

McKnight Foundation
CdP 15 -

9 Julio 2019

Puembo, Ecuador



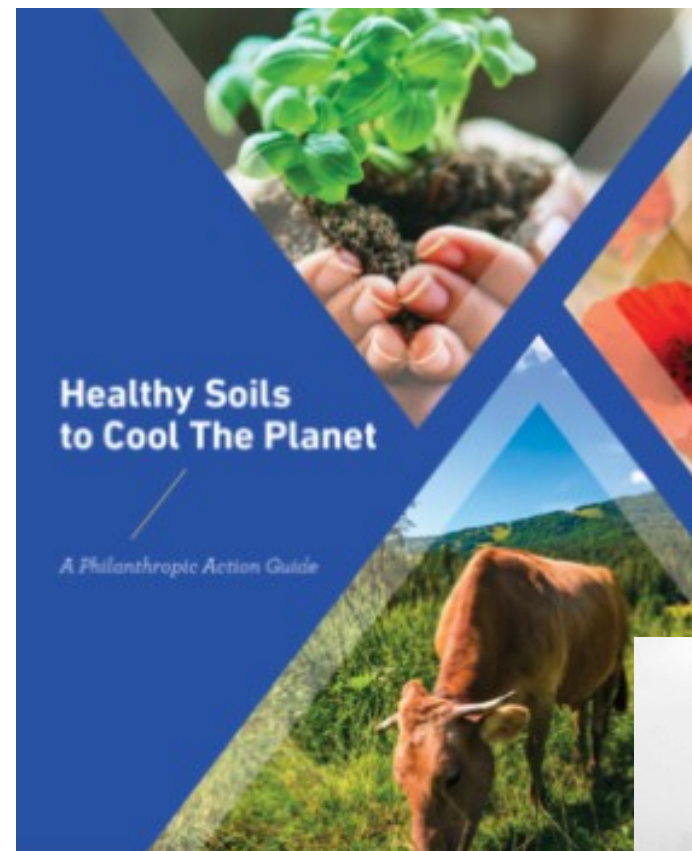
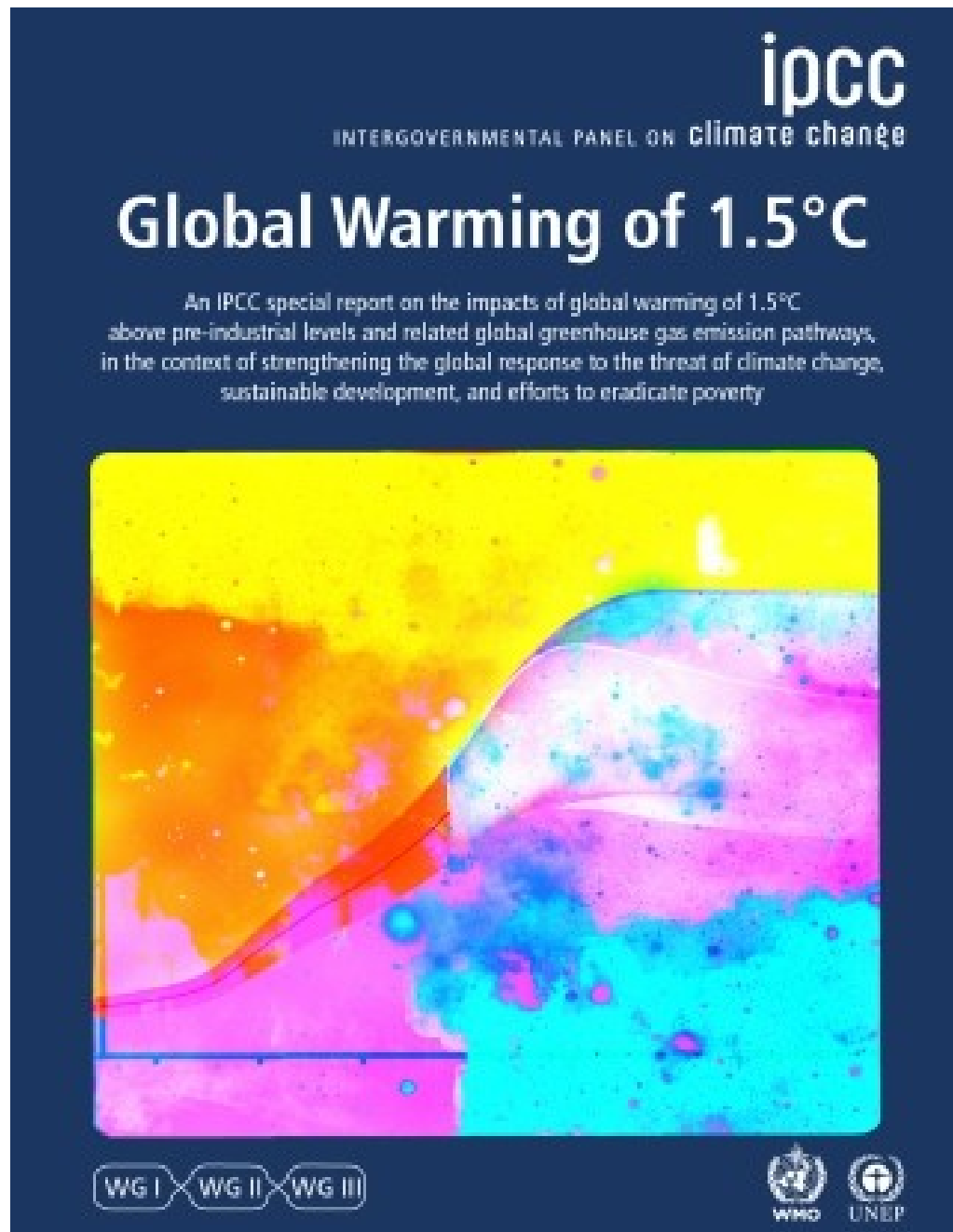
Context



Program Overview



Program Priorities



Habitats such as coral reefs have been hit hard by pollution and climate change.

