

VOICES OF FARMERS AROUND THE WORLD: SHARING CLIMATE SMART APPROACHES AND CIRCULAR BIOECONOMY SYSTEMS

An invitation to global farmers, foresters, ranchers, aquaculturists and others who are stewards of working landscapes producing food, fiber, energy and ecosystem services to contribute to

A global report featuring farmer voices, experiences, and solutions in changing climates. Farmers not only produce food and nutrition security they also produce household livelihoods and a whole set of ecosystem services that benefit the land, rivers and seas, the atmosphere, and local and global communities. Farmers, foresters, fishers and aquaculturalists are the beginning of the food system. They live with and work the lands, waters, and forests daily. Farmers manage working landscapes and juggle multiple interdependent and intersecting systems. The relationships are not linear but circular, one action or event (natural and human sources) have reverberations within, between and across farms, communities and value chains and the people they serve. In this report global farmers translate the many natural and human created cycles of life on their farms and communities into productive, efficient nature positive farm and community level bio-circular systems.

Selected farmers will share

1. Local and global climate and markets conditions that are changing in their region and affecting their farm capacities to be productive and profitable;
2. One or more climate smart management strategies they have implemented to respond to these changing conditions and ways they are seeking to improve their farming/forestry/ fishery management systems;
3. Efforts to experiment with farm and community level circular systems that produce multi-benefit agricultural and forestry products that
 - a) reuse, recycle, and re-invent farm waste and byproducts into profitable co-products and healthy ecosystems.
 - b) improve local ecosystem resource abundance and quality such as soil, water, air, vegetation, biodiversity and provide co-benefits to their households, farms, environment and community.

Willing/able to participate in 2-3 virtual farmer meetings

1. Talk virtually or in-person with other farmers about their farm, their challenges and approaches-what's working and what is not working; data and technology uses and needs
2. Hand sketch/draw a diagram of their farm "circles of life" (circular systems) illustrating how they recycle and reuse their resources to expand their farm value and profitability

Report partners. Solutions from the Land (SfL), IAFN, GACSA (Global Alliance for Climate Smart Agriculture), UN FAO (Food and Agriculture Organization), ASABE (American Society of Agricultural and Biological Engineers). **To apply.** Send your name, geographic location, and a brief summary of your farm operation and willingness to participate to: Ernie Shea, Solutions from the Land eshea@solutionsfromtheland.org Review of farmers interests begin **November 1, 2023**