



Tropical Agriculture Platform: Achievements, and ways forward 2018-2021

**MACS G20, San Salvador de Jujuy, Argentina
29-30 May 2018**

Karin Nichterlein

On behalf of TAP Partners

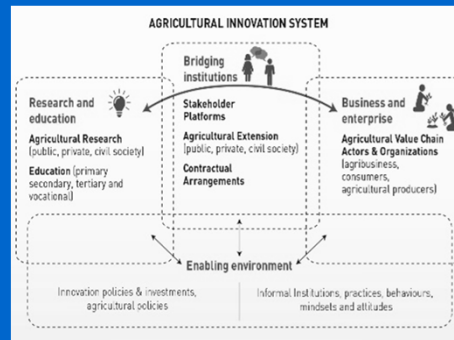
TAP Secretariat, FAO Research and Extension Unit, Rome

Facilitating capacity development in agricultural innovation in the tropics - a G20 initiative - www.tropagplatform.org

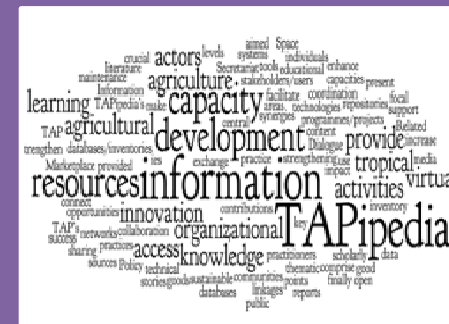
Achieving global coherence on Capacity Development (CD) for Agricultural Innovation Systems



Advocacy and policy dialogue (all levels)



Common Framework (systems CD)



**TAPipedia
knowledge hub
(network &
resources)**



Tropical Agriculture Platform (TAP)

Key milestones

- **TAP launched at 1st G20 MACS in Mexico 2012**, as a mechanism to promote **coherence for greater impact on Capacity Development (CD)** for strengthening **Agricultural Innovation System (AIS)** to address **capacity gaps for agricultural innovation** in low and lower-middle income countries in the tropics.
- **46 TAP partners. Governance** includes **Steering Committee, Partners Assembly** and **Secretariat (supported by FAO)**
- **TAP Action Plan 2014-2017** based on **regional needs assessments in LAC, Africa, South East Asia** (CIAT, FARA, SEARCA; 2013).
- The **EU-funded CDAIS project (2015-2018)** supports the TAP Action Plan, and CD lessons. Jointly implemented by Agrinatura and FAO
- **2018 - 2021 TAP Action Plan is under review**

TAP Steering Committee

Steering Committee Members elected at 5th TAP Partners Assembly, September 2017, Laos PDR:

- Claude Bernhard – **AGREENIUM, France**
- Ravi Khetarpal – **APAARI, Thailand**
- Dannie Romney – **CABI (Vice-Chair), United Kingdom**
- Guodao Liu- **CATAS, China**
- Judith Francis – **CTA/EFARD (Chair), Netherlands**
- Samy Gaiji – **FAO, Italy**
- Amos Gyau – **FARA, Ghana**
- John Kennelly – **GCHERA, Canada**
- Adewale Adekunle – **GFAR, Italy**
- Jessica Bagdonis – **USAID, United States**

Observers:

Pierre Fabre (**EC**), Wolfgang Kasten (**GIZ**), Malu Ndavi (**IFAD**), Miriam Perez (**YPARD**)

