AgriLAC Resiliente: Planned Impact Assessment

SPIA Matchmaking Event, Cali, Colombia

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AgriLAC Resiliente: Integrated work packages

AgriLAC Resiliente: Resilient Agrifood Innovation Systems in Latin America and the Caribbean

CGIAR

Crosscutting
MELIA
GSI

WP1 will bring together CGIAR knowledge on agronomy, ecology, nutrition and climate change to co-develop **SET innovations** with local AFS partners

Shaping nutrition-sensitive socioecological-technological (SET) 'best bets'

WP5 will work together with governments and investors to support **up-scaling** of AgriLAC's SET innovations through public policies and sustainable investments

Science-informed policies, investments and institutions

*Strengthen **agri-food innovation systems** at different scales to increase the **resilience, ecosystem services, and competitiveness** of agri-food systems so that they are **better equipped** to address the **most pressing needs** of food and nutrition security, climate crisis, and migration*

WP2 will focus on enabling access and use of **agroadvisory services** through inclusive digital tools for managing tailored and localized risks

Inclusive digitally enabled agro-advisories for risk management

WP4 will generate collaborative bottom-up pathways for **scaling** SET innovations and inclusive digitally enabled agro-advisories to strengthen AFS

InnovaHub networks for agrifood innovation and scaling

WP3 will develop mechanisms for AFS actors to meet both **climate change mitigation** and development **goals**

AFS development to both mitigation and sustainable development goals

AgriLAC Resiliente: Integrative Regional Initiative

Mexico
WP1, WP4

WP1, WP2, WP4

Honduras

Guatemala

WP1, WP2, WP4, WP5

Nicaragua

El Salvador

Colombia

WP1, WP3

Peru

WP3

- Collaborative science
- Effective scaling
- Comprehensive impact

- Focal countries
- Scaling countries

- Guatemala & Honduras primary target (extend to CA-4)
- Colombia, Mexico y Perú scaling countries
- Co-design process with +160 organizations across the region
- Integrated research focus: Demand-driven scientific research
- Collaboration with other initiatives and bilateral projects

End of Initiative outcomes

2022–2024: understand, co-design, test, and pilot phases of the Initiative

2025–2030: broader mainstreaming, realignment of policy and investment, scaling, and integration

By 2024: Innovations

5 countries 250k farmers	(EoI-O1) Nutrition-sensitive socio-ecological-technological (SET) innovations
3 countries 200k farmers	(EoI-O2) Agrifood innovation systems empowered by a digitally-enabled ecosystem
3 countries 300k hectares	(EoI-O3) Low-emission strategies integrated into development goals
4 countries 250k farmers	(EoI-O4) InnovaHubs to better accelerate on-farm uptake of SET innovations
3 countries	(EoI-O5) Transformative and climate adaptation-friendly AFS-related policies, incentives, and investments

2030 PROJECTED BENEFITS

Nutrition, health, & food security

Poverty reduction, livelihoods & jobs

8.3 million people including youth

Gender equality, youth & social inclusion

2.5 million women

Climate adaptation & mitigation

8.7 million people

Environmental health & biodiversity

19 million hectares

AR4D Systemic and integrated approach

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WP1- Shaping nutrition-sensitive SET 'best bets'