BIODIVERSITY

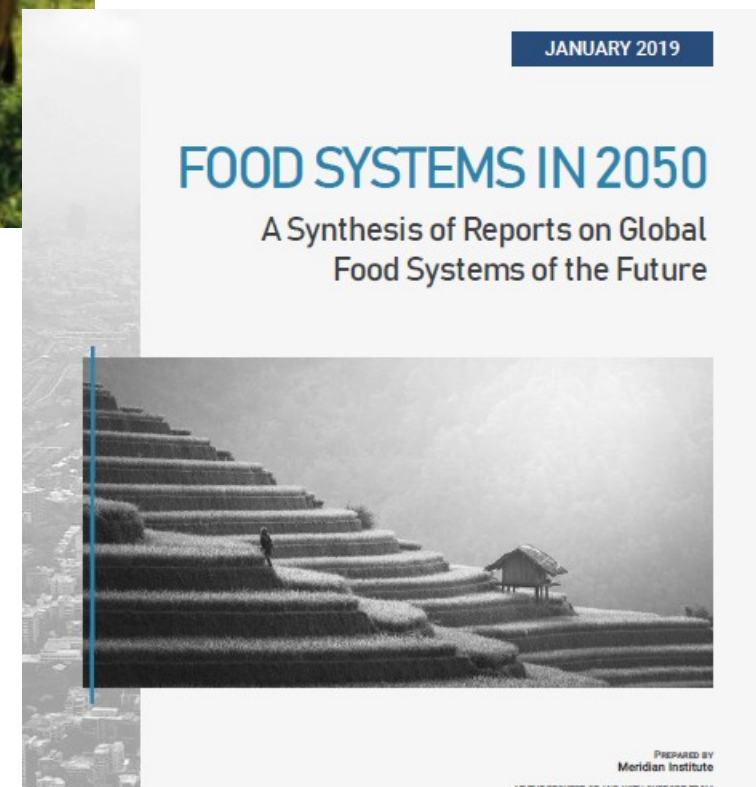
One million species face extinction

Landmark United Nations report finds that human activities threaten ecosystems around the world.

2030..?

....

2050..?