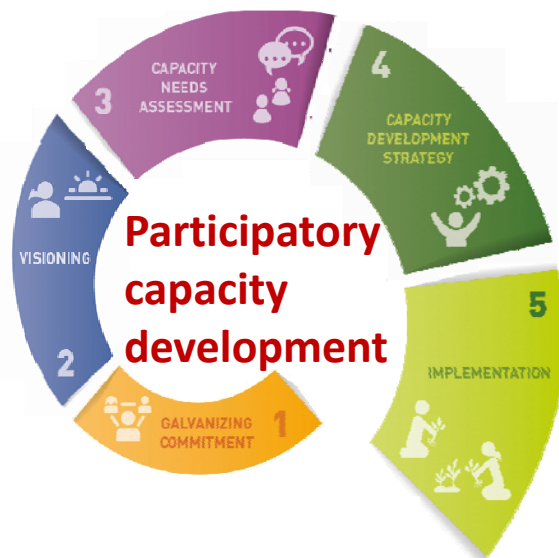
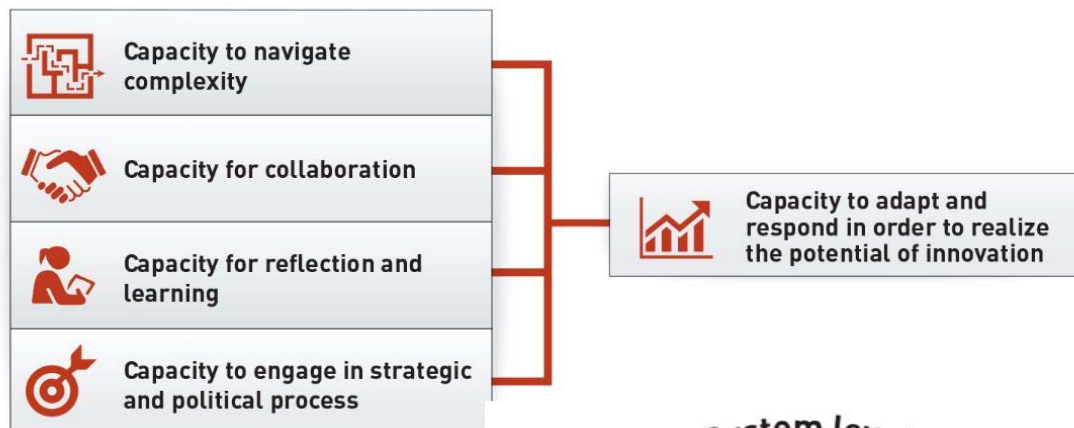
TAP Common Framework (CF)

- **Available in English, French and Spanish**
- Provides concepts, principles, approaches and tools to
 - better understand the **AIS architecture** and **assess CD needs**
 - plan, implement, monitor and evaluate **CD interventions**
- **Focus on functional capacities** for enabling innovation
- Supported by a **package of tools and methods**, for flexible use

