Landscape collaboration for regenerative food systems: Towards an action agenda

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Overview

Section 1

To make food systems work for humanity we need new approaches: regenerative agriculture and agroecology production principles; dialogue to build shared understanding among actors; integrated frameworks for analysis, planning and action; and landscape partnerships to spearhead action.

Section 2

Collaborative landscape action can transform food systems by bundling these approaches: uniting for impact, achieving more ambitious goals through landscape-wide action; stewarding the ecosystems we rely on for food production, healthy lives and thriving nature; mobilizing strategic allies to accelerate action; and managing complexity, risks and costs through collaboration and innovation.

Section 3

Effective action is currently constrained by: cultural inertia (change can be hard); unfamiliar relationships (building trust takes effort); short-term and top-down mindsets and incentives (good things take time and need to be locally grounded); and knowledge gaps (we are all still learning).

Section 4

So what will it take to catalyze landscape action for regenerative food systems? All actors can:

- Build strong landscape partnerships that include leadership from the food system;
- Invest in landscape-wide ecological restoration and natural infrastructure that supports regenerative food systems;
- Mobilize policy, finance and business innovations that enable coordinated landscape-wide planning and investment;
- Participate in deeper reflection, dialogue and analysis for system learning and change; and
- Design metrics that reflect both diverse aspirations and common goals.

Section 5

Join the movement to anchor regenerative food systems in thriving landscapes:

Your voice matters.

1 Making our food systems work for humanity and nature

The world's food systems must feed and nurture a projected 11 billion people by 2100–3 billion more than are alive today. Growing climate instability is already wreaking havoc in food systems around the world, and a majority of today's production systems are not sustainable. Agriculture occupies half of the world's habitable land and uses 70% of the planet's freshwater resources. Thus, where agriculture is not managed with attention to environmental stewardship, there are significant repercussions for nature and for people, including habitat loss, deforestation, desertification, soil degradation, and eutrophication of water bodies. Agriculture contributes more than three-quarters of all ocean and freshwater pollution. Food systems overall are responsible for a staggering third of global greenhouse gas emissions and account for at least 15% of global fossil fuel use. Such environmental challenges, in turn, act as catalysts for pressing humanitarian crises, including widespread hunger, large-scale migrations, and conflicts. Our food systems involve high rates of loss and waste, and widely unhealthy diets.

These statistics paint a clear picture: Food system transformation is a matter of urgency and must be built to target food and water security, net zero emissions, clear paths to climate resilience, biodiversity conservation, nutrition, and a just transition respecting human rights.

In service of this goal, exciting new approaches (see Glossary) have emerged, including:

- Regenerative agriculture and agroecology
- Dialogues that foster shared understanding among actors
- Integrated planning and action frameworks
- Landscape partnerships that draw from all of these. (See Glossary).



Regenerative agriculture and agroecology production principles

Regenerative agriculture and agroecology, including indigenous foodways, offer a holistic approach to agricultural production and land management. They aim to improve farmer livelihoods and community wellbeing, together with the health and resilience of the ecosystems around them. They provide critical services for farmlands by restoring, protecting, and bolstering natural processes, helping to build soil organic matter, increasing biodiversity, and improving water quality. Regenerative farming practices can include, for example, cover cropping, crop rotation and diversification, reduced tillage, composting to return natural fertilizers to soils, and reliance on integrated pest management rather than pesticides.

Multiple studies show that regenerative agriculture and agroecology can be profitable, achieve comparable crop and livestock yields to conventional agriculture, improve crop diversity and food security, be more resilient and nature-and climate-positive, and benefit farmers and their communities. Regenerative systems have the potential to become a powerful driver of climate change mitigation and resilience, biodiversity recovery, stable water supplies and inclusive green economies.

Andhra Pradesh Community-Managed Natural
Farming in India is a state-wide initiative for
agroecological transformation of the farming
practices of its 6 million farmers over 6 million
hectares, benefitting its 50 million consumers.
Their redesigned agricultural systems promote
synergies between ecosystem health and farm
operations through new knowledge systems,
collective action by farming communities, and
support from key institutions. An in-depth study
found on average 11% higher yield and 49%
higher farmer incomes than conventional farming,
as well as benefits for human health, diet, social
capital and reduced use of agrochemicals.