WP2-Inclusive digitally-enabled agro-advisories for risk management

WP3-AFS development to both mitigation and sustainable development goals

WP4 INNOVAHUBS

WP5-Science-informed policies, investments and institutions

Interventions　　　**Scaling**　　　**Impact**

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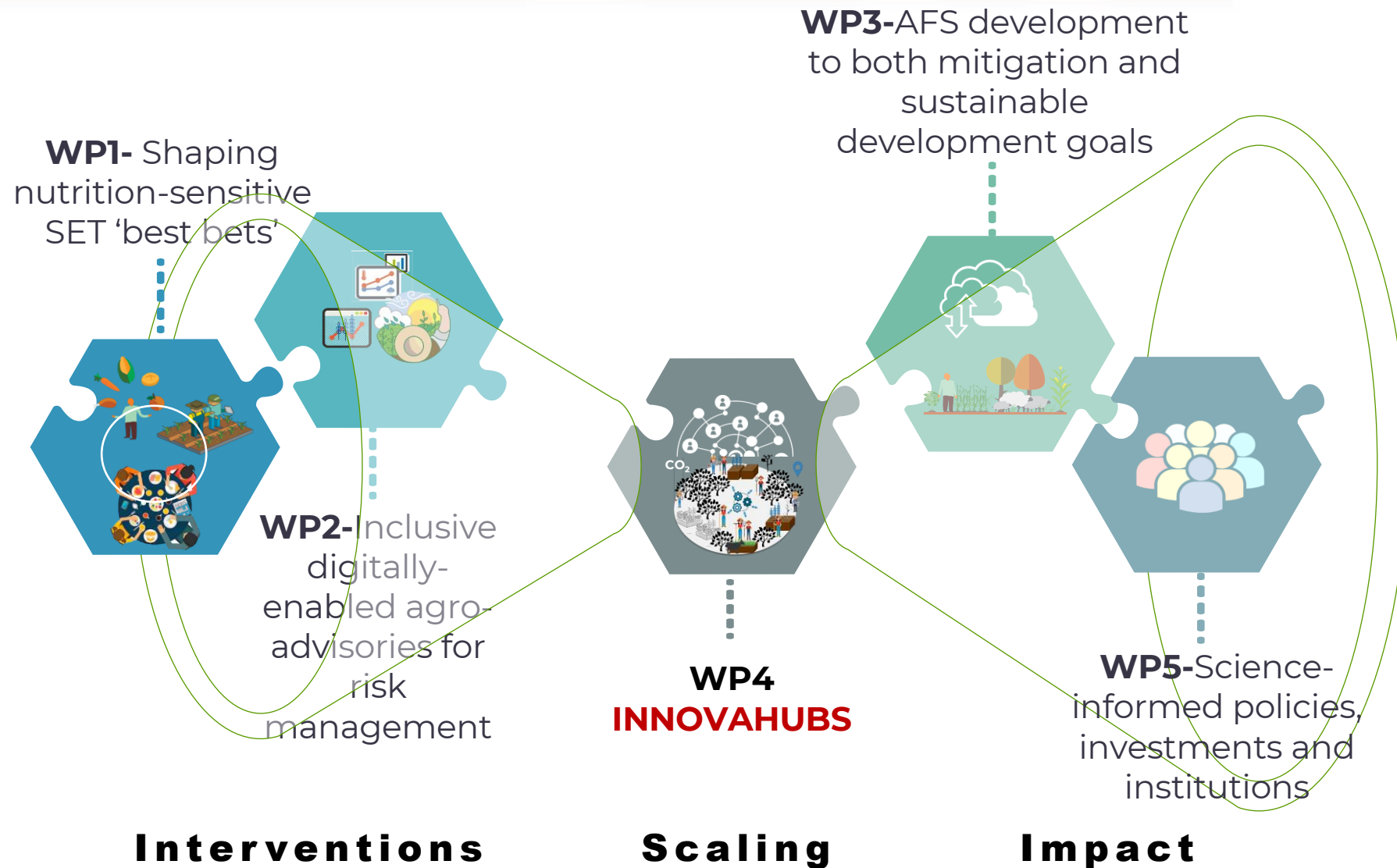
Now looking briefly at our evaluation strategy and planned studies

Study	Objective
1	Network analysis
2	Two-stage evaluation of adoption of MTA outputs
3	Impact evaluation of AgriLAC's interventions thru the InnovaHubs
4	Gender learning study

AgriLAC evaluation strategy

WP3- AFS development to both mitigation and ... de...

WP1- Shaping nutrition-sensitive SET 'best bets'

WP2- Inclusive digitally-enabled agro-advisories for risk management

WP4 INNOVAHUBS

WP5- Science-informed policies, investments and institutions

Learning/ evaluation study	Where?	Research/ evaluation questions
Network analysis using monitoring + primary data	All countries	How has the number of actors and intensity of their collaboration changed because of the AgriLAC's Initiative?