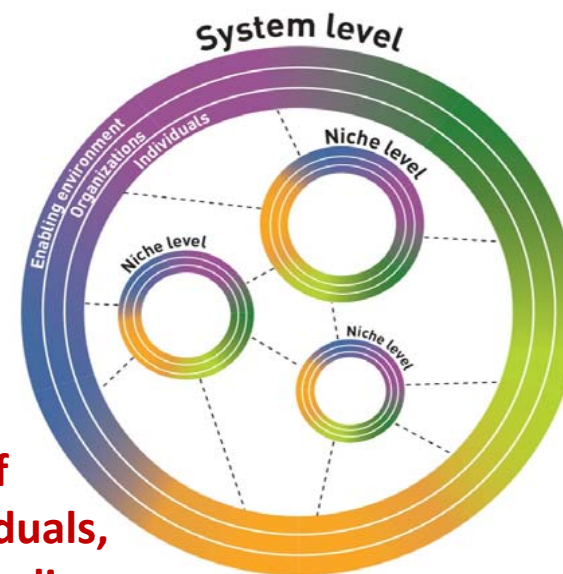


TAP CF in a nutshell

**Functional capacities
(soft skills) needed for
out- and upscaling
innovation**

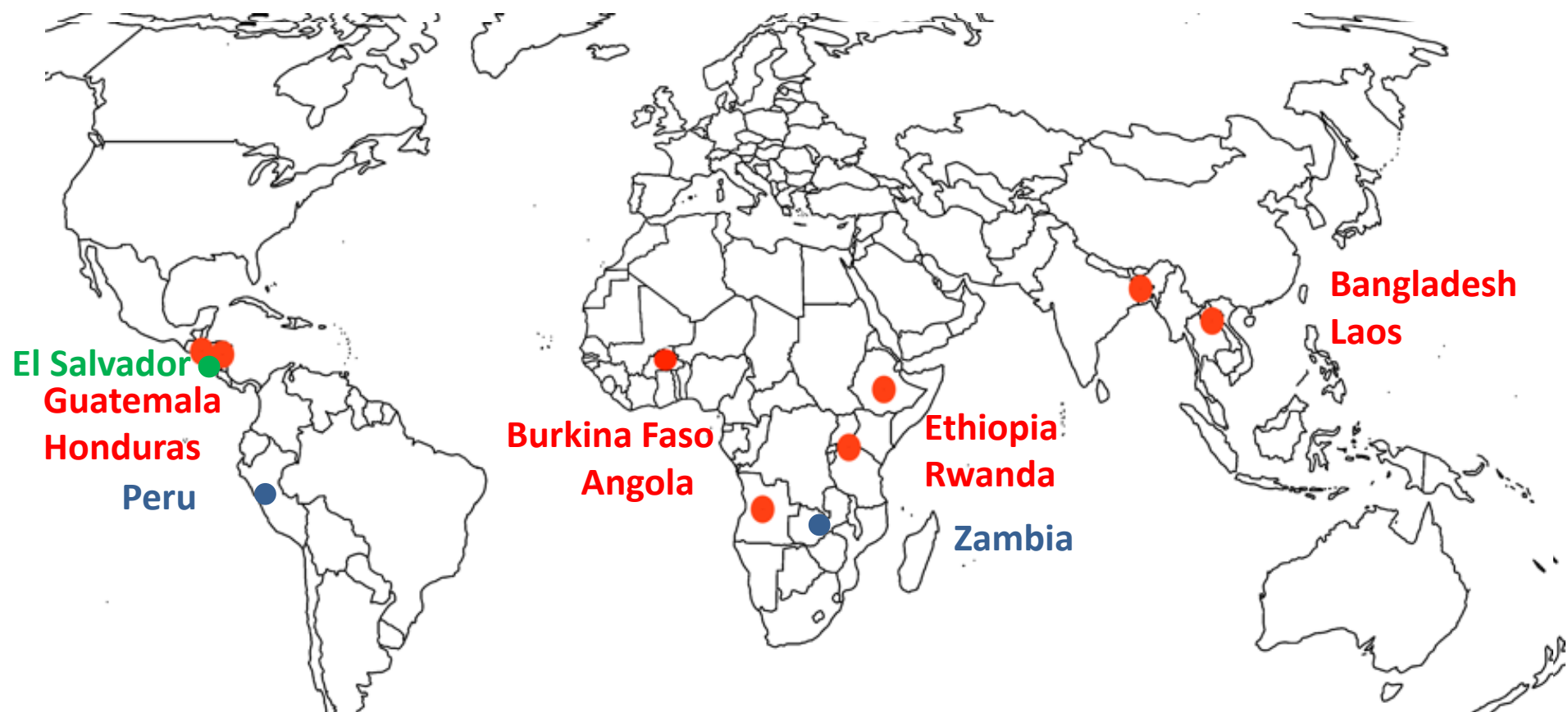


**Nested levels of
capacity: individuals,
organizations, policy**



CDAIS Project

Applying the TAP CF in 8 countries +



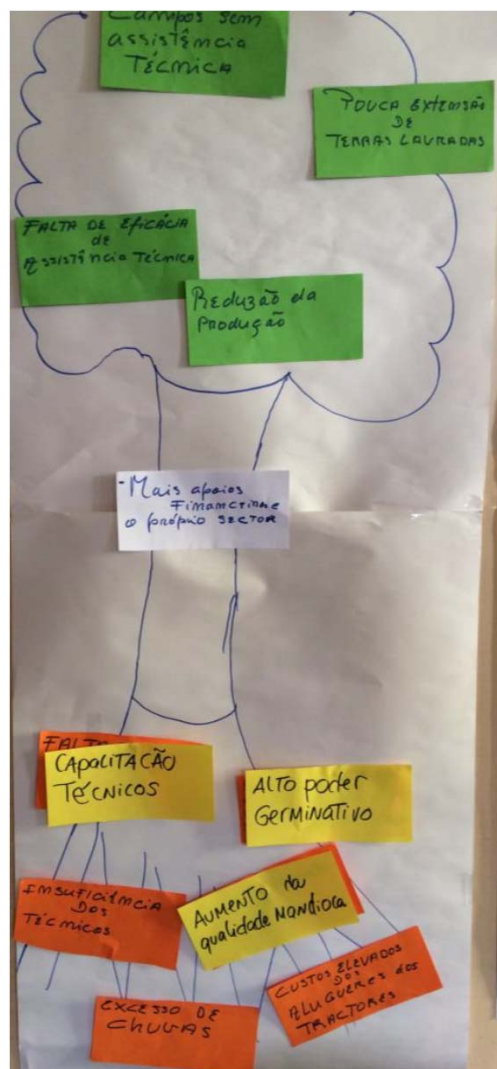
CD for AIS Projects.