Dialogue to build shared understanding among actors

Skillfully facilitated dialogue is essential to capturing contributions from the multiple knowledge sources of different actors in the landscape and the food system. Effective dialogue requires on-going, transparent interaction that aims to build trust, and stimulate shifts in mindsets. The focus and aim is to develop a shared understanding of the problem-situation as a foundation for collaborative problem-solving. Ensuring everyone is heard and their contributions valued, are key design elements in landscape dialogue.

• The powerful role of dialogue is illustrated by the African Landscape Action Plan process. The first in a series of three regional convenings occurred in Nairobi in 2014 when some 200 leaders and allies of integrated landscape partnerships deliberated for three days about elements such as landscape governance and capacity-building, required to catalyze landscape thinking and effective action across the African continent. A second convening in Addis Ababa in 2017 reflected on progress and new actions especially around markets and policy. When they re-convened in Arusha, Tanzania in 2019, participants transformed the plan with further action steps around landscape finance and national landscape coalitions.



Integrated frameworks for analysis, planning and action

Farm-level and ecosystem-level transitions into regenerative models are affected by their broader ecological, economic, and social interconnections. Actions and investments that reflect these interconnections are critical to achieve scalability and sustainability. Thus, to move beyond piecemeal solutions requires an integrated framework for analysis, planning and action. Current strategies for transforming food systems into regenerative models are faltering due to a persistent reliance on top-down and sector-focused approaches. Working together around an integrated framework, many actors in a landscape can find new ways to support farmers and other natural resource managers in their transition.

 The Sierra de Tapalpa of Mexico has rich biodiversity and great tourism potential. It is an important agricultural producer of avocado, corn, agave, berries, potatoes, greenhouse crops, timber and cattle. But the region faces severe deforestation, fire, water scarcity and urban sprawl. In response, public, social and private sectors cooperated to develop the comprehensive Sierra de Tapalpa Regional Ecological and Territorial Management Program in 2021. A landscape governance platform was formed to promote the action and finance plan, supported by the Rainforest Alliance. The partnership aims to be officially recognized as a Biocultural Landscape under the 2022 Jalisco State Law of Ecological Balance and Environmental Protection.

Landscape partnerships to spearhead action

Landscape partnerships are organized to achieve this kind of integration. Landscapes - whether defined by geographic boundaries or administrative units – represent the scale where productive land use links with ecosystems, local communities interact, and place-based actors (the "horizontal") meet supply chains (the "vertical"). Many formal and informal landscape partnerships and initiatives have emerged all around the world, involving interested parties, from farmers and agribusinesses to civil society and local governments. Actors in these partnerships jointly pursue locally relevant goals and priorities such as mitigating food insecurity; threats from competitive use of critical land, water, and biodiversity resources; and the many environmental and socio-economic risks affecting all that area associated with climate change. Frontrunner companies are joining these landscape partnerships to support sustainable sourcing, and create markets for food products that help regenerate rather than degrade the land and resources, and benefit local communities.

• In the AlVelAl territory of southern Spain, a farmer-led company that processes and markets produce from the Almendrehesa agroforestry system, stimulated the development of profitable enterprises in regenerative almonds, olive oil, herbs, honey and lamb. To help protect and grow their investments, the farmers engaged in an integrated landscape planning processing using Commonland's 4 Returns landscape framework, that produced a 20-year vision for AlVelAl shared by stakeholders across the territory. More than 200 farmers already participate in and benefit from the landscape restoration plan across 10,000 hectares.

Despite numerous success stories like those briefly described above, landscape-level strategies for food system transformation are still not a core element of most national agriculture and food security strategies and systems. With this brief, we aim to start a conversation, to build bridges between actors promoting regenerative food systems and those working in integrated landscape development to pull humanity back from the precipice of the multiple existential crises we have created.





By strategically coordinating regenerative farm and non-farm practices and investments in natural habitats, a landscape partnership fosters diversified livelihoods, food security and year-round vegetative cover that protects soils, river flow, biodiversity and climate.

2 Collaborative landscape action can accelerate regenerative food systems transformation

Why landscapes? There is a rich experience of landscape partnerships around the world making food – such a vital part of our lives – more sustainable and beneficial for people and nature.

We've learned that there are four key ways that place-based collaboration can make this happen:

- Uniting for impact: achieving more ambitious goals through landscape-wide action;
- Stewarding the ecosystems we rely on for food production, healthy lives and thriving nature;
- Mobilizing strategic allies to accelerate regenerative food system transformation;
- Managing complexity, risks and costs through collaboration and innovation.

