



Scaling up REDD+: From Projects to Integrated National Approaches

FFPRI International REDD+ Seminar
Tokyo, Japan

Agenda

- VCS and AFOLU Program Overview
- Need for Jurisdictional and Nested REDD+ (JNR)
- High-Level Technical Overview of JNR
- Next Steps for JNR
- Leveraging VCS AFOLU/JNR for JCM

1. VCS and AFOLU Program Overview

The Verified Carbon Standard (VCS)

- Established by leading NGOs (IETA, WBCSD, The Climate Group, WEF) to provide a rigorous, trustworthy and innovative global standard and validation and verification program for GHG offsets.
- Managed by the VCS Association:
 - ✓ Non-profit headquartered in Washington, DC, South America office in Santiago, Chile, representatives in Bangkok and Beijing
 - ✓ Single focus – to develop and manage the platform (i.e., no consulting, no meth development, no validation/verification, no project development)
 - ✓ Funded through VCU levy (USD \$0.10 per VCU) and foundation grants
- AFOLU Steering Committee largely credited with bringing land-based activities into the carbon market

VCS Program

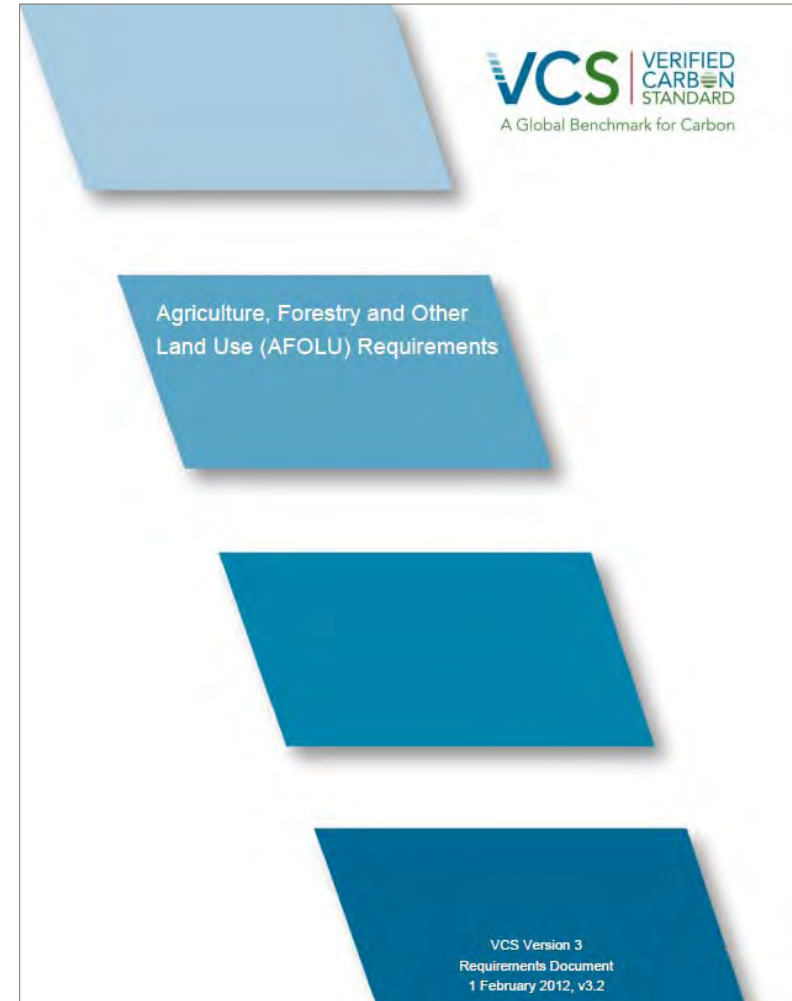


VCS AFOLU Categories

- ARR
 - Afforestation, Reforestation and Revegetation
- ALM
 - Agriculture and Land Management
- IFM
 - Improved Forest Management
- REDD
 - Reduction in Emissions from Deforestation and forest Degradation
- WRC
 - Wetland Restoration and Conservation
- ACoGS
 - Avoided Conversion of Grasslands and Shrublands

AFOLU Requirements

- Project Requirements
- Methodological Requirements
- Validation and Verification Requirements



2. Need for Jurisdictional and Nested REDD+

Scaling up from project to jurisdiction-wide approaches

Providing new guidance for integrated REDD+ accounting at multiple scales

What is meant by “nesting”?