Highlights

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- CDAIS project approved @ 13,35 mEUR
 - EC: 12 mEUR
 - 2014 - 2017: APO funded by Germany to support TAP
 - Inception workshops
 - Common Framework on CDAIS
 - Scoping studies in 8 countries
 - Capacity needs assessment
 - Training national innovation facilitators
 - Market place events
 - CF in French and Spanish
 - Newsletter on TAP and TAPipedia
 - Mid-term evaluation
 - Increasing TAP partners buy in
 - Policy dialogue at niche, national & international levels
 - MEL, coaching plans
 - El Salvador (Italy funded)

Stories from CDAIS pilot countries

Niche level capacity needs assessment



- Range of participatory tools used
- Functional & technical capacity needs identified
- Baseline for monitoring of progress
- Priorities for capacity development set

➔ **National innovation facilitators**
(research, education, extension, NGOs)

Problem tree, Angola

Stories from CDAIS pilot countries

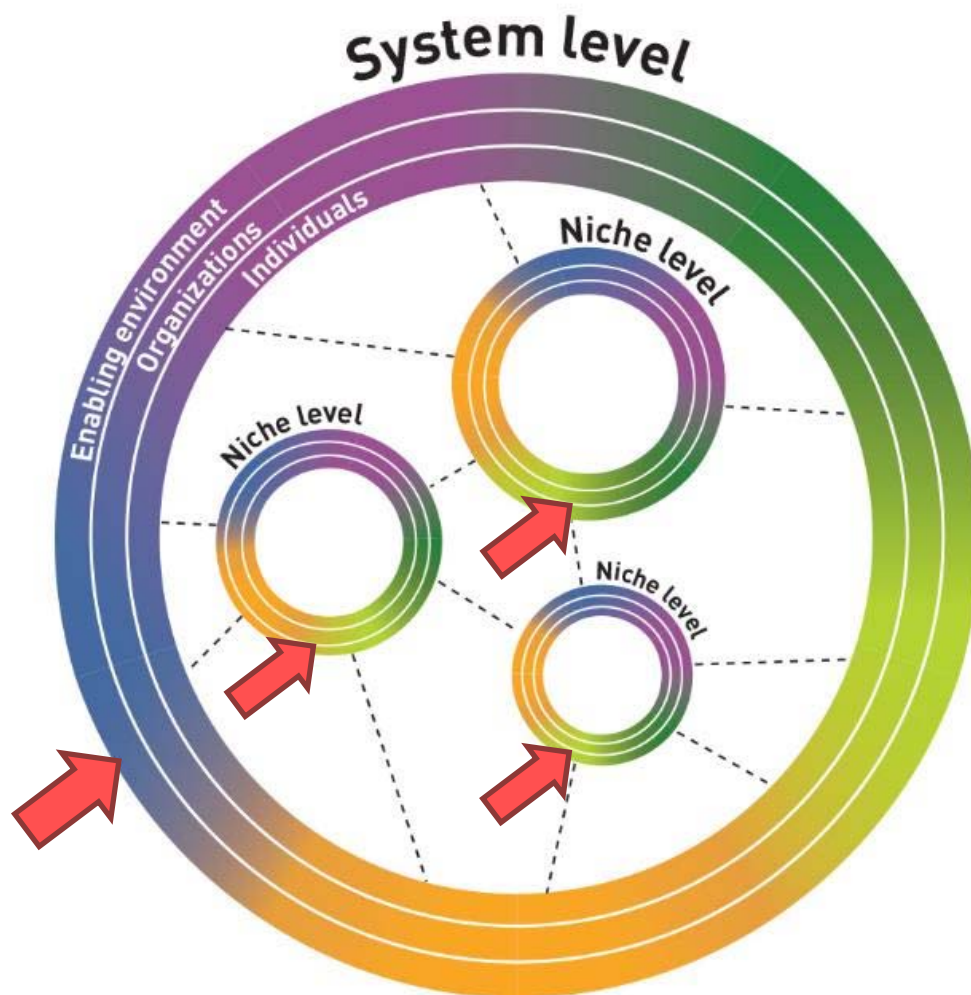
Market place events



Market place workshop, Bangladesh

- Connects niches with organizations at national level
- Matches supply and demand for services including CD
- Seeks out win-win opportunities across sectors/disciplines

CDAIS policy dialogue process (dual pathway)



- Builds on earlier CDAIS activities at national and niche levels
- **Analyses enabling environment**
 - at each innovation niche
 - at the system/national level
- **Identifies priority policy issues** that constrain innovation
- **Identifies opportunities** for engaging in policy processes
- **Recommends actions for change** in the enabling environment, to accelerate agricultural innovation
- **Develops capacity** for engaging in policy processes

CDAIS Innovation Niche Impact Story: Improving nutrition – from new partnerships promoting a new bean variety (Guatemala)