Interventions   Scaling   Impact

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AgriLAC evaluation strategy

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WP3-AFS development to both mitigation and
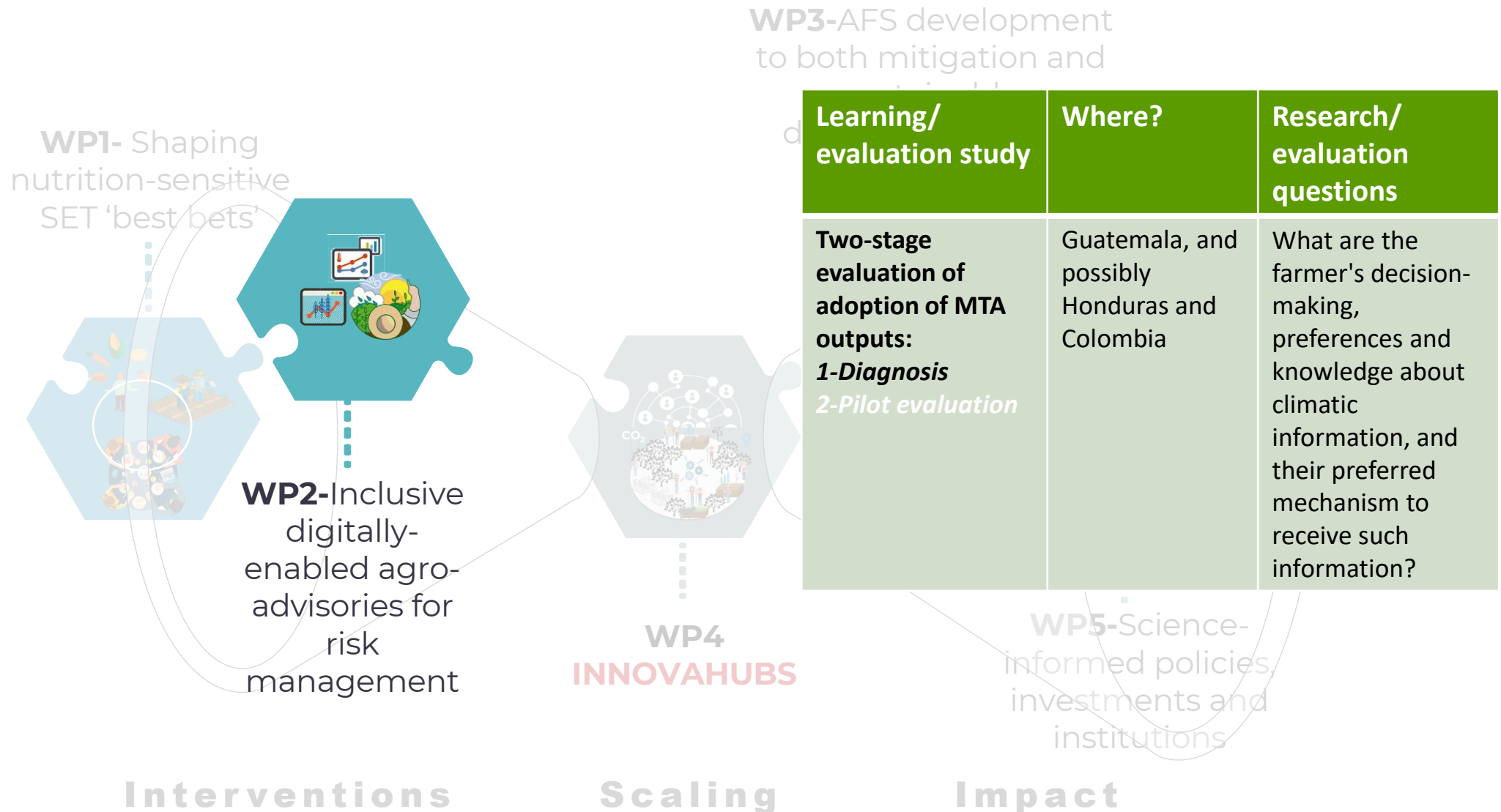
WP1- Shaping nutrition-sensitive SET 'best bets'

WP2-Inclusive digitally-enabled agro-advisories for risk management

WP4 INNOVAHUBS

WP5-Science-informed policies, investments and institutions

Learning/ evaluation study	Where?	Research/ evaluation questions
Two-stage evaluation of adoption of MTA outputs: *1-Diagnosis* *2-Pilot evaluation*	Guatemala, and possibly Honduras and Colombia	What are the farmer's decision-making, preferences and knowledge about climatic information, and their preferred mechanism to receive such information?

Interventions   Scaling   Impact

AgriLAC evaluation strategy

WP3-AFS development
to both mitigation and

WP1- Shaping
nutrition-sensitive
SET 'best bets'

WP2-Inclusive
digitally-
enabled agro-
advisories for
risk
management

WP4
INNOVAHUBS

WP5-Science-
informed policies
investments and
institutions

Learning/ evaluation study	Where?	Research/ evaluation questions
Two-stage evaluation of adoption of MTA outputs: *1-Diagnosis* **2-Pilot evaluation**	Guatemala, and possibly Honduras and Colombia	-What are the changes caused by the MTAs' "improved" outputs and their effects on farmers? -Which delivering mechanism is most effective?

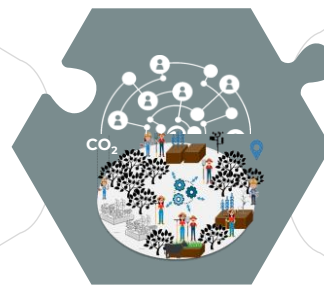Interventions   Scaling   Impact

AgriLAC evaluation strategy

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WP3-AFS development
to both mitigation and

WP1- Shaping nutrition-sensitive SET 'best bets'

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WP4 INNOVAHUBS

Evaluation study	Where?	Research/ evaluation questions
Impact evaluation of AgriLAC's interventions thru the InnovaHubs	Guatemala, then Honduras **(baselines only)**	What is the adoption and impact of the Initiative's SETs and services offered to farmers thru the InnovaHubs?