Vs.



X



VCS Jurisdictional & Nested REDD+ (JNR)

- JNR framework enables robust accounting and crediting/rewarding of REDD+ programs at multiple levels (national, state/province, and nested projects where applicable)
 - ✓ First international framework for accounting and crediting jurisdictional REDD+
 - ✓ Provides detailed guidance for development of jurisdictional REDD+ programs
 - ✓ Provides significant flexibility to facilitate use by variety of jurisdictional contexts; allowing customization while maintaining robust/consistent accounting
 - ✓ Establishes pathway for subnational programs to fit within existing or future national REDD+ frameworks
 - ✓ Enables governments to establish pathway for projects to nest within larger-scale jurisdictional programs

JNR Development Process

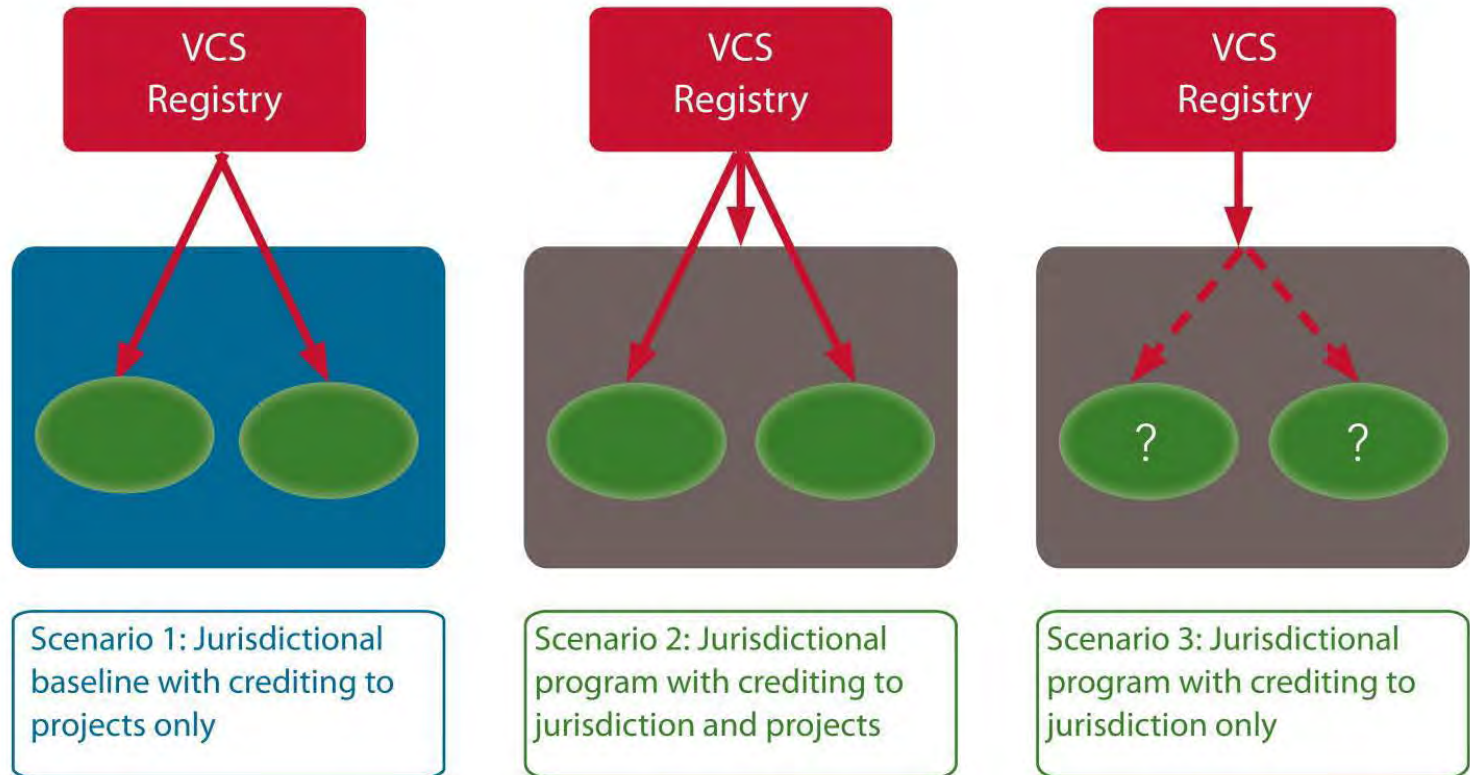
- Advisory (AC) and Technical Expert (TE) Committees convened (Q1 2011)
- Draft Technical Recommendations released (Oct 2011)
- Review by AC, TE and peer group, and revision of recommendations (Nov-Feb 2012)
- Additional input from AC, TE and pilot jurisdictions and organizations (including Acre, Amazonas, DRC, Laos, Peru; CI, TNC, FFI; GIZ and WB) (Mar-May 2012)
- Draft JNR Requirements issued for public consultation (May 2012)
- Further revision and review by VCS AFOLU Steering Committee and Board (June-Aug 2012)
- Final framework released (Oct 2012)
- 2013 Second Phase: Piloting