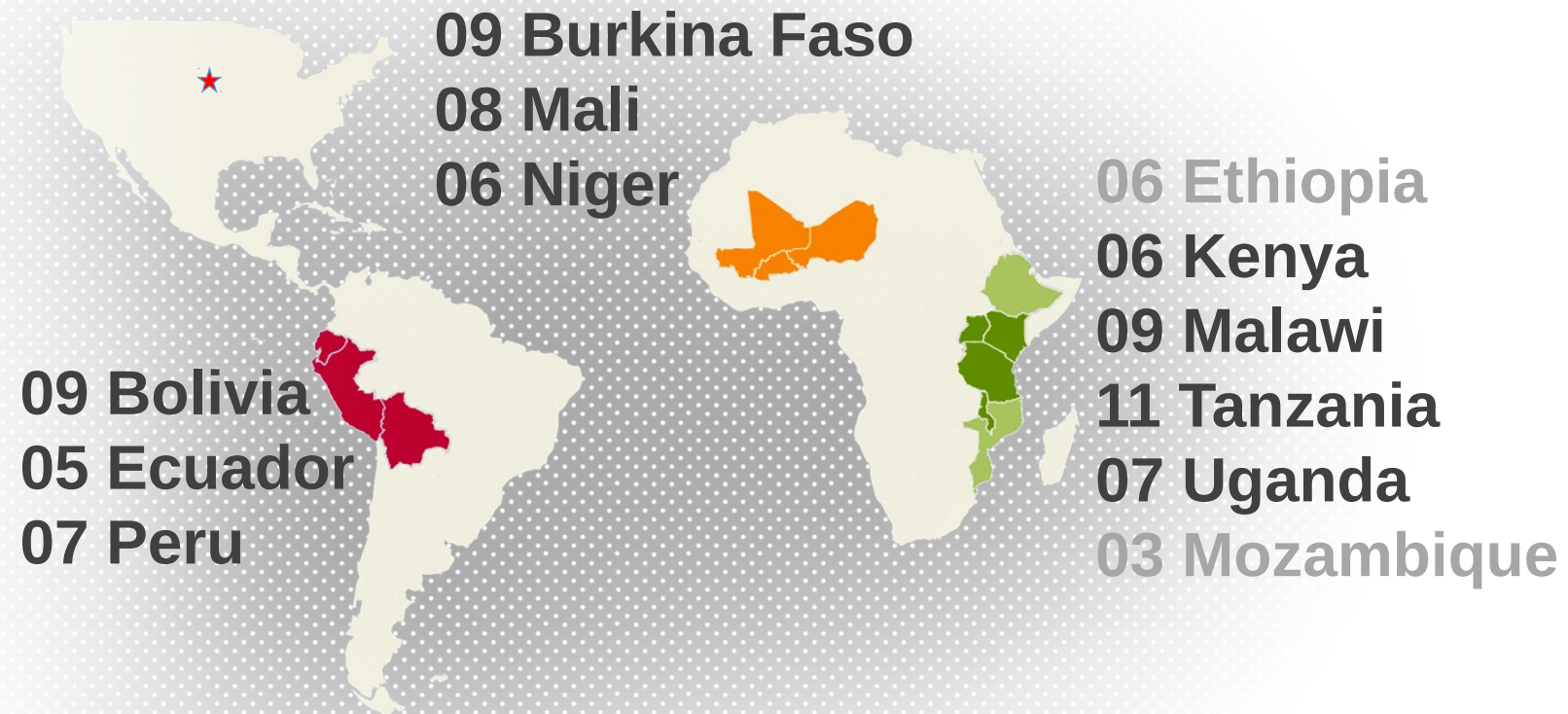
Our Mission

The McKnight Foundation,
a family foundation based in Minnesota,
advances a more **just**,
creative, and **abundant** future
where people and planet thrive.

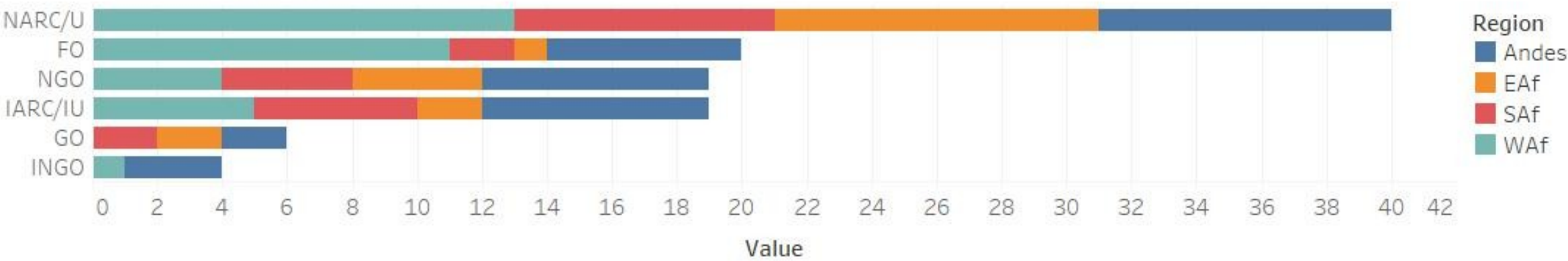
MCKNIGHT FOUNDATION

...Fomentar un futuro
mas justo, creativo e
abundante donde la
gente y el planeta
prosperen

The McKnight Foundation Collaborative Crop Research Program



partner type open projects n=48



NARC/U, FO, NGO, IARC/IU, GO and INGO. Color shows details about Region. The data is filtered on End dates Year, which keeps 2017, 2018, 2019 and 2020.



COLLABORATIVE
CROP RESEARCH
PROGRAM

McKNIGHT FOUNDATION

DEGENERATIVE
AGRICULTURE

SMALL HOLDER FARMERS

Food Insecurity
Soil Degradation
Economic Insecurity
Lack of Access to Research
Low Productivity
Gender Inequity

RESEARCH & DEVELOPMENT SYSTEMS

Siloed Systems
Blanket Silver-Bullet Solutions
Disciplinary Research

FOOD & AGRICULTURE SYSTEMS

Policies/Markets favor large farmers
Commercialized farming
Siloed Systems
Rural Decline



REGENERATIVE
AGRICULTURE

SMALL HOLDER FARMERS

Food Security
Improved Soil Health
Improved Nutrition
Secure Livelihoods
Sustainable farming
Increased Crop Productivity
Gender Equity

RESEARCH & DEVELOPMENT SYSTEMS

Collaborative
Inter-disciplinary
R & D

FOOD & AGRICULTURE SYSTEMS

Resilient
Integrated
Multi-Functional
Food & Agriculture Systems

CCRP Program Priorities

- Evidencia y alineación con Agroecología
- Redes de Agricultores Investigadores
- Prioridades temáticas
- Salud del suelo y vínculos con la mitigación del clima y la seguridad alimentaria
 - Manejo ecológico de plagas y enfermedades
 - Sistemas de semillas/agrobiodiversidad/mejoras nutricionales
 - Mercados locales, circulares y solidarios

Comunicaciones – comunicaciones web y estratégicas

-
- Team
 - **Bienvenido Roberto** al equipo regional de los Andes.
 - Jenn y Walter en Minneapolis