Together with previous studies will help us assess the impact of AgriLAC

WP5-Science-informed policies, investments and institutions

Interventions   **Scaling**   **Impact**

AgriLAC evaluation strategy

WP3-AFS development to both mitigation and sustainable development goals

WP1- Shaping nutrition-sensitive SET 'best bets'

Learning study	Where?	Research/ evaluation questions
Gender study using focus group data *to understand attitudes, perceptions and effects of migration on rural women*	Guatemala, then Honduras	What factors are associated with a woman's intention to migrate?

WP5-Science-informed policies, investments and institutions **+ GSI**

Interventions   Scaling   Impact
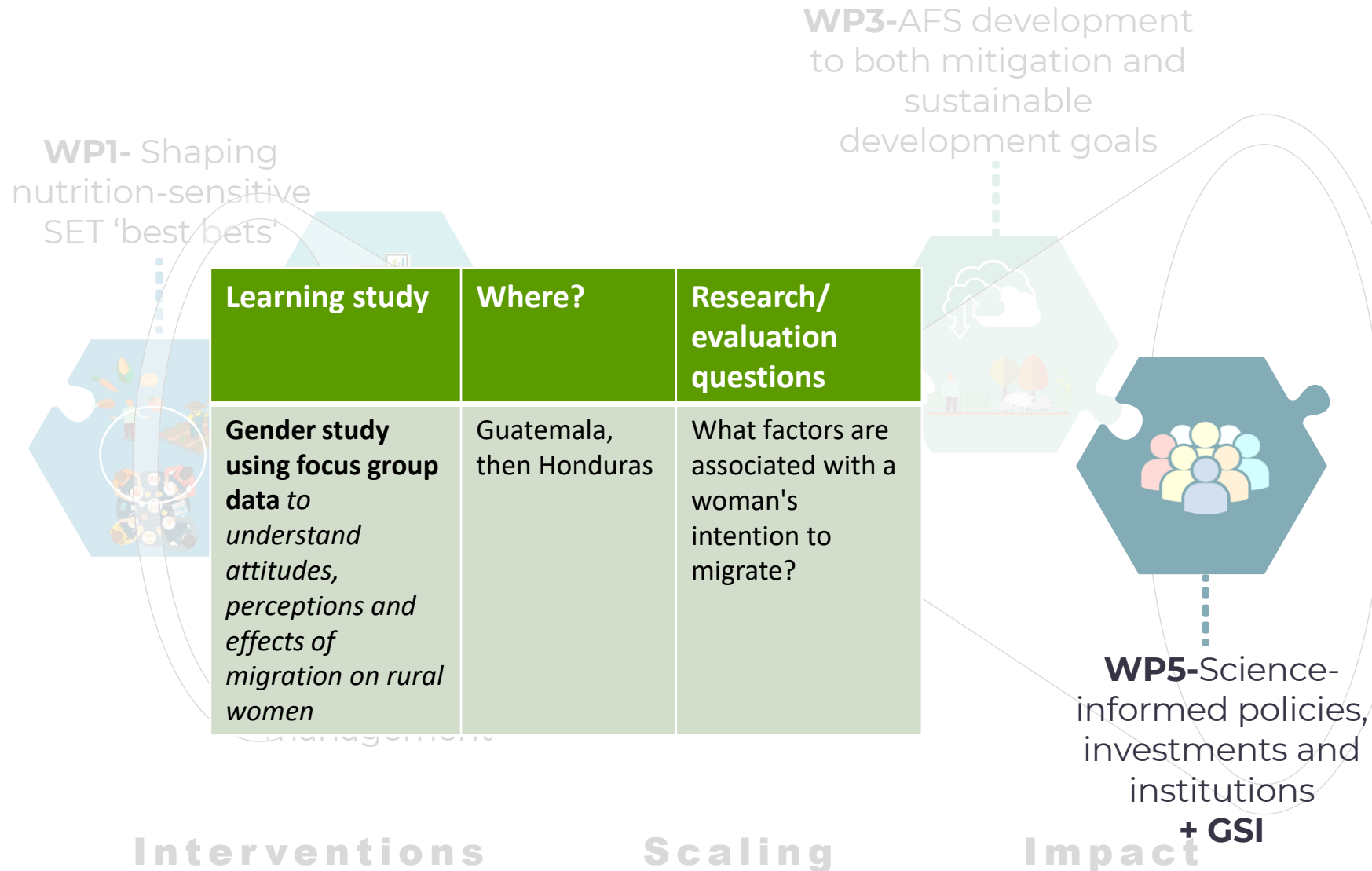
Thanks a lot for your attention...

...and we welcome your questions and suggestions!

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