3. High-level Technical Overview

JNR Requirements Overview

- Requirements cover **technical issues** such as:
 - ✓ Defining boundaries (geographic and program boundaries)
 - ✓ Developing and nesting baselines (inc. scope, pools, additionality, updating)
 - ✓ ‘Grandparenting’ (providing time for projects and lower-level jurisdictions to transition into national/sub-national programs)
 - ✓ Leakage
 - ✓ Monitoring
 - ✓ Crediting (inc. timing, preventing double counting)
 - ✓ Reversals and natural disturbance (inc. crediting implications in nesting)
- Requirements also cover **other issues** such as:
 - ✓ Legal issues (right of use)
 - ✓ Safeguards
 - ✓ Approvals (eg, by higher jurisdictional levels)

Scenarios

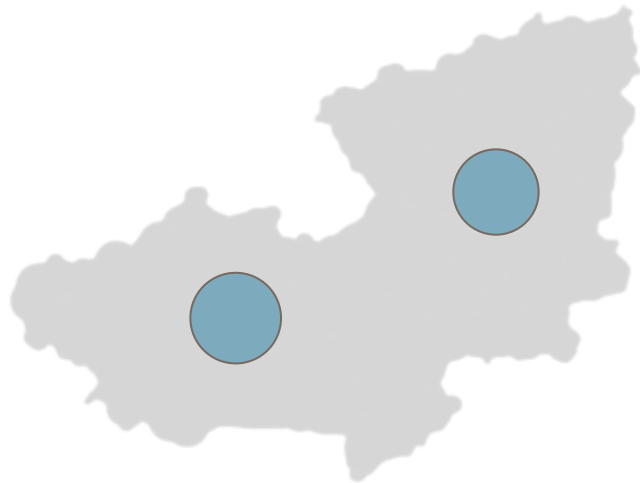


Note: Only one jurisdictional level is shown, yet multiple levels may exist and receive VCUs simultaneously