Let's explore each of these points a bit more to understand how landscape action can accelerate regenerative transformation in the way we produce, process, distribute and consume food for the better.





Uniting for Impact: Achieving more ambitious goals through landscape-wide action

Agricultural landscapes are mosaics of different land uses: food and fiber production; natural areas; and human settlements with attendant governmental, commercial, cultural, and recreational activities and the infrastructure that allows for it. Farms do not stand as isolated units within that landscape, nor do value chains. The interactions between the different elements of the landscape influence ecological flows and processes, as well as market linkages, and social impacts. Climate change has impacts on entire landscapes - drought has consequences for communities and nature, floods affect multiple farms as well as natural and built infrastructure; new vector-borne diseases affect community health.

Moreover, key constraints for farmers and others to successfully transform agriculture and food systems can not be effectively or efficiently addressed at farm or supply chain levels. These include issues such as land tenure and access, community conflicts, threats to key natural resources including fresh water, perverse policies, inadequate infrastructure, weak institutions and reshaped urban-rural linkages. Resolving these issues commonly requires deeper understanding of their root causes, and solutions at a

larger landscape scale, that are negotiated amongst the relevant stakeholder groups. This means involving everyone – from the smallest farms to processors and brokers, fishing communities, natural resource managers, foresters, and nearby urban centers to managers of vast natural areas. Transition may require actions to empower farmers, and vulnerable groups like women, youth, and indigenous peoples, including through rights-based approaches.

Landscape partnerships mobilize allies from inside and outside the food sector such as those working in environmental management, urban planning and development, health services, and even the arts. These unusual partners can enable farmers and agricultural value chain actors to find long-term, regenerative solutions that stick and amplify impact.

• In Kenya's Lari-Kijabe landscape, the <u>Kijabe</u>
<u>Environmental Volunteers (KENVO)</u> landscape
initiative provides technical assistance and
marketing services for regenerative farmers who
also protect their local forests which are critical
for biodiversity and water protection. Over the
last 20 years, KENVO as landscape facilitator has
mobilized partnerships between farmers and other
non-government organizations, banks, water and
ecotourism companies, the Kenya Forest Service,
the Kenya Wildlife Service, health services and other

- agencies. These ensure that farmers benefit from their forest and watershed conservation activities.
- In the state of Ohio, USA a major agricultural region - complex markets, low product prices, and more volatile weather have exacerbated crop losses and degraded the environment, including the creation of harmful algal blooms from farm runoff. At the same time, household food insecurity ranked well above the national average. The Ohio <u>Smart Agriculture</u> partnership used a collaborative landscape approach, with strong representation from farmers, to devise a multi-pronged strategy for action. Key priorities now being pursued by the initiative are: make Ohio food systems a state policy priority; diversify and sustainably intensify food, feed, fiber and fuel production; use institutional buying power to ramp up demand for "Ohio Smart Food"; and implement landscapescale climate-smart agriculture strategies to ensure sustainability and abate agricultural runoff.



Stewarding the ecosystems we rely on for food production, healthy lives and thriving nature

Healthy ecosystems are key to food system regeneration. Farmers rely on watersheds to maintain sufficient ground- and surface-water levels for irrigation. Nearby natural areas help regulate the local climate and provide habitat for the wild pollinators that visit their fields. Our food systems depend on biodiversity - the variety of wild plants, animals and microorganisms - to keep soils fertile, prevent erosion, pollinate plants, retain and purify water, and fight pests and diseases. Natural areas in many rural communities also provide critical wild sources of human food, livestock feed, and other agricultural inputs in times of famine or crop loss. Many nature-based climate solutions directly or indirectly support food production and quality living environments, while contributing to mitigation and adaptation, and to building ecosystem connectivity that benefits biodiversity.

Add to this that the threats to agricultural production, food security, and market stability are mounting as a result of climate change and accelerating degradation of land and natural resources. Agricultural innovations such as adapted crop varieties and regenerative farm-level practices cannot, alone, protect farmers and communities from the massive crop failures

and livestock losses increasingly caused by climate extremes worldwide. In 2023 alone, communities have suffered droughts, extreme weather, salinization of irrigation water and soils from sea-level rise, landslides, wildfires, and aquifer depletion.

An increasing number of communities require investment in landscape-level natural infrastructure to mitigate risks from environmental changes and climate shocks. This means investments in protected natural areas, water flow management, and vegetation cover that are spatially interconnected and coordinated with regenerative agriculture and land use, as well as well-designed built infrastructure.

