



PMR Workshop

Building Registries to Support the Next Generation of Carbon Markets

***Leveraging Existing Registry Infrastructure:
Application to Offset Programs***

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VCS

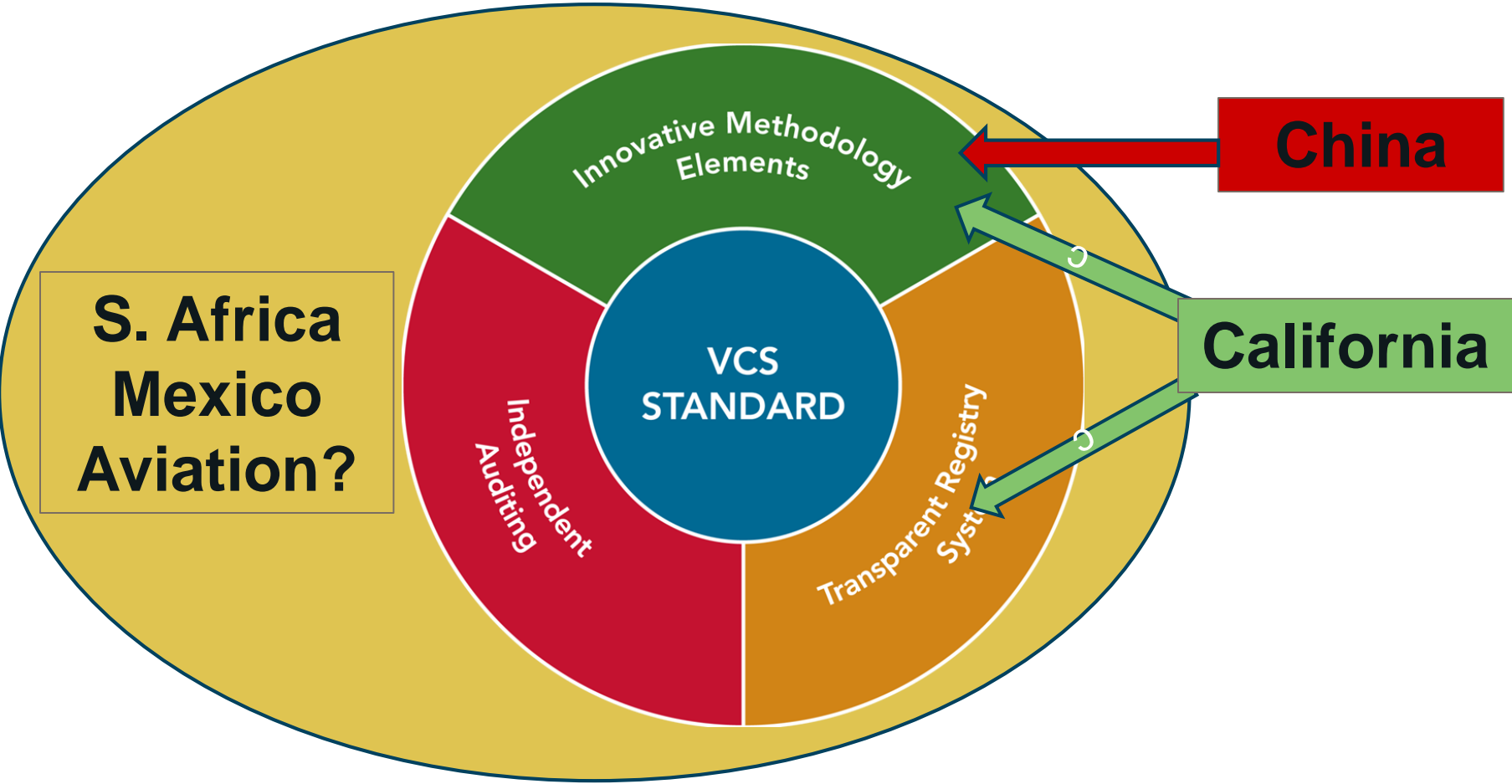
- Non-profit organization
 - ✓ Founded in 2007, incorporated in 2009
 - ✓ Headquartered in Washington, DC, staff in Brazil, Chile, and Switzerland



