



Standardized Crediting Framework Rwanda Pilot

Second Capacity Building Workshop



Agenda

Time			Description	Presenter
8:30	-	9:00	Registration; Tea and Coffee	
9:00	-	9:15	Welcome and Opening by REMA & World Bank	REMA, WB
9:15	-	10:00	Context: crediting under Paris Agreement, CDM transition	Consulting team
10:00		10:45	SCF concept for Senegal and Rwanda Lessons learned so far from SCF Senegal Pilot on rural electrification	Consulting team
10:45	-	11:15	Tea break	
11:15	-	11:45	Rwanda SCF Pilot governance issues and proposals	Consulting team
11:45		12:30	Rwanda SCF Pilot technical issues: scope, eligibility, project cycle	Consulting team
12:30		13:30	Lunch	
13:30	-	14:30	Rwanda SCF Pilot technical issues: methodology, baselines, other issues	Consulting team
14:30	-	15:00	Discussion and next steps	All
15:00			Closing	Chair

SCF pilot scope, eligibility and program cycle

SCF Rwanda Pilot: Second Capacity Building Workshop
14 November 2018



Which technologies would be covered by the SCF?

Covered by SCF approach	Not covered by SCF approach
Improved fuel efficiency biomass stoves: <ul style="list-style-type: none">- >30% thermal efficiency- Running on wood, charcoal or renewable briquettes- Fixed or portable	Domestic biogas digesters LPG or kerosene stoves Solar cookers

Existing registered cooking CDM PoAs in Rwanda

	PoA/CPA Title	CME	Meth	No CPAs	Registration	Inclusion	Expect kCERs/ yr	Issuance (kCERs)
9626	DelAgua Public Health Program Eastern Africa	DelAgua	G	16	11/21/13		434	137
0001	7 CPAs have issued CERs		G	1		11/21/13	235	137
0002	9 CPAs included but not issuing		G	1		4/19/16	199	0
6207	Improved Cook Stoves programme for Rwanda	Atmosfair	G	7	8/31/12		245	212
0001	4 CPAs have issued CERs		G	1		8/31/12	161	212
0002	1 CPA included but not issuing (Inyeryeri)		G	1		1/12/15	41	0
7014	Improved Cook Stoves for East Africa (ICSEA)	ICSEA	E&G	9	8/17/12		739	
0007	RDIS Rwanda CPA 1 (RDISRw01)		E&G	1		11/1/16	71	0
7247	Efficient Cook Stove Programme: Rwanda	CO2 Balance	G	1	1/29/13		52	0
0001	CPA 1: Rubavu Improved Cook Stove Project		G	1		1/29/13	52	0
7359	PoA for the Reduction of emission from non-renewable fuel from cooking at household	Green Dev'ment	G	66	11/30/12		5631	0
0053	CPA- RW-001-Rwanda		G	1		5/28/14	125	0
9596	Heat Retention Cooking in LDCs	Natural Balance Int'l	G	1	3/18/13		43	0
0001	Heat Retention Cooking in LDCs, CPA01		G	1		3/18/13	43	
9672	Paradigm Sub Saharan Africa Cook Stove Programme	Paradigm Project	G	2	7/1/13		65	3
0002	Paradigm Cook Stove Programme: Rwanda 01		G	1		7/1/13	34	0

Inyenyeri PoA currently at validation

Scope and eligibility for SCF Pilot

- **Sectors/technologies:**

- Single or multi-pot portable or in-situ Improved biomass cookstoves with a thermal efficiency of at least 30%.
- The above, used in combination with renewable solid fuel sources (e.g. briquettes, pellets, woodchips)

- **GHGs:** CO₂ only

- **Program proponent:** first pilot will be Inyenyeri, future could be public or private sector

- **Start date:** up to one year prior to listing/registration

- **Crediting period:** from start date to end of 2025

- **Evaluation** of interim results in 2019 (consultancy team)

