservation value and drivers to deforestation.
- **Efficient Cook Stove Projects, El Salvador, Mexico, Colombia, Madagascar and China:** Full carbon asset development including project finance and determination of non-renewable biomass factors for four GS VER and GS CER cooking stove PoAs.
- **Calculation of regional deforestation baselines** and impacts of reduced wood extraction on soil erosion and -fertility in a project aimed at reducing deforestation through the introduction of efficient cooking stoves, in El Salvador and Mexico.
- **Carbon Asset Development** for a forest conservation project in Mato Grosso, Brazil.



Further information:

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