The Community Markets for Conservation
 (COMACO) initiative in Zambia is a social enterprise
 that supports local communities to practice
 agroforestry and profitably market their products.
 Their innovative business model has put an end to
 wildlife poaching and deforestation in the adjacent
 protected areas of Luangwa Valley, while securing
 nutritious food supplies for some 226,000 COMOCO trained small scale farmers and their communities.

French cocoa supplier <u>Touton Group partners in</u>
 Ghana with traditional authorities, farmers, and
 communities to foster responsible stewardship of
 cocoa landscapes. Their joint efforts are reducing
 deforestation and improving farmers' land tenure
 and livelihood security. Touton's development of
 participatory three dimensional model maps was
 integral to engaging farmers and local authorities
 around common objectives.





Mobilizing strategic allies to accelerate regenerative food system transformation

Advocates of regenerative food systems must mobilize the influence and political power needed for broad policy, market and government support. Proactive and coordinated support from actors outside the food and agriculture sectors is instrumental in driving transformative change. Partners from environment, health, business and other sectors can join forces to promote policies and regulations in diverse sectors that support a shared landscape vision. Numerous landscape initiatives have experienced how multisector strategies can reap a wide range of benefits.

- In Rwanda, a secondary cities development strategy
 fostered policies and planning that linked city
 centers along transportation corridors for the
 development of agricultural and other economic
 activity. The coordinated, co-designed investments
 by multiple government sectors, external investors
 and local communities helped farmers secure
 access to markets and increase profitability for
 regeneratively produced products.
- In Kenya, where intense pressure on land for farming and charcoal production confronts existential water, biodiversity, and climate crises,

a dozen partnerships in drylands, highlands, coastal, and peri-urban landscapes, and allied national organizations, are working together in the Kenya Landscape Actors Platform (KenLAP) for joint learning and to mobilize to mobilize national and sub-national policy and financial support.

Managing complexity, risks and costs through collaboration and innovation

Embracing the landscape approach through multisector partnerships, though initially complex, is a strategic move that saves numerous problems in the long run. Bringing together diverse stakeholders, from farmers to policymakers, allows for a more holistic view of agriculture and food systems. When different sectors collaborate, they pool resources, knowledge and expertise, effectively reducing the complexity that any single entity might face. By addressing issues collectively, farmers, businesses, investors, land managers and governments can more efficiently navigate the intricacies of bringing regenerative agriculture to scale.

Partnerships can facilitate solutions to thorny problems like land tenure disputes, on designating which lands and waters are for commercial development or for conservation, and design priorities for new infrastructure. Investors can reduce risks and costs by funding projects that are included in locally endorsed landscape investment portfolios and are supported by enabling activities or co-financed from other partners. This collaboration leads to more innovative solutions and ultimately results in both short-term wins and long-term solutions for a more resilient and sustainable food system. For example:

• In the metropolitan region around Madagascar's capital city of Antananarivo, an agroforestry initiative to address poverty and preserve the natural environment is supported by the Local Governments for Sustainability Network. The initiative employed a participatory city-region food systems approach to engage farmers, fishers, livestock and forest managers together with officials from multiple jurisdictions in the region to spatially plan and coordinate actions around their common aims. The initiative has improved market access and incomes for agriculture and wood energy producers, improved livelihoods and created resilience to climate.



3 Constraints to action

At this point, you might be asking yourself a very reasonable question: "If using landscape approaches to transform food systems is so great, why isn't everybody doing it already?" A number of factors are responsible, particularly:

- Cultural inertia
- Unfamiliar relationships
- Short-term and top-down mindsets and incentives
- Gaps in awareness and knowledge.

Cultural inertia

The shift from conventional to regenerative practices, and from farm level to landscape framing, represents a significant change in mindset and operations for many stakeholders. Conventional agriculture, market arrangements and diets have been deeply ingrained, often supported by government policies and market structures. Regenerative agriculture and landscape practices, on the other hand, require a long-term perspective and often involve initial costs and a learning curve that can be daunting. This transition demands not just changes in techniques, but also a shift in the economic, policy, and educational frameworks that currently underpin food systems. It calls for shared responsibilities: farmers embracing a leading role in environmental stewardship, consumers and companies recognizing the true value and costs of products and ecosystem services, and governments respecting the action and investment plans of landscape partnerships.