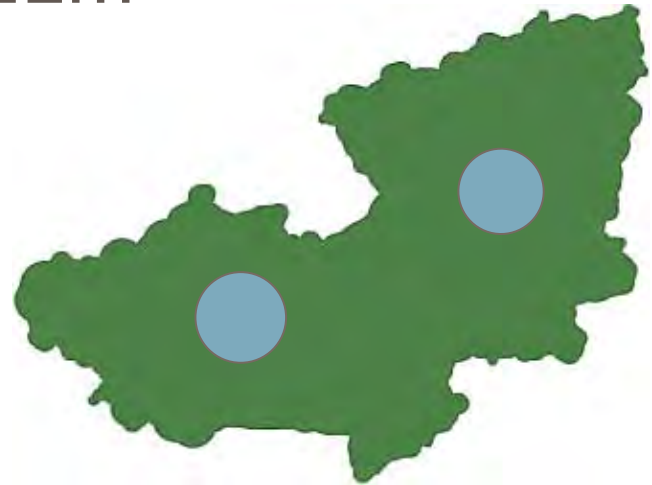


Bottom-Up Approach

Start with two REDD+ projects in a province...

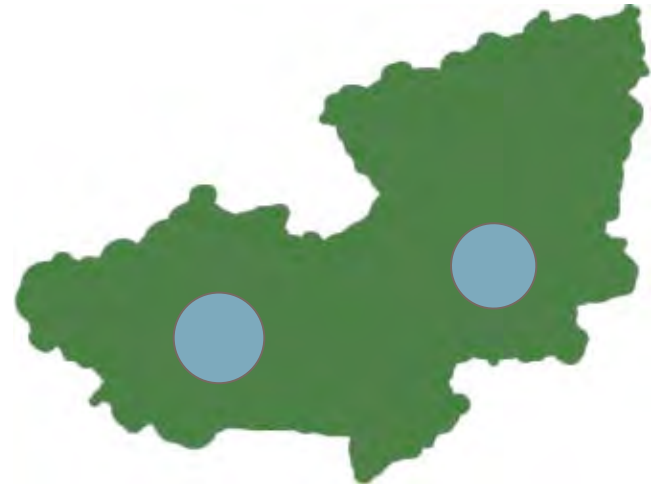


Next develop provincial REL...



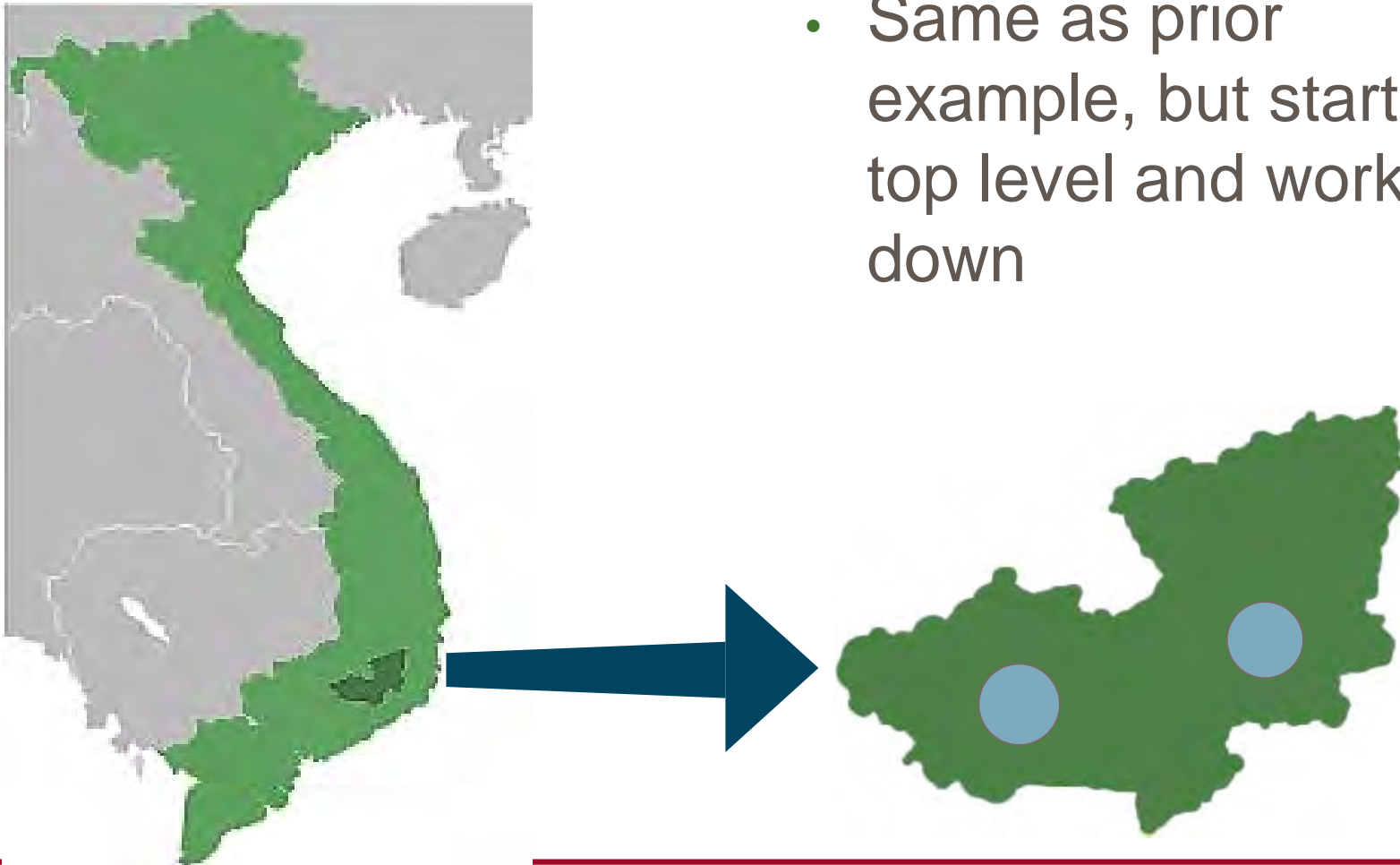
Then scale up to national REL...

