



Promoting and scaling Agro-Climatic Bulletins (ACB) for smallholder farmers in Vietnam

Kees Swaans, Asia Lead for Climate Action
Alliance of Bioversity International and CIAT

DeRISK SE Asia: Applying seasonal climate forecasting and innovative insurance solutions to climate risk management in the agriculture sector in SE Asia (2018-2022)

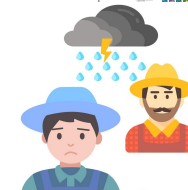
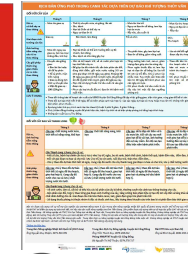
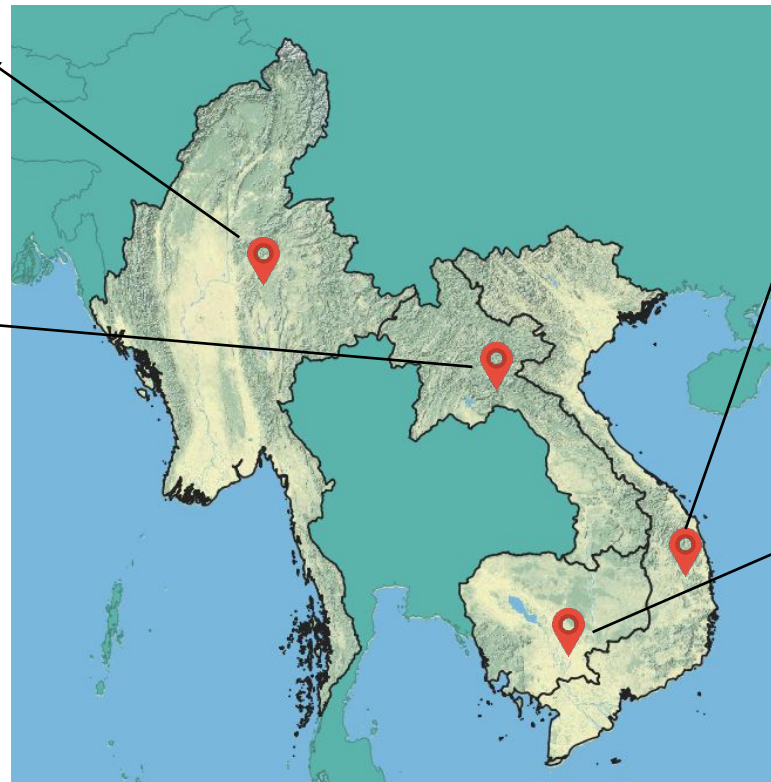
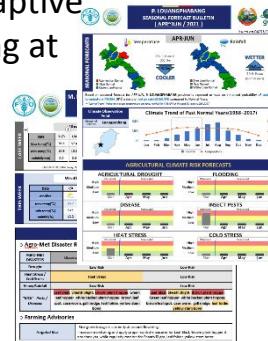
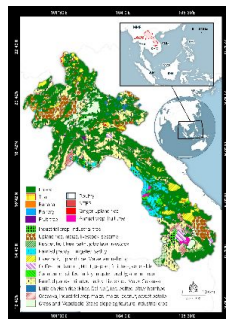
Myanmar:

- Collaboration with Village Link (ag-tech startup) to improve delivery of agroclimatic advisories
- Promote use agroclimatic services among NGOs
- Improvement of SESAME app through updated CDTs



Laos:

- Contribute to digital national platform for agroclimatic advisory at province/district level (LACSA)
- Development of livelihood and adaptive capacity maps for scenario planning at national level in Laos



Cambodia:

- Piloting agroclimatic advisories in Battambang and Kampong Speu provinces
- Updated CDTs for SESAME app
- WTP study on climate insurance products
- Piloting agricultural forum with GDA and DOM to improve CS for agriculture



Agro-climatic advisory in Vietnam

Climate change and variability increase vulnerabilities of smallholder farmers, threatening their livelihoods.

Example (2016): El Nino causing severe saline intrusion and drought in MRD. Affected: **11/13** provinces, **400,000 ha** cropland, economic losses of **US\$ 200 million**, household incomes reduction by **75%**.