Unfamiliar relationships

Multi-stakeholder collaboration requires a high degree of coordination, trust, and mutual understanding. Different stakeholders have varying objectives, priorities, and ways of working or even a history of conflict, constraining effective collaboration. Previous relationships may need to be recalibrated, and mechanisms developed to offset power imbalances. There is often a lack of platforms or organizations skilled and trusted to facilitate broad-based cooperation and co-learning. Building these collaborative networks takes time and effort.

Short-term and top-down mindsets and incentives

Some of the benefits of landscape approaches, such as improved biodiversity, soil health, ecosystem services, market and community development, are realized long-term, making this a less attractive option for those seeking quick results. Common financial incentives and subsidies reinforce the current food system. The dominant focus on individual projects, rather than place-based portfolio funding, also limits mindsets and incentives. The values embedded in aspirations for regenerative food system transformation, such as equity and inclusion, the rights of future generations, and the necessity for inspiration to fuel motivation, tend to go unrecognized by our dominant reward systems.

Meanwhile most public and private sector planning processes and priority-setting, as well as financial flows, are set from the top down. Yet regenerative landscape transformation will only be successful if grounded in locally negotiated priorities and strategies.

Awareness and knowledge gaps

There is rapidly growing evidence of the economic, social and ecological advantages and transformative potential of regenerative agriculture and landscape initiatives. But this information is still not widely known or understood by the general public, policymakers, and even by agribusinesses, farmers and other actors within the food system. Information is not always available or accessible to audiences in the format they require. Additional research and data are often still needed to adapt regenerative agricultural and landscape management practice to local contexts, investment programs and policies. Most research, extension and financing programs for food and agriculture still focus on conventional food systems, while those for the environment focus on managing or restoring natural habitats, and those for nutrition, ignore food sources from diversified farms and natural areas.

4 What will it take to catalyze landscape action for regenerative food systems?

We have seen that there is a tremendous potential to accelerate the transition to regenerative food systems by linking farm- and market-level innovations to integrated landscape initiatives. But to overcome the above constraints will require five major changes from "business as usual" by leaders in business, government, farming and environment, in their own work and by working together: build strong landscape partnerships; invest in landscape-wide ecological restoration; mobilize policy, finance and business innovations; participate in deeper reflection and learning; and design metrics that reflect both diverse aspirations and common goals.

Below is a brief overview of each of these actions.

(1) Build strong landscape partnerships that include leadership from the food system.

Strong landscape partnerships provide a platform for farmers and other actors to collaborate. Together, they can co-design and implement regenerative agriculture and food system interventions that help to achieve all four (4) returns across the landscape: regenerative economies, human wellbeing, healthy ecosystems and inspiration for collective action. Farmers transitioning to regenerative agriculture and collaborating in development of natural infrastructure is central to success. For landscape partnerships to be effective in convening partners, assessing the landscape, action planning, mobilizing finance for landscape projects and tracking impacts, they need adequate long-term funding and support. This includes fit-for-purpose tools, capacity strengthening, user-friendly information technology (e.g., Terraso), and policy support. Central to this is adequate support and resources for farmers' organizations so they can engage effectively in landscape dialogue, co-design and implementation.

(2) Invest in landscape-wide ecological restoration to establish natural infrastructure that supports regenerative food systems.

It will be critical to coordinate agriculture and food system investments with landscape-wide natural infrastructure to manage climate and ecological risks. For example, environmental and agriculture experts need incentives to co-design riparian buffers, productive windbreaks and pollination corridors that protect the soil, water, and biodiversity assets sustaining food production as well as healthy people and nature. This will call for incorporating restoration into farming, business and public investment models.



(3) Mobilize policy, finance and business innovations that enable coordinated landscape-wide planning and investment.

The transition to regenerative food systems is costly and knowledge intensive, and will be achieved farm by farm and landscape by landscape. It is critical for policy, finance and business actors to support the transition economically and organizationally. Integrated policy innovations can align the otherwise siloed policies of agriculture, environment, health, nutrition, rural and urban development, reducing conflicts and costs. Integrated finance strategies and mechanisms can link synergistic projects across the landscape, to amplify funding for regenerative food systems. Businesses learning to operate effectively in landscape partnerships and renegotiating their relationships with farmer and environmental organizations can secure sourcing and deliver on impact commitments. Recognizing, validating and promoting such innovations will accelerate their influence. Philanthropic donors and governments can catalyze system transformation through aligned and flexible funding.

