**HSA’s Proposed template to codify case studies of landscape regeneration practices and outcomes.**

Given our critical need to urgently regenerate healthy soils and landscape globally, documented case studies of where and how leading innovators have done this can be valuable to help catalyse further grassroots on farm and community action to regenerate our soils, habitats and dependent societies.

To aid accessing relevant information from these documented case studies they can be codified to provide interested next adopters with practical solutions and potential outcomes to their questions across a wide range of possible challenges, local conditions, limitations, objectives and outcomes.

The following template may help in presenting information from such case studies in a format that is most relevant to a wide range of prospective users; with it being structured to address;

1. **The key strategic challenge** being faced by different potential users eg Aridification, water security, Soil acidification, fertility constraints etc.

2. **The land management sector** affected or proposed to be used eg grazing, cropping,

forestry, horticulture etc

3. **The location of the study** **area** to define its climate, soil types, ecological, or social constraints etc.

4. **The science underpinning the challenge** and intended solution to it eg soil structure or soil carbon enhancement, aiding nutrient availabilities, weed or disease management options etc.

5. **The practical land management approaches** being considered or used to address the strategic challenge based on relevant scientific principle eg specific cultivation, mulching, planting options etc

6.  **The ecological outcomes** either realized or targeted in response to the selected interventions eg enhance water retention, availability, enhanced root growth, nutrient access or bio-diversity etc.

7.  **The economic outcomes** either realized or desired from the selected intervention and investment eg reduced inputs, risks, return on investment, premiums, natural capital and equity values etc

8. **The social outcomes** either realized or intended from the intervention eg lower stress, increased water or food security, better employment and value capture options and social multipliers etc

9. **The key limiting factors and lessons** arising to help refine future interventions eg in the optimal planning, staging, regulatory, critical mass, financing or performance management of change etc

10. **The optimal extension** of such investments and outcomes to interested peers locally and more widely via the support of eg the documented evidence, promotions, mentors, policy supports etc

11. **The policy implications** arising from such demonstrated outcomes including eg funding and programs to catalyse further planning and change, impediments and regulatory reviews etc

12. **The strategic significance** of such lead regeneration case studies in addressing global imperatives eg water and food security, buffering climate extremes, securing bio-system and social stabilities etc.

**REGENERATION INTERNATIONAL’S SPECIFIC FIELDS FOR CASE STUDIES**

New fields to be created

**PROJECT PAGE**

Project Name

Short Description

Themes

Keywords, Climate, Soil type, Biome/bioregion

**Mission:** Describe the project’s mission.

**Activities:** Describe the project’s activities that will help you achieve the project’s mission and goals. For example, regenerative practices employed, key enterprises.

**Impacts and key figures:** Describe impacts/results of your project to date and key figures such as scale, size, and/or elevation, number of people trained or reached on social media.

Project sponsor(s)

Location

Main Language(s)

Launch year

Project status

Potential for replication

Website

Other links, videos

Photo

Team

**CASE STUDY FIELDS**

**1.  Context and background.** Tell us about the project context. For example, describe natural environment features such as rainfall and elevation and human environment features such as land use rights, land use history, land ownership, etc.

**2.  Challenge(s).** Describe challenges and constraints that catalyzed a transition to regenerative practices. For example, ecological problems such as water degradation or land degradation on grazing or forest land.

**3.  Solution(s).** Describe the solutions your project implemented to combat the challenges outlined above. For example, were any land management approaches or technologies considered and/or used to restore the land?

**4.  Implementation** How were the solutions implemented? Describe activities, inputs and costs.

5.  **Results** Describe the outcomes of your project (please provide more details than the impact section in the project profile). For example, list **ecological outcomes** such as enhanced water retention, enhanced root growth, nutrient access or biodiversity, **economic outcomes** such as reduced inputs, risks, return on investment, premiums, natural capital and equity values, **social outcomes** such as lower stress, increased water or food security, better employment and value capture options, and **policy implications** such as funding and programs to catalyse further planning and change, impediments and regulatory reviews, etc.

6. **Lessons Learned** What lessons can you share from your experience working on this project? What is the strategic significance of this case study in addressing global issues such as water and food security, mitigating climate change, etc?