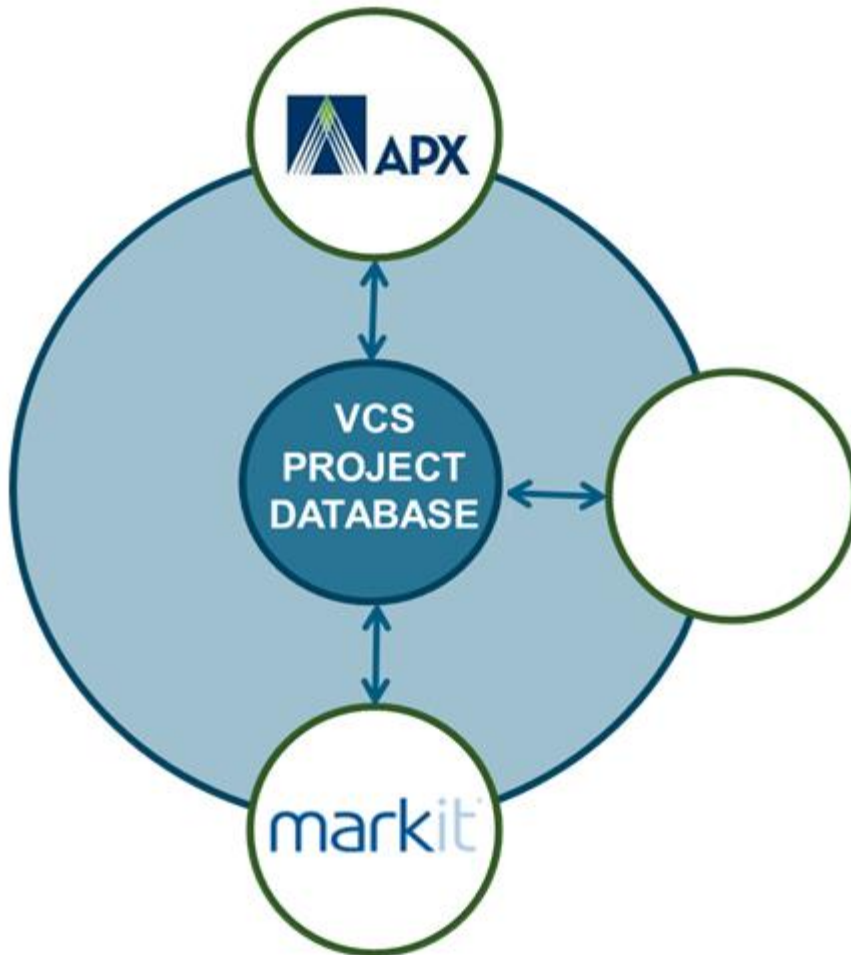
VCS Offset Project Registry

CCB Standards

Use of existing programs



What is the VCS registry system?



- VCS registry system unique
 - ✓ Central project database
 - ✓ Multiple registry service providers
 - Scale
 - Optionality
 - Competition
 - ✓ Interaction between the VCS project database and the VCS registries
 - ✓ UNFCCC communications protocol
 - ✓ More registries can be added

Transparent registry system



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- Registries meet key criteria:
 - ✓ Financial standing
 - ✓ Insurance requirements
 - ✓ Insolvency protection
- Registries agree to:
 - ✓ Conflict of interest requirements
 - ✓ Replacement of VCUs issued in error
- Registries responsible for:
 - ✓ Opening registry accounts
 - Know-Your-Customer (KYC) checks
 - ✓ Receiving and reviewing documentation
 - ✓ Creating registration and issuance records

Transparent registry system (cont.)