(4) Participate in deeper reflection, dialogue and analysis for system learning and innovation.

Regenerative food system transformation will require more than marginal changes in our actions and in our thinking. To critically explore system synergies, including through integrated landscape action, calls for deeper reflection and structured dialogue as a prelude to serious co-design. Such discussions need to explore underlying drivers of the current system, understand perspectives of key stakeholders and test our own assumptions; scan emerging trends and technology; and identify key levers for change.

(5) Design metrics that reflect both diverse aspirations and common goals.

Metrics for guiding, monitoring and learning about food system transformation will need to reflect priorities of different stakeholders as well as their shared goals. Collecting metrics for a regenerative landscape can provide a holistic picture of impact, and help assess interactions between regenerative farming practices and other landscape elements. Diverse actors contributing their knowledge and perspectives, and a robust learning system, can help align different stakeholders' thinking and practice and guide change. Aggregating farm, community-level and remote spatial data can make it possible to plan, invest and report on landscape-scale biodiversity and climate impacts. It is important for farmers, community organizations and landscape partnerships to own and control the use of their own data.

There is fortunately already deep experience, myriad practical tools, and successful institutional models for implementing all of the actions above. Now is the time to begin applying them at scale.

5 Join the movement to anchor regenerative food systems in thriving landscapes: Your voice matters

The time when food systems extract and deplete from lands and communities is ending. Now is a pivotal moment in our journey towards creating a world where food systems regenerate the soil and ecosystems that are their source while nourishing both people and the planet. Regen10 and 1000 Landscapes for 1 Billion People are at the forefront of this transformative movement. United in our mission, we're building a vibrant, global community dedicated to regenerative food systems and sustainable landscape transformations. Our goal? To catalyze change that echoes across farms, forests, and cities.

We believe that every voice counts in this critical conversation. That's why we encourage you – thinkers, doers, dreamers, and changemakers – to join in this regenerative journey. We're committed to fostering dialogues and co-creating strategies that resonate across diverse landscapes and communities. Together, we'll explore innovative solutions, share insights, and inspire actions that can reshape our world.



For more information, see <u>regen10.org</u> and <u>www.landscapes.global</u>, or contact: Sara Scherr at sscherr@ecoagriculture.org or Tara Shyam at secretariat@regen10.org



A glossary for transforming food systems

As of now, there are no universally accepted definitions for these terms. The working definitions below are the product of discussionsamong 1000L and Regen10 partners:

Agroecology: A holistic and integrated approach that simultaneously applies ecological and social concepts and principles to the design and management of sustainable agriculture and food systems. It seeks to optimize the interactions between plants, animals, humans and the environment while also addressing the need for socially equitable food systems within which people can exercise choice over what they eat and how and where it is produced.

Food systems: The entire process and infrastructure involved in feeding people. It covers the journey of food from farms to tables, including cultivation, harvesting, processing, packaging, distribution, marketing, and consumption.

Natural (green) infrastructure: The networks of natural areas, working lands, and open spaces that preserve ecosystem values and functions while also providing benefits to human populations.

Landscape: A 'socio-ecological' area including natural and human-altered lands and waters all connected to each other. A landscape is shaped by distinct natural processes, historical events, economic activities, and social and cultural practices.

A landscape includes rivers, forests, and mountains as well as farms, cities, settlements and other land uses, all influenced by the way people and nature interact over time. There are many other terms with similar meanings, such as seascapes, territories, bioregions and watersheds.

Landscape partnership: A coalition of people and organizations from across sectors and communities who work – over the long-term – toward resilient sustainable development and ecosystem regeneration through a shared landscape vision.

Regenerative agriculture: Agricultural approaches aimed at restoring and enhancing farming ecosystem health. They prioritize soil regeneration, biodiversity, water cycle improvement, and ecosystem services. Regenerative agriculture addresses the environmental impacts of conventional farming by focusing on practices that rejuvenate the land, nurture biodiversity, benefit farmers and communities, and support climate resilience.

Regenerative food systems: Food systems that embrace a holistic approach to food production, distribution and consumption that centers on bountiful nutrition for society while actively improving ecological health and climate resilience.

Regenerative mindsets: Mindsets that recognize that humans are an integral part of the natural world and its living systems, and seek to restore and enhance ecosystems' vitality by ensuring one's actions are always in service of life.

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