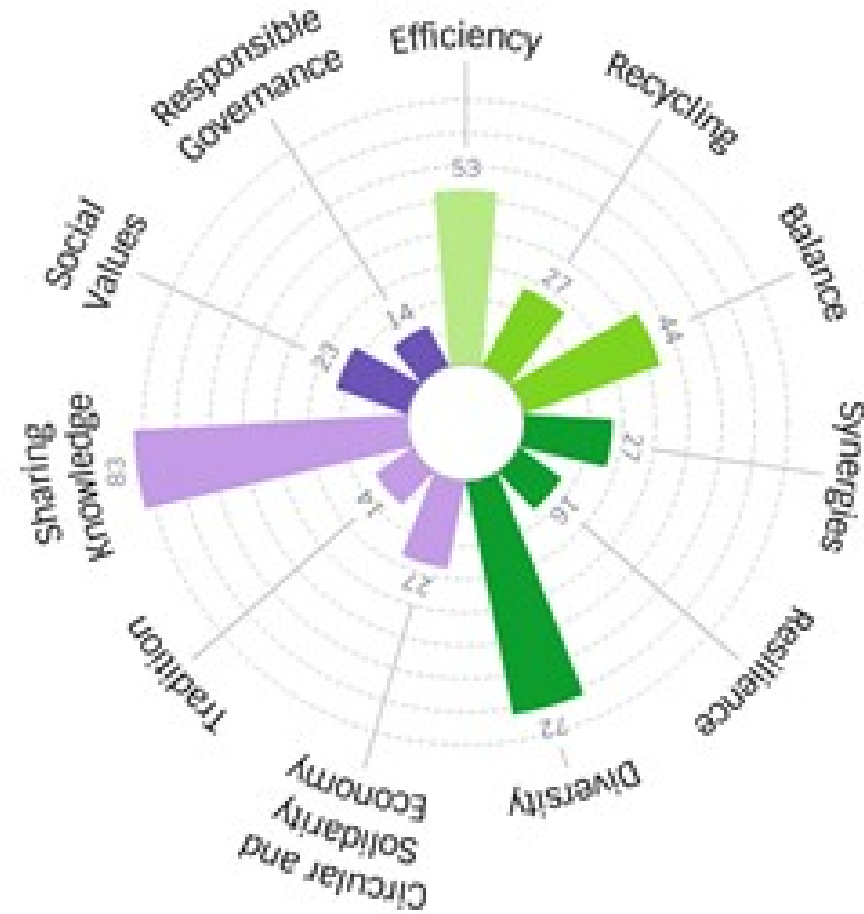
Análisis de la cartera del programa en relación a agroecología