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- VCS Management of the registries
 - ✓ VCS approval of registration and issuance requests
 - ✓ Clarification/guidance on VCS rules
 - ✓ Training on new VCS rules/procedures
 - ✓ Management of updates to the VCS project database
 - ✓ Quality control

Types of registry accounts

| Account | Description | Permitted Functions |
|--------------------|---|---|
| Project | Account Holder has authority over specific projects | Register projects and issue/transfer/retire associated VCUs |
| End User | Account Holder purchases credits for offset or compliance purposes | Receive and retire credits. |
| Registered Entity | Account Holder is registered with relevant regulatory body | Receive/transfer/retire VCUs on behalf of clients |
| General Account | Account Holder with full service | Receive/transfer/retire VCUs on their own behalf |
| Retail Aggregator | Account Holder retires credits on behalf of clients for offset or compliance purposes | Receive and retire VCUs on behalf of clients |
| Verifier/Validator | Account Holder is accredited VVB | Document uploads |

VCS project database



The screenshot shows the VCS Project Database website. The header includes the VCS logo (VERIFIED CARBON STANDARD) and the text 'VCS PROJECT DATABASE' and 'A Global Benchmark for Carbon'. Navigation tabs include 'Home', 'Projects', 'VCUs', 'Buffer', 'Pipeline', 'JNR', and 'JNR Buffer'. A 'Registry Administrator Login' link is visible in the top right. The main content area features a section titled 'About The Project Database' with the following text:

The VCS Project Database is the central storehouse of information on all projects validated to VCS criteria and all Verified Carbon Units issued under the program. Every VCU can be tracked from issuance to retirement in the database, allowing buyers to ensure every credit is real, additional, permanent, independently verified, uniquely numbered and fully traceable online.

Buffer credits held in the AFOLU pooled buffer account can also be tracked online. These are credits issued by Agriculture, Forestry and Other Land-Use projects to insure against the risk of loss of stored carbon.

To open a registry account, visit our [Register a Project](#) page.

Below the text is a world map with numerous red location pins indicating project sites across various continents, including North America, South America, Europe, Africa, and Asia. The map includes a 'Map' button, a 'Satellite' button, and a 'Google' logo. Links for 'Terms of Use' and 'Report a map error' are also present.

- 1,308 projects registered
- 171 million VCUs issued
- www.vcsprojectdatabase.org

VCS project database

Information Collected

- Project documents
 - ✓ Project Description
 - ✓ Monitoring Report
 - ✓ Auditor reports
- Representations
- Communications Agreement
- Proof of Right (to emission reductions), if assigned to another entity

Publicly Accessible

- Project documents
 - ✓ Project Description
 - ✓ Monitoring Report
 - ✓ Auditor reports
- Representations
- Basic project information from Program Documents
- Communications Agreement
- Listing of each carbon credit (serial number, originating project details)
- Status of each carbon credit (active/retired/cancelled)

Serialization and tracking



Example: 3-17361-26434-VCU-003-APX-IN-1-1-0104200631122006-0



- Serialized credits issued in VCS Project Database
- Credits in VCS Project Database reflected in VCS registries
- Transfer of credits between Account Holders occurs in VCS registries
- Retirement/cancellation of VCUs in registry accounts executed in VCS Project Database

Quality control

Completeness Review

- Eligible entity requesting registration or issuance
- Submittal of completed program documents and representations
- Project meets eligibility requirements
- Positive validation opinion
- Eligible validation/verification body
- Project transparent about participation in other GHG Programs