“CDAIS is different because it promotes inter-relationships, between the Ministry of Agriculture, extension services and local government – and between producers and consumers.” Walter Palma, member of ATESCATEL, Jutiapa, Guatemala

- Malnutrition is a significant problem, especially amongst young children and their mothers in the **dry corridor** region in Guatemala.
- Traditional diet in Guatemala is based on **maize and beans**. Increasing the nutritive value and yields of these crops is seen as one of several approaches.
- Introducing and promoting a **new crop variety** is notoriously problematic without involvement of a wide range of stakeholders.
- CDAIS helped to bring together producers associations (ATESCATEL and APALH), local government, and other initiatives such as Biofort platform, to introduce and promote the improved variety Chortí (ICTA Chortí^{ACM}), developed by CIAT, HarvestPlus, and ICTA (the National Agricultural Research Institute), which:
 - Has increased tolerance/resistance to **drought, mosaic virus** and other pests
 - Is richer in **iron** and **zinc**

CDAIS Innovation Niche Impact Story: Improving nutrition – from new partnerships promoting a new bean variety (Guatemala)



CDAIS promoting 'buy-in' from new partners to support the promotion for scaling up adoption of a new more nutritious and productive bean variety.

Early successes:

- The two producers organizations are leading the seed production in the region.
- According to the producer organizations, Chorti is more adaptable and marketable, showed respectable yields (2.5 t/ha); in 2016, 84 members produced only for their own consumption, while in 2017 10 started to produce also for sales at USD 2/kg.
- **New partnerships** developed with farmer and seed cooperatives, government extensionists, local health services, and NGOs to raise awareness on benefits of the beans from the new variety

Moving on:

Discussion at national level on how to promote the planning of production and sales based on the new alliances, planning annual seed production, marketing strategy as part of the **national policy dialogue**

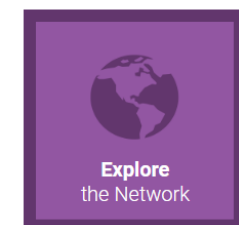
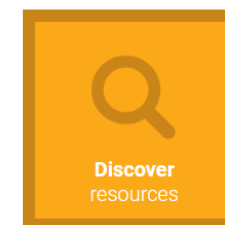
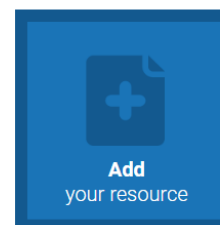
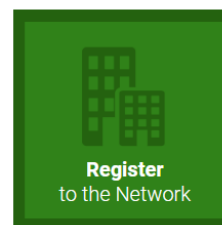
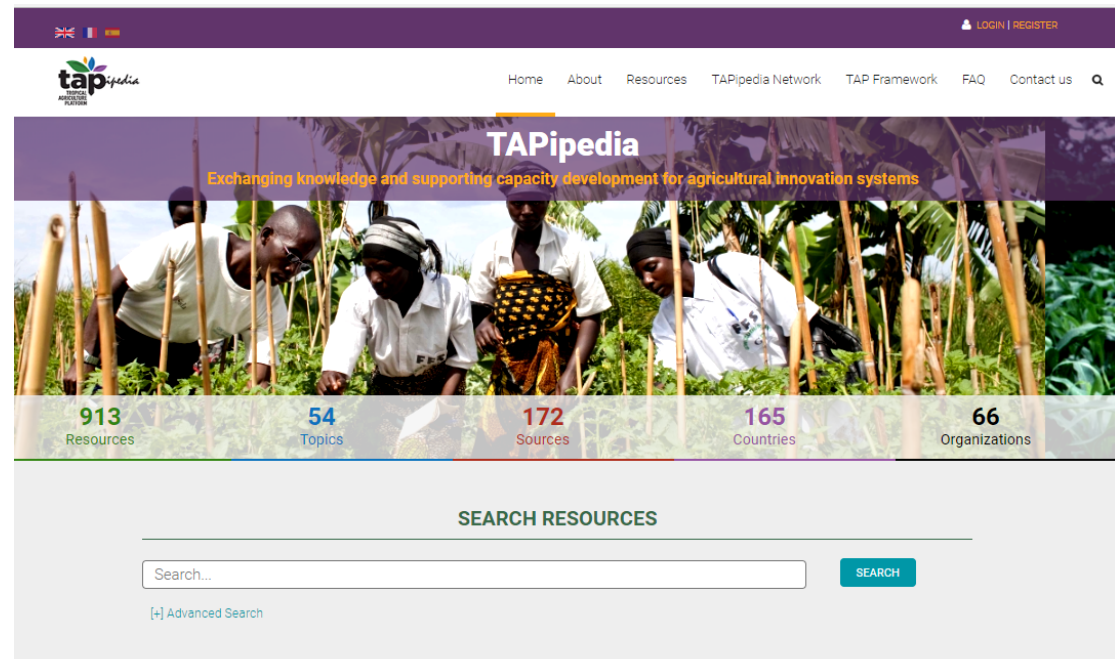