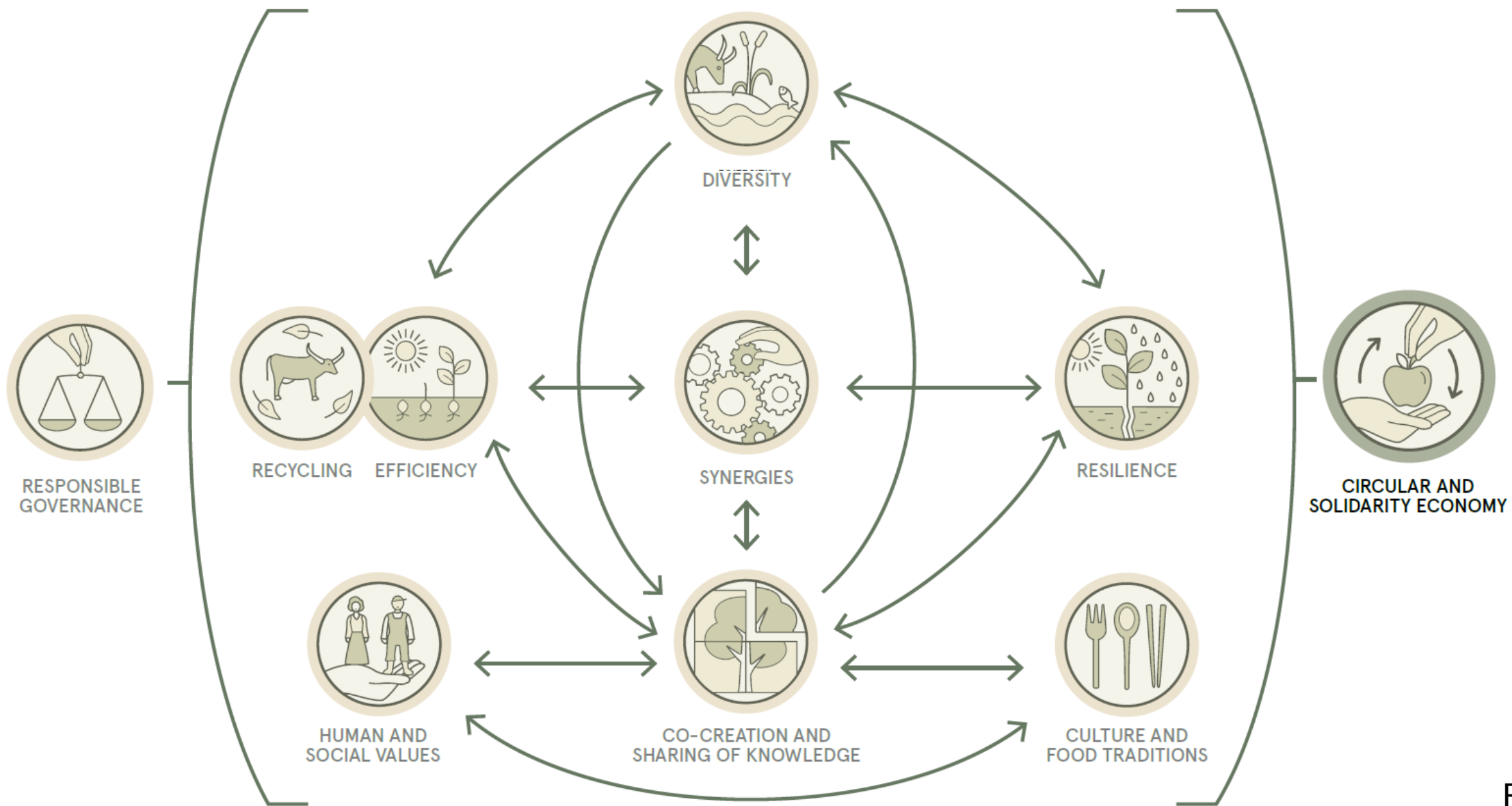
T1: 2005-8



T2: 2008-10



T3: Program start date 2013-2016, n=64



FRN for AEI

COLLABORATIVE CROP RESEARCH PROGRAM

THE MCKNIGHT FOUNDATION

McKnight Foundation

Collaborative Crop Research Program (CCRP)

12th Annual SAf Community of Practice Meeting
October 7 - 11, 2018

Venue: Mount Meru Hotel, Arusha, Tanzania

Theme: FRN for AEI

Innovación social... para la innovación técnica... para una mejor calidad de vida rural



Concesión de subvenciones transversales

Propósito	Subvenciones
De apoyo	Apoyo a los métodos de investigación; SIG; Suelos; Liderazgo, Acceso a la Agricultura
Innovaciones	Sistemas de datos: Bioversity; FIPs; PhotosynQ [Kit de herramientas de suelos]
Conexión con diálogos globales	• FAO Agroecology Knowledge Hub y FAO Simposio agroecológico • Global Alliance: Acuerdo de comunicación de descubrimiento - TCA y DI; Clima y Ag - Impactos y Oportunidades; TEEB • Reuniones; estudiantes (econ, eval) •