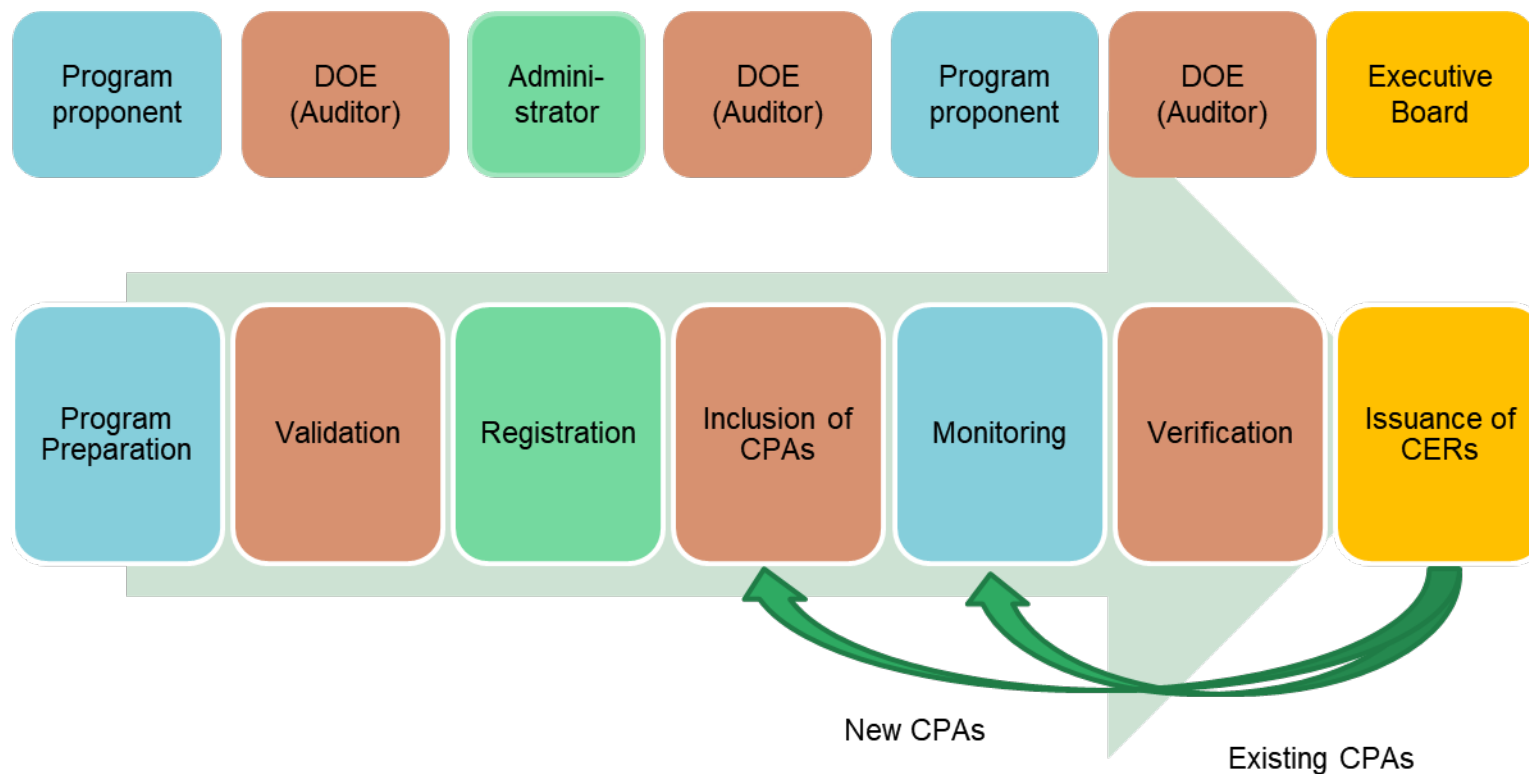
Initial program: Inyenyeri PoA

- Objective: distribute highly-efficient gasification cookstoves along with renewably-produced biomass pellet fuel
- Institutional structure: Inyenyeri, as private company, is both the CME and the CPA implementer in Rwanda
- Projected size: 30,000 stoves in first two CPAs; total program could reach 345,000 stoves to 188,000 households
- Estimated emission reductions: first two CPAs would deliver 88,000 CERs per year; size of program proportional to number of stoves distributed
- CDM Status: PoA awaiting registration – public comment period Oct 2017, resub

