

LONG-TERM SOCIO-ECOLOGICAL RESEARCH (LTSER) COMMUNITY OUTREACH PROJECT, TAIWAN

Proposal for incentivizing community participation with



The community currency for social good



Goals of partnership between LTSER + Asia Initiatives

1. Help create a sustainable socio-economic model for the Ceroh farming community, with a focus on financial sustainability, climate resilience and energy independence.
2. Incentivize the local community to come together and create a model of community partnership with SoCCs (Social Capital Credits).
3. Help LTSER in creating a model program with a social science emphasis that can be replicated in other communities also.

Three types of wealth necessary for Sustainable Development



Financial
Capital



Ecological
Capital



Social
Capital

Social Capital is a community's propensity to undertake tasks for the collective good



WHY SoCCs ?

- I. Social Capital Credits (SoCCs) is a transformative community currency to making social good accountable and fungible
- II. SoCCs incentivizes communities to leverage their social capital to improve their community and “earn” the self-empowerment tools of their choice from a menu they create.
- III. SoCCs are hyper-local
- IV. SoCCs accelerate the velocity of transactions between community members, without reliance on money
- V. SoCCs combine the best practices of carbon credits, and loyalty programs.

All projects start with SoCCratic dialogues

using games specifically designed, and deep-listening to facilitate free community expression



In Washington DC, USA



In Pune, India

SoCCs menus, and the value of each task is determined by community members themselves

EARNING MENU

Mentor
younger
people



Teach
Skills



Help Get
Certifications



REDEEMING MENU



Fees for
Further
Upskilling

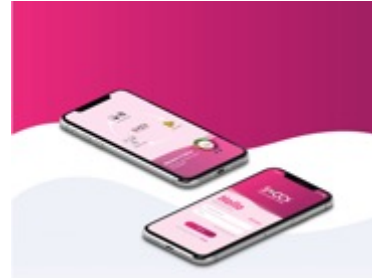


Micro-credit
to Start
Own
Business



Help With
Job Search

Persuasive technology for behavior change helps crowdsource Green Skills



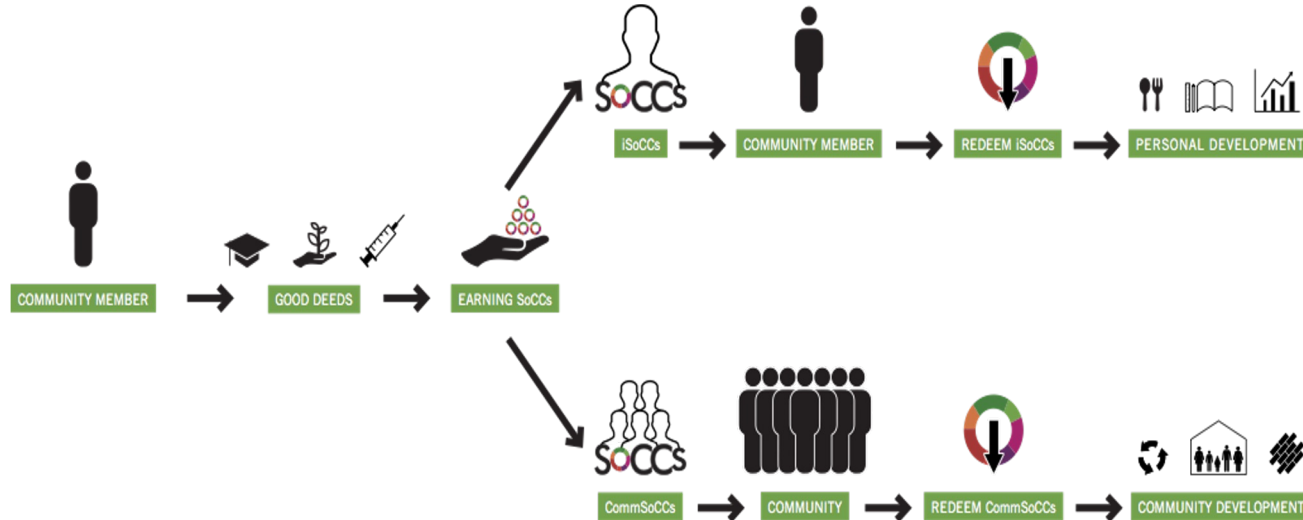
SOCCS[™] app and web platform help encourage, record, verify, trade and analyze SOCCS[™] activities

Menu items and their values can be tweaked at 6-monthly reviews if communities are not achieving the goals they had set for themselves

Optional feature:

iSoCCs (individual) and CommSoCCs (community)

1 CommSoCCs accrues in the community cache per 5 iSoCCs earned



- **Individual SoCCs:** are spent on personal **health care, education and upskilling**
- **Community SoCCs:** are spent on larger projects such as street improvements, a micro waste to energy plant