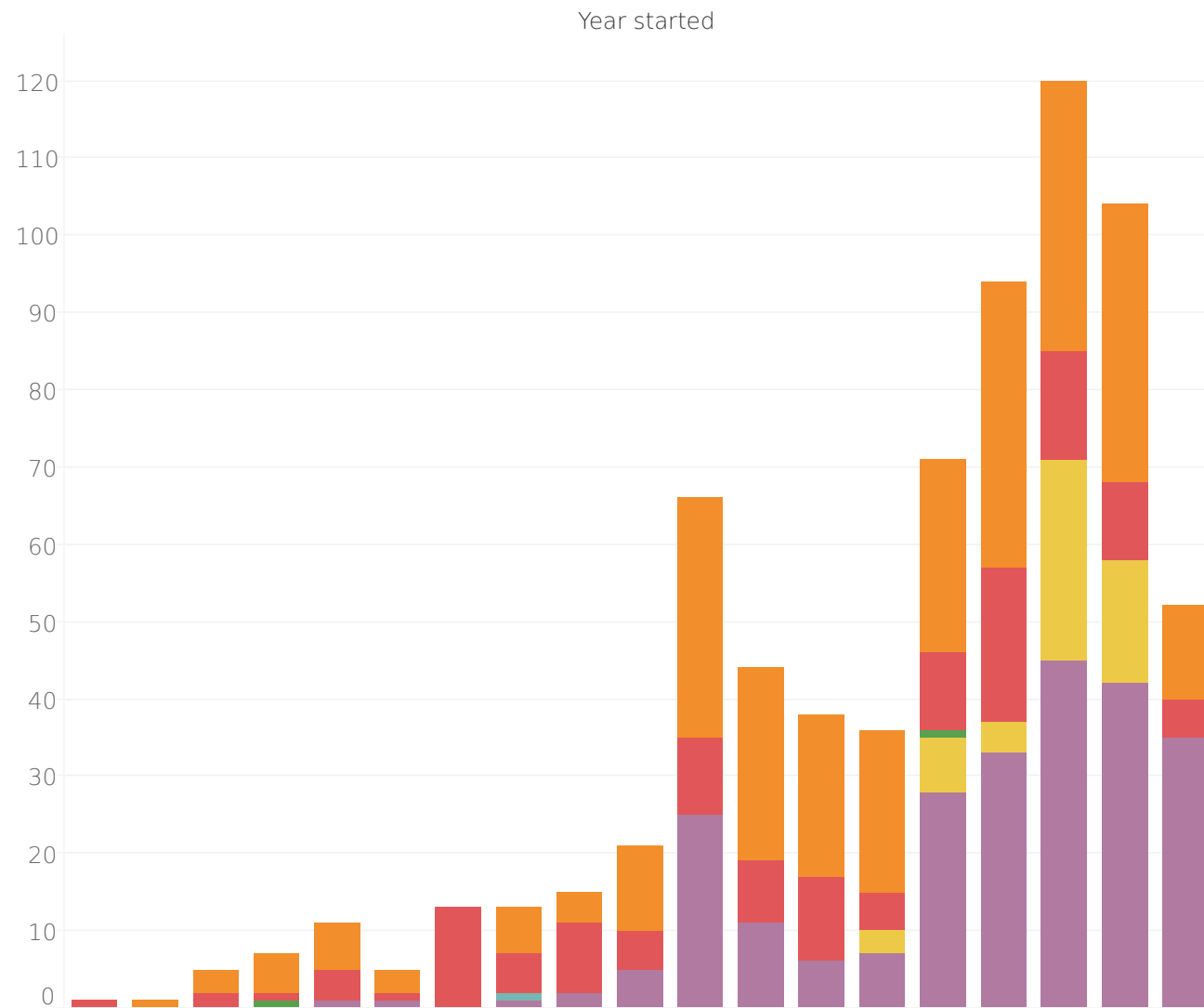
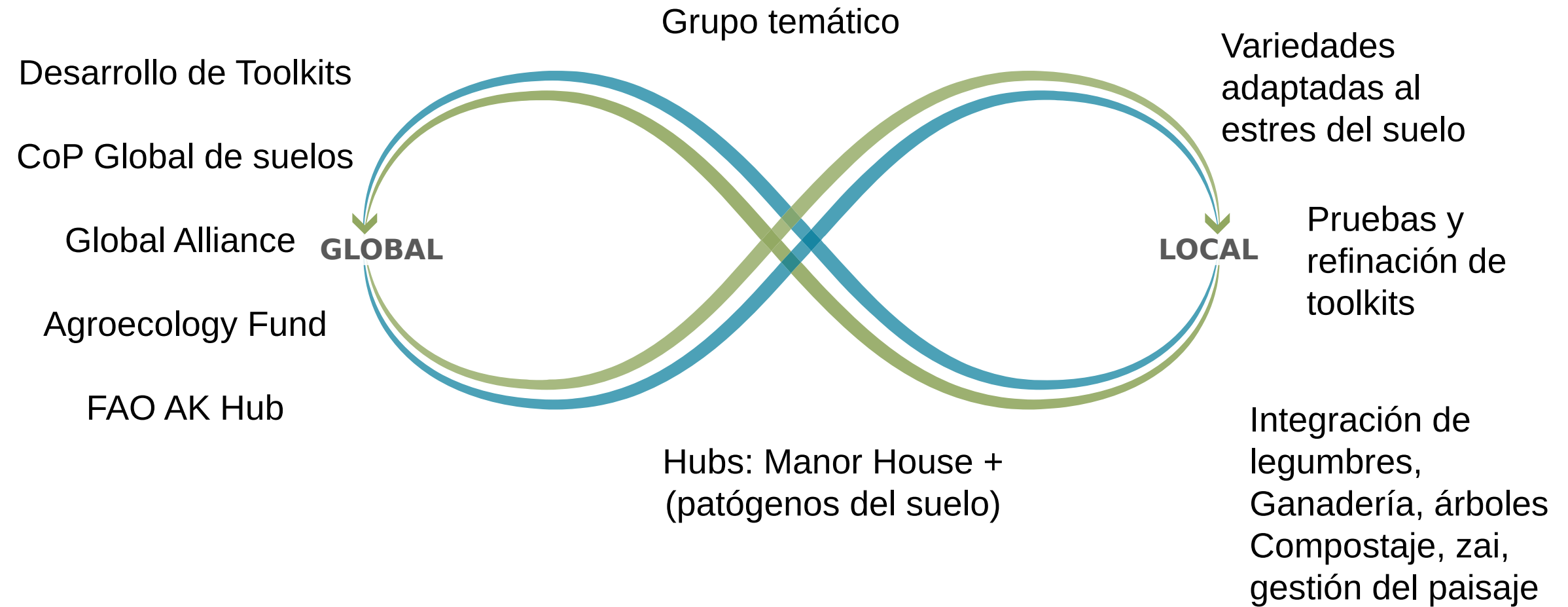


Figure 5: Students over time by degree type

Degree Level

- Masters
- PhD
- PostDoc
- Research Fellowship
- Technical
- Undergraduate

¿Qué estamos haciendo re: suelos?



Herramientas y métodos: kit de herramientas para el suelo



Socializando el kit de herramientas del suelo

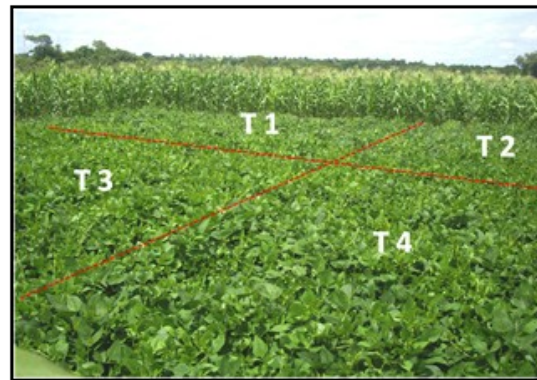
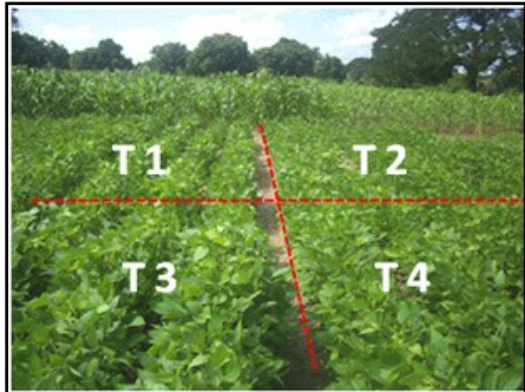
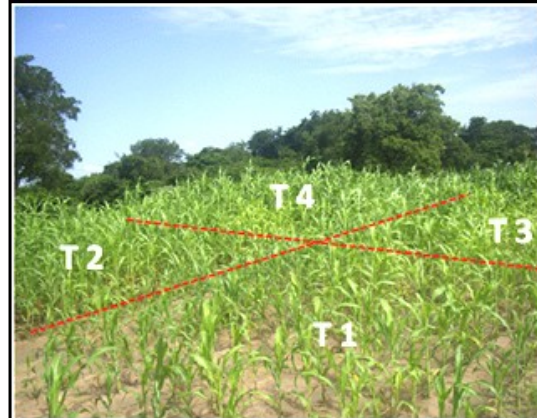
YouTube