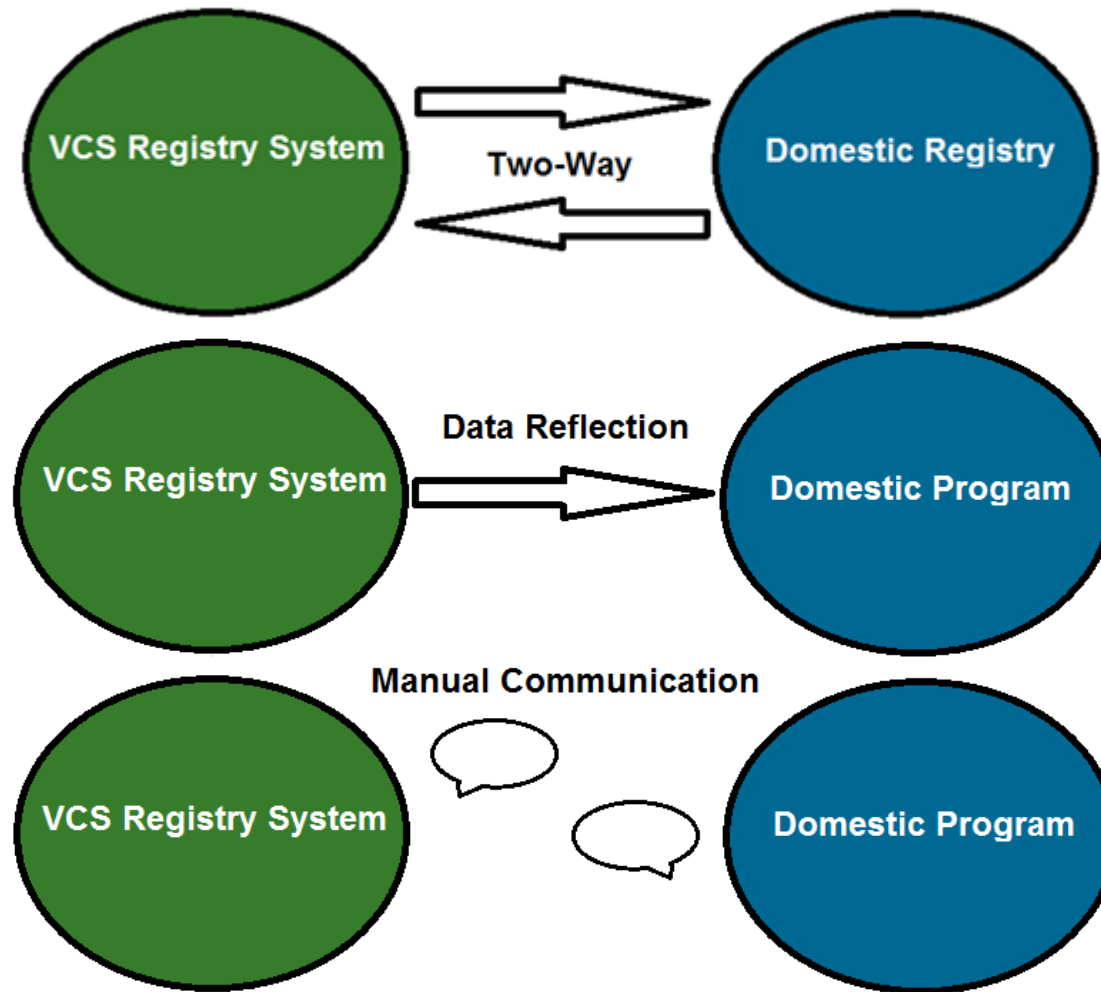
Accuracy Review

- Completeness review checks
- Desktop review of project documents against the requirements of:
 - ✓ VCS rules and requirements
 - ✓ Methodology
 - ✓ Applicable tools and modules

Quality Control

| | Project Audit | Completeness Review | Accuracy Review | Registry Audits | Registry Reconciliation | VVB Oversight |
|---------------------|---------------|---------------------|-----------------|-----------------|-------------------------|---------------|
| VVB | X | | | | | |
| Registries | | X | | | X | |
| VCS | | | X | X | X | X |
| Third-Party Auditor | | | | X | | |

Use of Existing Infrastructure



Questions?

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