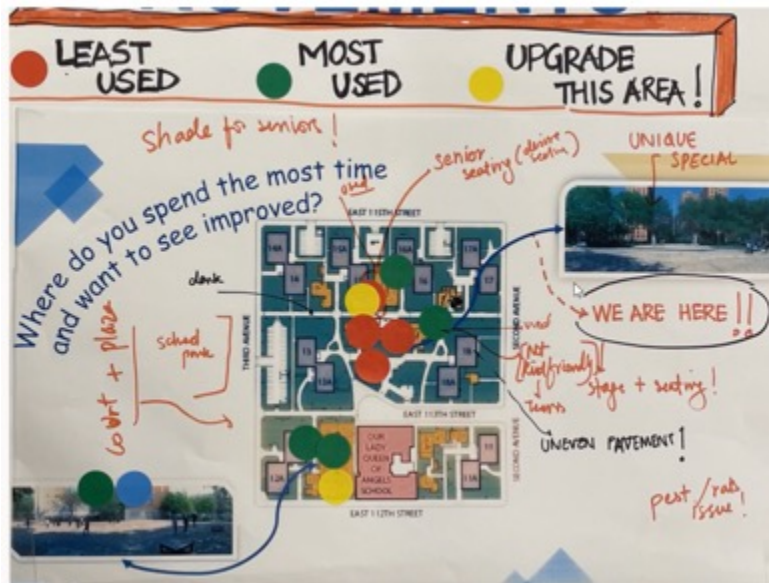
Possible items for the SoCCs Earning Menu to be developed further by community

#	<i>Item</i>	<i>How often</i>	<i>i- SoCCs</i>	<i>Comm- SoCCs</i>
<i>A</i>	<i>Teach advanced green skills to other farmers</i>	<i>2 hours/ Week</i>	<i>20</i>	<i>4</i>
<i>B</i>	<i>Mentor younger people</i>	<i>2 hours/ Week</i>	<i>20</i>	<i>4</i>
<i>C</i>	<i>Help in marketing community made foods, crafts</i>	<i>2 hours/ Week</i>	<i>10</i>	<i>2</i>
<i>D</i>	<i>Organizing visits, hikes for tourists</i>	<i>5 hours/month</i>	<i>50</i>	<i>10</i>
<i>E</i>	<i>Tutoring local children, babysitting</i>	<i>Per 2 hours</i>	<i>10</i>	<i>2</i>

Possible items for the SoCCs Redeeming Menu to be developer further by community

#	Item	How often	i-SoCCs
A	<i>Learn advanced greens skills</i>	<i>2 hours/ Week</i>	<i>20</i>
B	<i>Pay for Internet, electricity bill</i>	<i>To be decided by provider</i>	<i>To be decided by provider</i>
C	<i>Get produce or processed food from a community member</i>	<i>To be decided mutually</i>	<i>To be decided mutually</i>
D	<i>Get rides to the city with a community member</i>	<i>To be decided mutually</i>	<i>To be decided mutually</i>
E	<i>Get children's tutoring, babysitting</i>	<i>Per 2 hour session</i>	<i>20</i>

SoCCs in action: Community feedback at Jefferson Houses project in New York



Public space designed with community residents using SoCCs in NYCHA Polo Grounds Public Housing in New York



SoCCs in action in CURRIDABAT, COSTA RICA

Client: Curridabat Mayor's Office



SoCCs are earned for joining neighborhood watch groups, maintaining public parks, and helping children with school work

SoCCs are spent on paying bills for Internet, electricity and healthcare



SoCCs for the Cascade of Upskilling

550 farmers who learned System of Rice Intensification (SRI), in Maharashtra, India are teaching 1100 who will then teach 2200 farmers and so on...



Implementation plan



Project Breakdown

AI will work with LTSER and local stakeholders on the following project phases:

Project Design and Preparation

- Conduct Needs, Risks and Opportunity Assessment in terms of financial sustainability and growths, energy independence and resilience to climate change

SoCCratic Dialogues and preparation of Menus

- Hold SoCCratic dialogues with community to identify program requirements
- Identify high-impact opportunities

Training SoCC Managers and community

- Train SoCC Managers , Community Leaders and community in their tiered use of the SoCCs App and web platform

Implementation and Project Management

- Troubleshoot and adapting program as necessary

KPI Analysis

- Semi-annual progress reporting to LTSER with data analysis, ground staff feedback, and improvement proposed

UN Sustainable Development Goals

Asia Initiatives will help design and implement a solution that achieves across the 17 UN Sustainable Development Goals for social, ecological, and financial capital



Asia Initiatives Projects & Awards Received