- National REL, **specific** provincial REL, and REDD+ projects



Top-Down Approach

- Same as prior example, but start at top level and work down



There are many options...



Develop REL
for each province...

...or each region
...or nationally

*Nesting is about
how it all fits
together*



JNR Requirements: Examples

- **Baselines:** Jurisdiction develops historical trend **and** historical average; most plausible baseline is chosen.
- **Monitoring:** Monitoring conducted at least every 5 years; Lower levels may monitor more frequently, but must align with jurisdictional monitoring at least once every 5 years. Lower level monitoring results may be incorporated into higher level as best practice.
- **Safeguards:** Must be in accordance with safeguards in Decision 1/CP.16 of Cancun Agreements.
- **National/Subnational Alignment:** Country shall have no more than two registered jurisdictional levels (eg, national and state, or state and municipality). Higher level jurisdiction is responsible for determining how jurisdictional and project nesting occur within the higher level jurisdiction.

4. Next Steps

Additional JNR Documentation

Piloting

Engaging Demand Side

Additional JNR documentation

- The following additional VCS documents, templates and tools are still under development:
 - ✓ Registration and Issuance process
 - ✓ Validation/verification process for jurisdictional programs
 - ✓ Jurisdictional Program Description (JPD)
 - ✓ Jurisdictional representations
 - ✓ Tools:
 - ✓ Jurisdictional non-permanence risk tool
 - ✓ Jurisdictional leakage tool
 - Tools are being developed by working group under development
 - Working group will be split into sub-groups (one for each tool)
- Timeline: Release additional documents and tools for public consultation in 2013
- Future work: Guidance document, based on lessons learned from pilot activities, and revisions/updates to JNR requirements

JNR Piloting

- Provide support to interested pilot jurisdictions in Latin America, Asia and Africa (MOU signed with Acre, Brazil, Chile and Costa Rica)
- Funding from NORAD, GIZ and FCMC
- Process:
 - Gap assessment (detailed) and feasibility
 - Based on above, work plan will be developed to guide implementation of REDD+ program in line with JNR
 - Goal of registration of baseline (scenario 1 pilots) or REDD+ program (scenario 2 pilots) and in some cases verification and issuance of credits (depending on needs of jurisdiction and donors/funders)