TAPipedia

<http://tapipedia.org/>

Agricultural innovation knowledge hub

- Partners/stakeholders can share & access resources and initiatives on CD for AIS
- Explains and promotes the TAP CD Framework
- Learning modules in an interactive format



2017: Multi-lingual - English, French and Spanish

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What is next for TAP?

Action Plan 2018-2021

Key Focus Areas:

1. **Countries better acknowledge the importance of AI** in their national strategic plans.
 2. **Countries substantially increase investments** in the identified strategic priority AI interventions.
 3. **Countries learn from existing CD for AIS interventions** and further develop the Common Framework to **improve the coherence, and effectiveness of their CD for AI interventions**.
 4. **Countries monitor the progress** of their CD for AIS interventions /investments.
- **Approved by Steering Committee**, now under final review by all Partners; TAP Partners wish to **take more initiative and leadership** for activities.

Regional policy dialogue on enabling agriculture innovation

October 2018, country tbd

- Objective: to facilitate improving enabling environment for agriculture innovation in Latin American countries
- Process:
 - ✓ Webinar **to raise awareness** on i) importance of enabling AI for achieving SDGs, and ii) capacity development framework for strengthening AIS
 - ✓ Regional event to discuss ways **to improve enabling environment** for agricultural innovation
 - ✓ Webinar **to reflect on**, and **discuss follow up actions** by countries.
- Participants: Policy makers from LA countries, CDAIS project partners, TAP members in LA, etc.
- Organizers: FAO (RLC and HQ) and regional partners



International Symposium on Agricultural Innovation for Family Farmers

21-23 November 2018, FAO HQ

Responding to member countries' request for FAO's strong support for smallholders and family farmers' agricultural innovation

Expected key outputs

- **Support for a Call for Action** to unlock the potential of agricultural innovation for family farmers to achieve the SDGs;
- **Identification of priority intervention areas** where key stakeholders, including FAO, can support countries to **unlock the potential to achieve the SDGs**;
- **Identification of potential actions and strategies for scaling up** successful innovations to meet the needs of millions of family farmers

Conclusion

- **TAP is an active platform** and partners aligning their programmes with the CF for greater impact of their CD initiatives (e.g. USAID);
- **TAP is on track** towards achieving more coherence for capacity development for agricultural innovation at the international and regional level, however **more needs to be done!**
- The EU Funded - CDAIS project is contributing to building country ownership for moving the agricultural agenda forward but more needs to be done.
- **TAP encourages MACS** to continue to **support the TAP especially in our efforts to mobilise additional political and financial support** for ensuring the sustainability of CD for AIS at country level;
- **TAP partners support the 1st FAO International Symposium on Agricultural Innovation For Family Farmers, FAO, HQ, 21-23 November 2018**, and other policy dialogue processes towards conducive enabling environment for inclusive agricultural innovation.





THANK YOU

More information on TAP:

<http://www.fao.org/in-action/tropical-agriculture-platform/en/>

<http://tapipedia.org/>

CDAIS Innovation Niche Impact Story: Growing hope, from new knowledge on a new crop (Angola)



“Our dream is to increase our production not just for us but to benefit the whole economy, and CDAIS is helping us by teaching us how to negotiate at all levels.” *Marcos Satuala, Head of the Alimuat farmers association, Bailundo*

- 2015: Farmers association Alimuat in Bailundo area saw a high local demand for rice and shifted from producing maize and beans, to produce rice, without knowing how.
- Rice school created through linkages established with local Agricultural Extension Agency (IDA), the Institute for Agricultural Research (IIA) and Japanese International Cooperation Agency (JICA)
- IIA and IDA have established several sites for the innovative ‘rice schools’, where association members learn basic skills, test new varieties and cultivation techniques.
- Since 2016, CDAIS offered a series of courses to improve functional skills, on how to collaborate, link up with others, to address their problems together. Upcoming support to registration of the association and negotiating for loans to acquire farm inputs