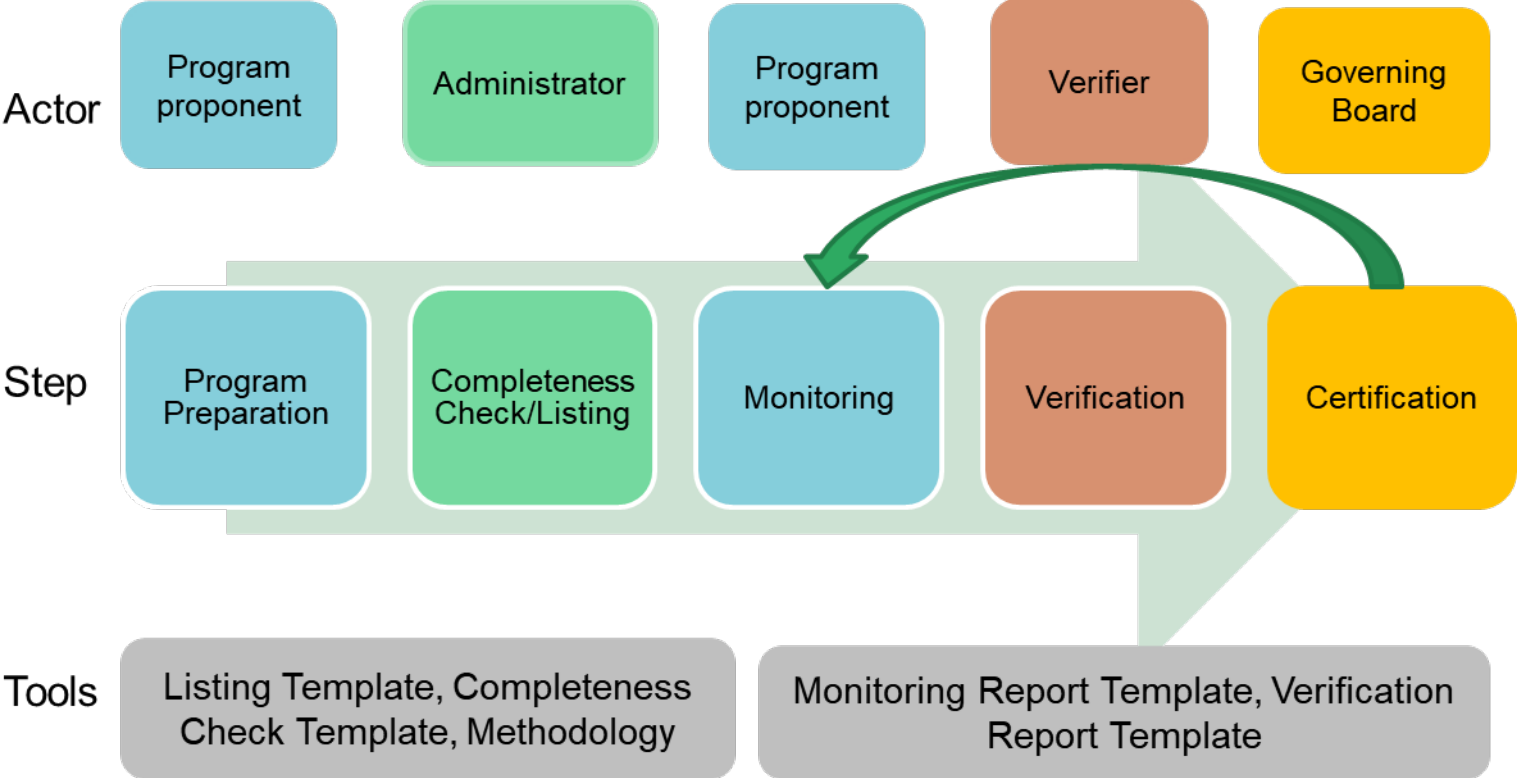


INYENYERI
A Rwandan Social Benefit Company

Typical project cycle for CDM PoA

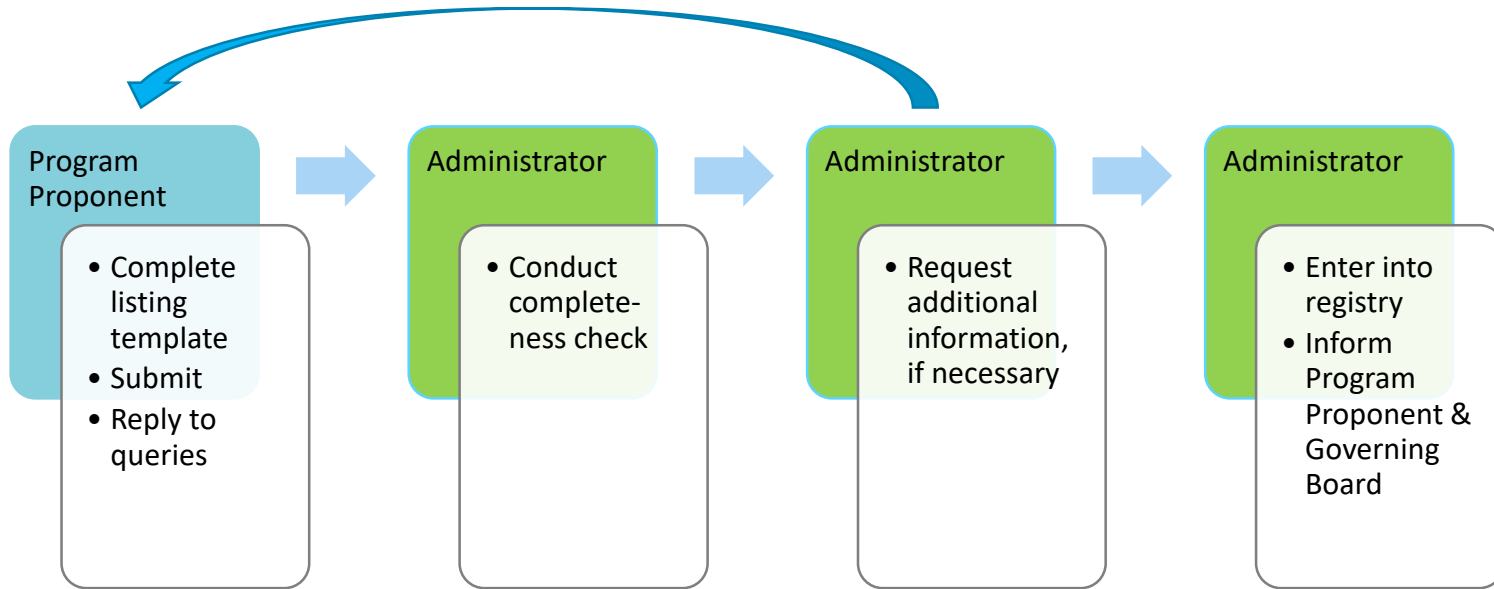


Streamlined program cycle