vanek soils organic matter

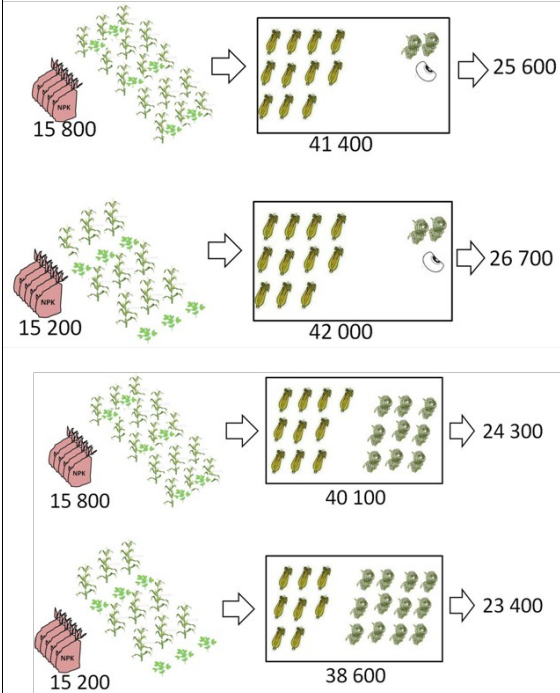


Particulate Organic Matter (POM) Assessment for Soils: Streamlined Method

Rutas a la IAE



Pathways to AEI / Waf: crops/variety x soil interactions



¿Más árboles?



Singida v. Machakos. Source: Ric Coe

Escalamiento contextualizado: Compartir principios, prácticas y procesos para inspirar el cambio

Browser address bar: <https://www.accessagriculture.org/living-windbreaks-protect-soil>

Navigation links: About us, Using this site, Other resources, Forum, Impact

Language options: **ENGLISH**, FRANÇAIS, ES

AccessAgriculture logo and search bar: Find videos in your language - click here, Type in a topic to search for...

Login / Register

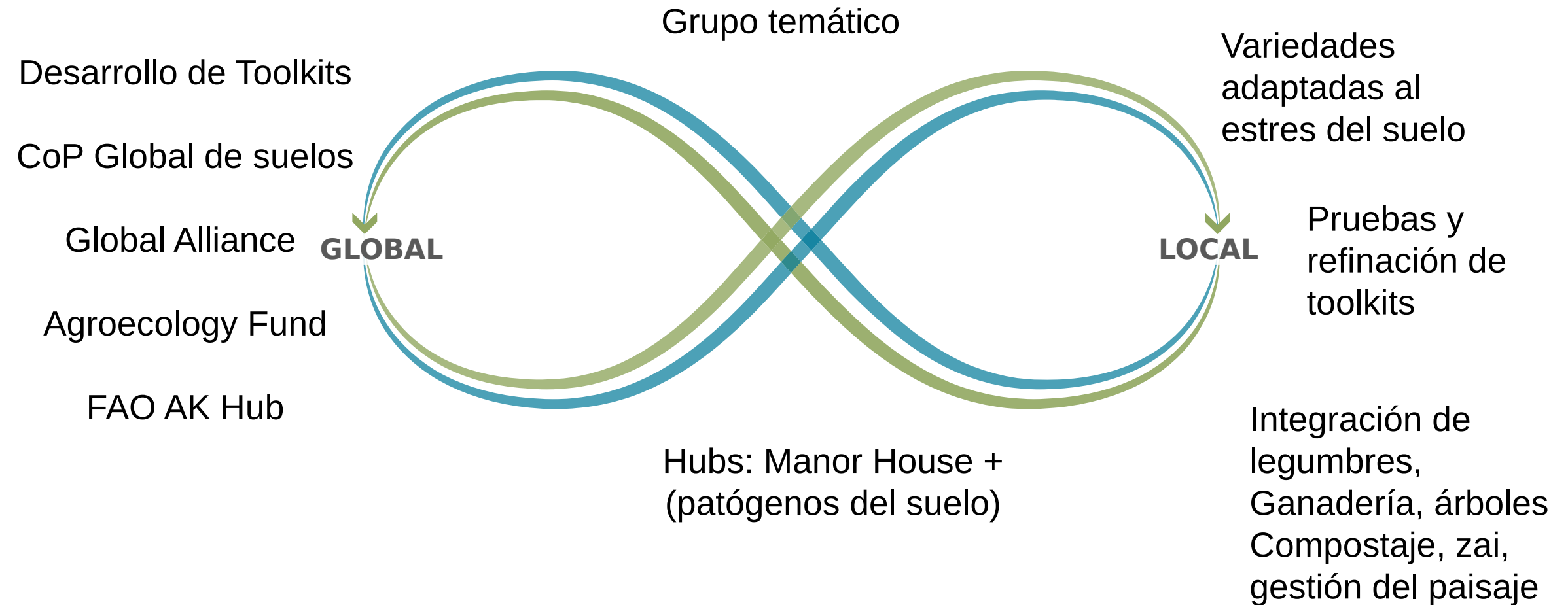
Video player showing a person working with soil in a seedling tray.

