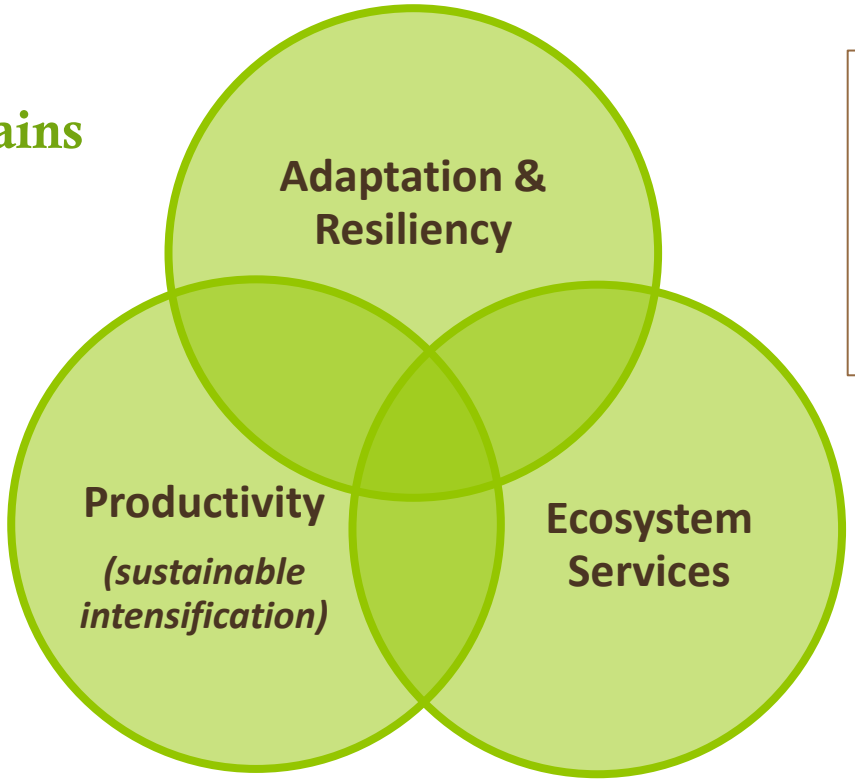
Strategies to Enable Agricultural Solutions to SDGs

Farmers at the Center of Agriculture and Food System Decisions

Foundational Intersecting Domains



Desired outcomes:
- Food security & nutrition
- Biobased products
- Fiber and feeds
- Pollination
- Renewable energy
- Better livelihoods
- Productive, healthy ecosystems

Desired outcomes
- Crop & livestock resilience
- Improved uncertainty management
- Weather & climate resilience
- Agroforestry co-products
- Water & nutrient use efficiency
- Pest & invasive species management

Desired outcomes
- Water filtration & storage
- Flood & wildfire control
- Nutrient cycling
- Biodiversity & wildlife
- Carbon retention & sequestration
- Clean air

Soil & water management	Biodiversity embedded in sustainable practices	Bundling productivity tools	Financing & profitable markets	Diversification & circular systems	Infrastructure investments

← All tools in the toolbox **Solution Pathways** for all scales of production →

Farmer knowledge sharing	Communication, outreach & education	Technologies, biologics & precision agriculture	Measuring, monitoring & managing data	Decision support resources & tools	Risk management tools	Research & innovation	Cross-boundary stakeholder collaboration