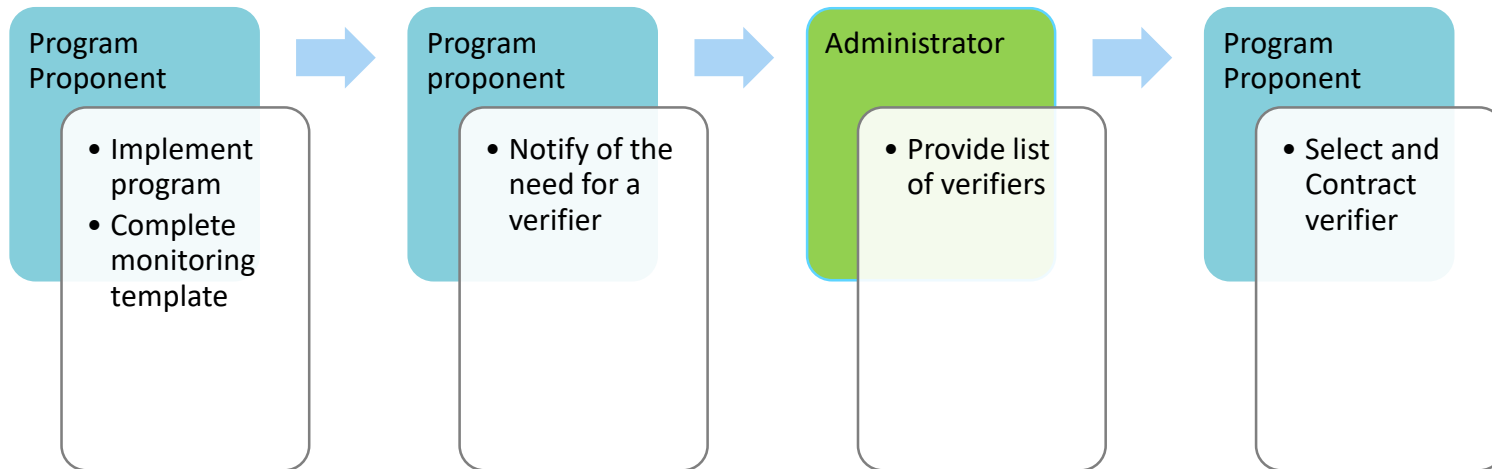


Combines validation & verification, so crediting starts earlier; no "inclusion" required for new activity locations; simplified templates