Video progress: 10:01 / 15:00

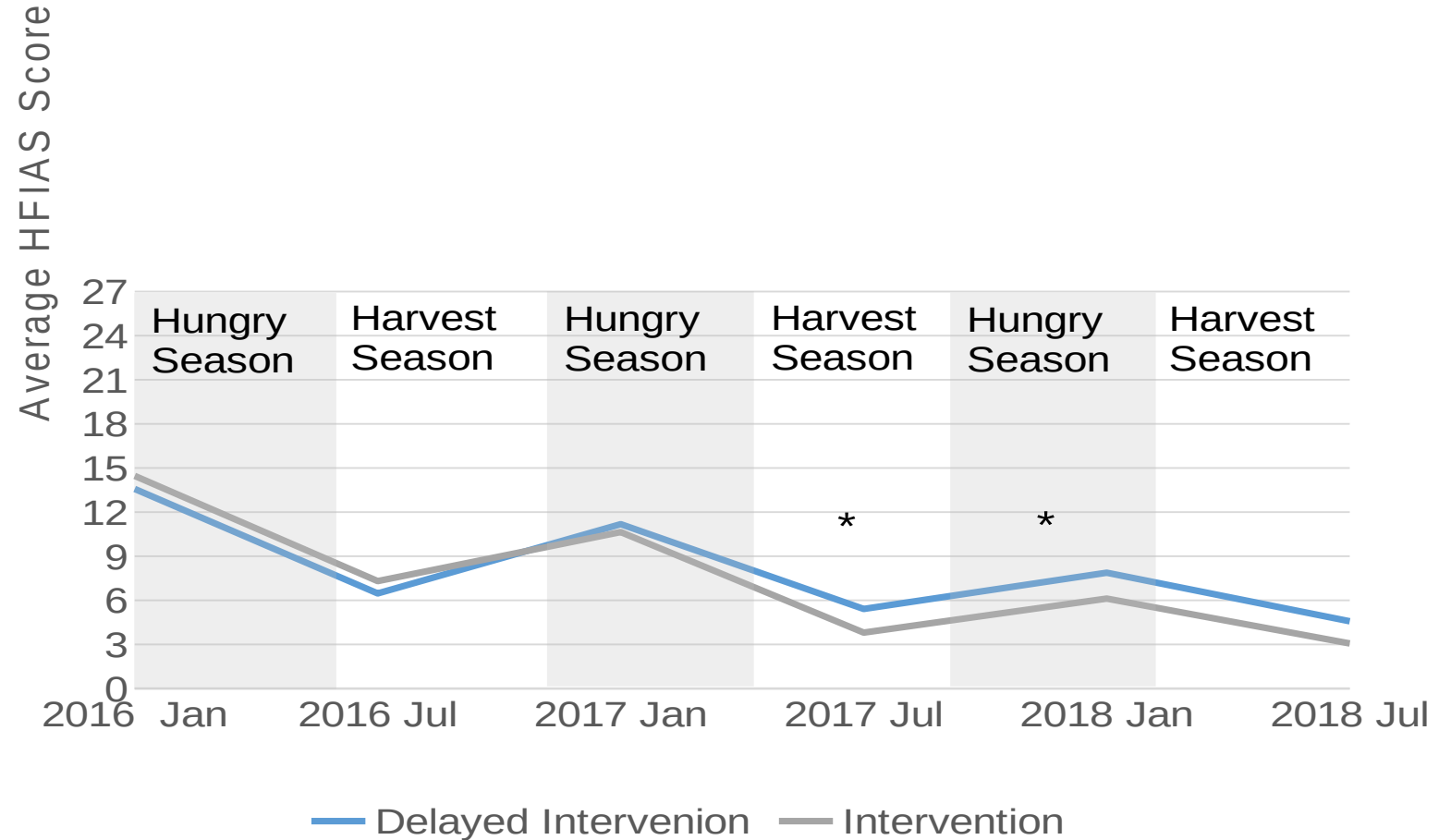
Category list:

- Cereals +
- Roots, Tubers & Bananas +
- Vegetables +
- Legumes +
- Fruits & Nuts +
- Other Crops +
- Livestock +
- Aquaculture +
- Sustainable Land Management +
- Integrated Pest Management +
- Mechanisation
- Business Skills +
- Approaches +
- Other +

Qué estamos haciendo re: suelos?



SNAP: Mejora de la seguridad alimentaria en los hogares de intervención



Intervención participativa y agroecológica en la educación de los agricultores para mejorar la producción de leguminosas, la seguridad alimentaria y la alimentación de niños lactantes y niños pequeños en el distrito de Singida, Tanzania

Gracias

