

FCAMS

business management solutions for your forest carbon projects



FCAMS BENEFITS

- Powerful, web-based carbon credit project and asset management solution for forest carbon projects
- Serialization of carbon credits compatible with GHG registries
- Manage lifecycle of carbon credit transactions
- Essential carbon business tool with cost-effective licensing model to fit any project budget
- Delivered as Software-as-a-service (SaaS)
- ISO-conformant application design
- Support for geospatial mapping technologies, including Google Earth

FOREST CARBON ASSET MANAGEMENT SOLUTION (FCAMS)

Forest carbon projects are developed using complex methodologies and models to calculate GHG baseline and project emissions. Critical project documents and data must be securely stored and accessible to the project team and auditors, who will require access to these documents over the course of a typical 30 year project life. Additionally, all monitoring data must be archived and accessible for 3rd-party verifiers to confirm the asserted carbon credits on an annual basis.

FCAMS serializes carbon credits and tracks the credit lifecycle through creation, verification, transaction and retirement.

FCAMS collects and manages required project documents and data using a secure and reliable web technology solution. In using FCAMS, forest carbon project owners eliminate possible risk with document archives, data integrity, security and system access over the 30-year project lifetime.

FCAMS incorporates open source technologies, and is compatible with Google Maps/Google Earth, to interactively display project data and documents, thereby demonstrating the project's socio-economic and climate change mitigation benefits (i.e. emission reductions in forest management areas).

FCAMS

- Open-source, Java-based web application powered by MySQL, Spring and Google Web Toolkit
- Secure, role-based user access
- Protected by SSL encryption
- ISO-conformant design supports validation & verification requirements
- Secure and reliable data storage over entire project lifetime
- Built-in open source map server technologies, as well as Google Earth, Google Maps and other geospatial products

- Upload forest project data and documentation
- Carbon data management and reporting

FCAMS

Project Design

Data Management

Verification

Carbon Credits

- Build project database
- Create FCAMS project
- Create team and assign user roles
- Collect project-related documentation

- Verify asserted carbon against methodology and carbon model
- Verifier authorization of carbon credits

- Carbon credit lifecycle management
- Carbon credit assertion
- Carbon credit transaction management