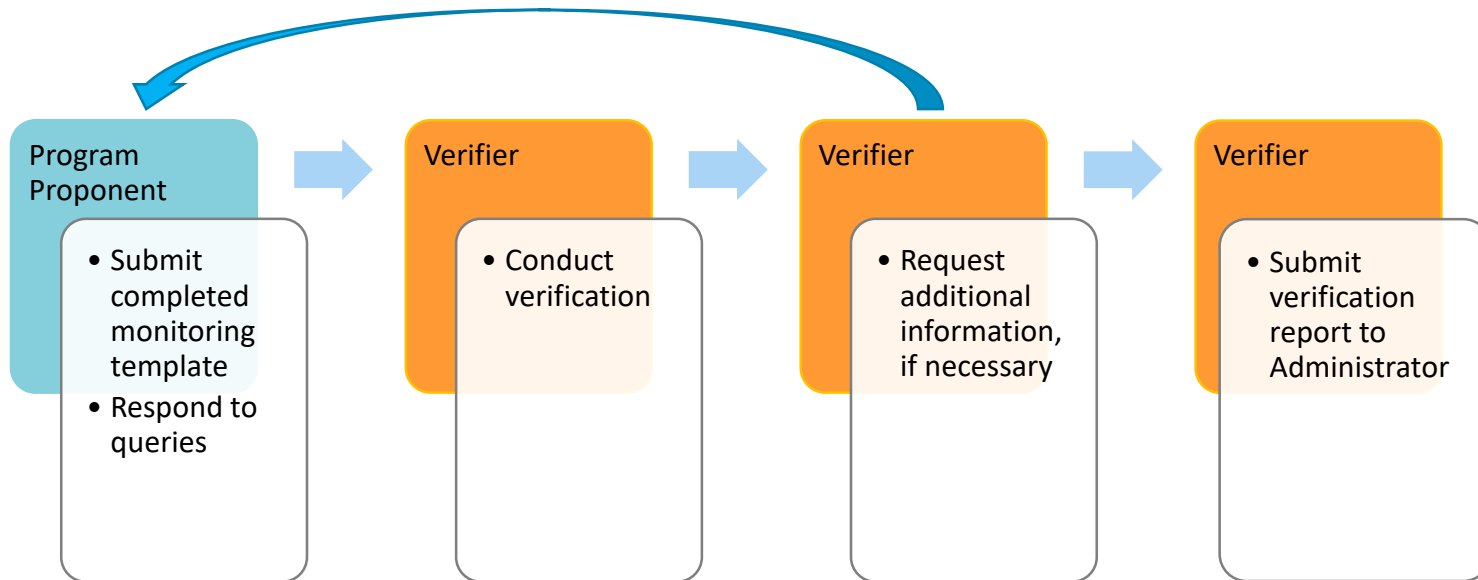
Listing Process



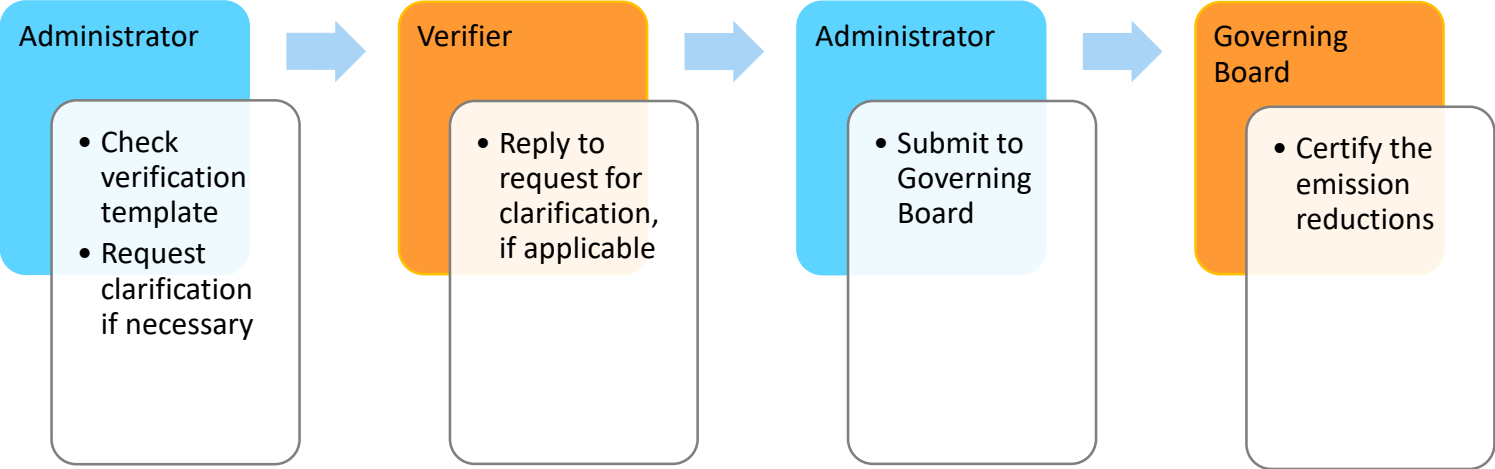
Monitoring process



Verification process



Certification process



Other process issues

- **Sustainable development:** strong synergies with national development priorities; benefits will be highlighted but not quantitatively monitored
- **Stakeholder engagement:** Inyenyeri program has already undergone extensive consultation; future programs beyond the pilot would need their own engagement process as per Rwanda law/practice
- **Accreditation for verifiers:** companies already accredited as verifiers under CDM, Joint Implementation or the Voluntary Carbon Standard are eligible
- **Registry:** government will make documentation on listed and monitored programs publically available
- **Fees:** there will be no fees for program proponents in the pilot, although this may be needed in the future
- **Liability and redress:** SCF pilot will not issue emission reduction credits, so there is no liability for non-performance; violations of safeguards or environmental and social standards will be addressed under Rwandan law