Demand Side

- Will continue engaging on demand side with a number of emerging pre-compliance and compliance markets (Korea, Japan, California, Australia, etc.)
- Working with Chile, Costa Rica, Colombia, Brazil (Rio/Sao Paulo States) and others to help advance domestic voluntary carbon markets
- Participating in World Bank Carbon Fund Methodological Framework development process
- Building demand for jurisdictional REDD+ credits will take time
- JNR framework helps to prepare countries for results based finance under an eventual UNFCCC framework

4. Leveraging VCS AFOLU/JNR for JCM

Benefits of JCM Leveraging AFOLU/JNR

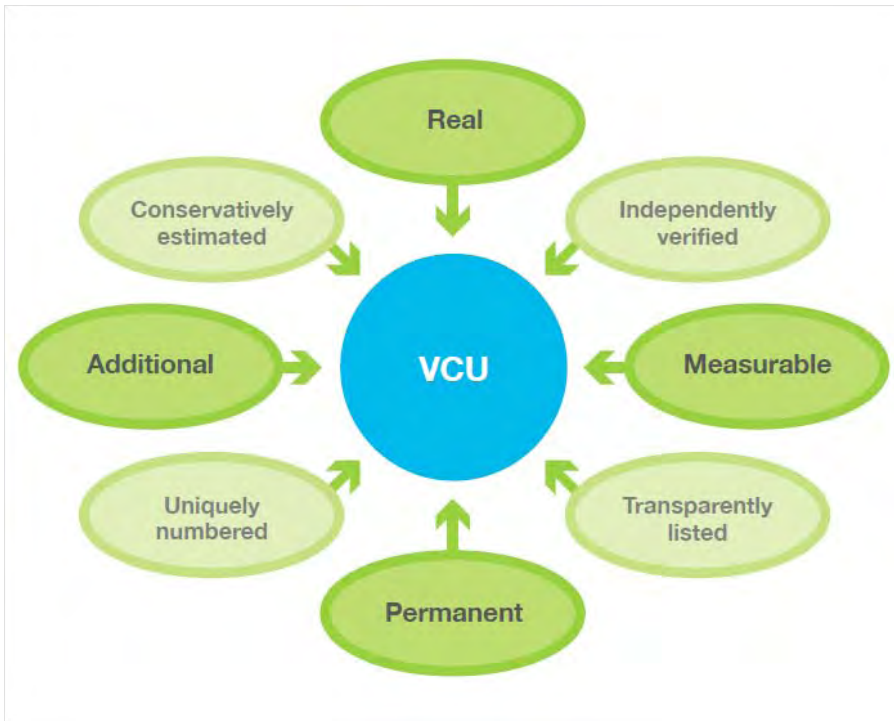
- VCS AFOLU Program and JNR framework have been developed through robust, broad stakeholder process, and leverage existing knowledge/leadership
- May streamline development of JCM, where AFOLU/JNR provide more detailed (operational) guidance on top of high-level requirements
- Would harness key program elements (eg, approval of documentation, accreditation/verification, reversal management and registry systems)
- Allows countries to use a single program to serve multiple donors/markets (eg, World Bank FCPF, emerging compliance and voluntary markets...)

How to leverage VCS AFOLU/JNR

- Allow countries to use third-party programs/ standards to meet the JCM requirements:
 - ✓ **If meeting AFOLU/JNR requirements satisfies JCM requirements** → no issue
 - ✓ **If JCM requirements are stricter than AFOLU/JNR requirements** → use 'tagging' to ensure both sets of requirements are met (and verified)
 - ✓ **If JCM and AFOLU/JNR requirements are different** → VCS to seek solutions with Japan

Tagging Verified Carbon Units (VCUs)

Core Elements



Additional Certifications



JCM?

Thank you... Questions?

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