Agro-climatic advisory can help farmers to manage risks



Key areas of improvement

Strengthen collaboration between Hydro-Met and Ag sector, as well as other relevant actors

Tailor seasonal climate and weather forecasts to develop local agro-advisories

Build capacity across relevant actors to generate, translate and disseminate advisories

Increase farmer awareness and skills on using information for decision making

From end 2020 – unit now: piloting and scaling of **Agro-Climatic Bulletins** in MRD and SSC ([video](#))

Key results

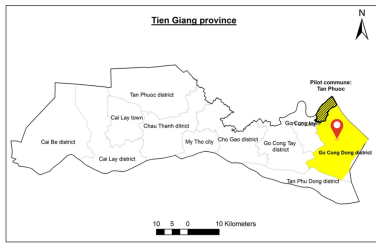
ACB scaled to **351 communes** in **8 provinces** (130,000 farmers and 520,000 indirect beneficiaries)

Making use of seasonal, monthly and 10-day agroclimatic advisories through Zalo groups posters, loudspeakers, meetings etc.)

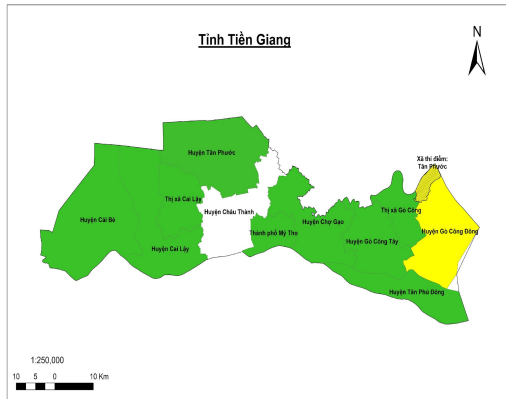
2020: commune level

SCC (Ninh Thuận)

MRD (Tiền Giang, Sóc Trăng, Kiên Giang)

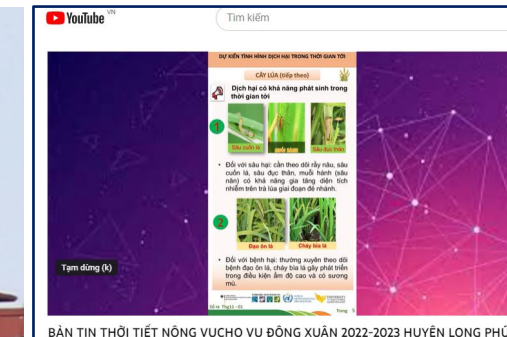
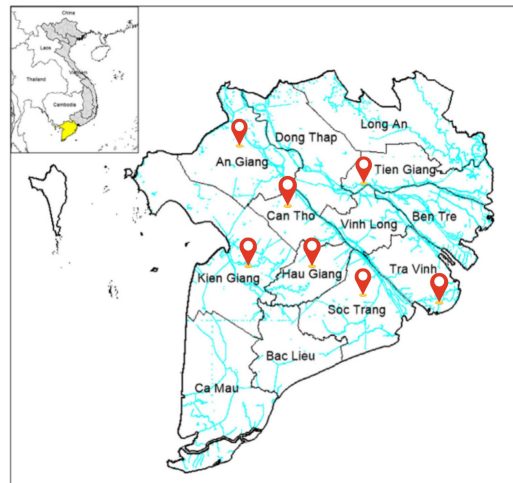


2021: Provincial/district level
Tiền Giang and Ninh Thuận



2022: replicated in region

7 provinces in MRD,
1 province in SCC



Key results

- Integrating into provincial and regional plans, state agencies:
 - **Provincial level:** 8 provinces have issued **seasonal work plans** to implement ACBs in Summer-Autumn 2022 and Winter-Spring 2022-2023.
 - **Regional level:** The DCP has issued **official Letters** directing the implementation of ACBs
 - DCP plans to expand implementation of ACBs with support of DeRISK and develop a **sustainable model** in participating provinces and expand to other provinces in coming years.
- Interest from other organizations and donors



Review workshop on implementation of ACBs in MRD, October 2022

Next steps

Short term:

- Recognize ACB as technical advance in MRD in order to mobilize local government funds for implementation
- Further development of ACB through DeRISK and CGIAR initiative Asia Mega Deltas
- Support capacity building and training to implement ACB at provincial/district level

Medium-Long term:

- Linking ACB to CS-MAP, within the context of Green Growth Strategy
- Develop and integrate ACB in digital platform with support of Asia Mega Deltas
- Scaling implementation across MRD and other regions.

Thank You!



Science for a food-secure future