

KOPIA's Philosophy: We together find how to catch a fish

We need different fishing gear for different fish. It would not be realistic if Korea's technology is applied as it is.

- With linkages to the UN SDGs,
- **KOPIA** develops and disseminates agricultural technologies tailored to each partner country.







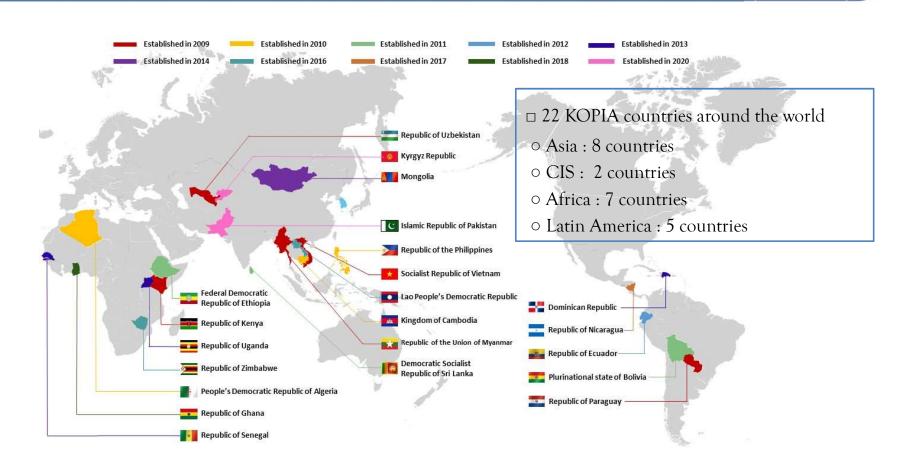
For rice farmers, pedal-powered thresher



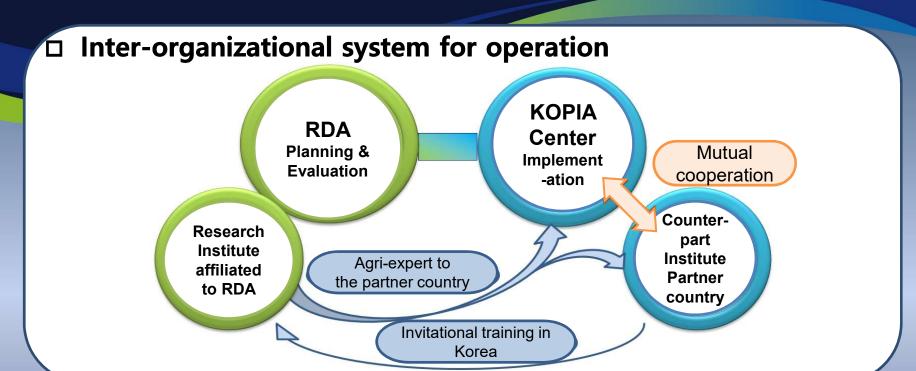
KOPIA (Korea Program For International Cooperation In Agricultural Technology)

☐ What KOPIA aims to achieve:

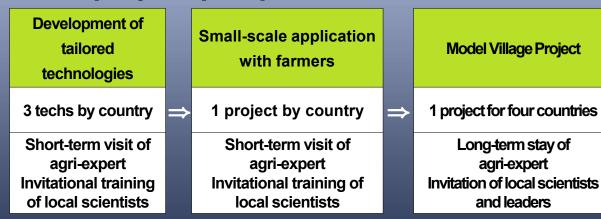
- Strengthen partnership with KOPIA country's representative agri. research institute
- Develop, test, and disseminate agricultural technologies
- Improve smallholder farmers' productivity and subsequently, their incomes.



How KOPIA Works



□ Step-by-step Implementation



Incorporate KOPIA's success model into partner country's policy ▶ Disseminate the model across the country, across the continent

| KOPIA's Key Achievements



(Cambodia)

Development of a new maize variety, 'CHM01'

Productivity ▲ to 8.9 t/ha & cost of imported seed ▼ by 30%



(The Philippines)

Rice yield \blacktriangle by 18% (3.8 tons/ha \to 4.5 tons/ha) 88 tons of rice seed distributed to approx. 2,200 ha



(Uganda)

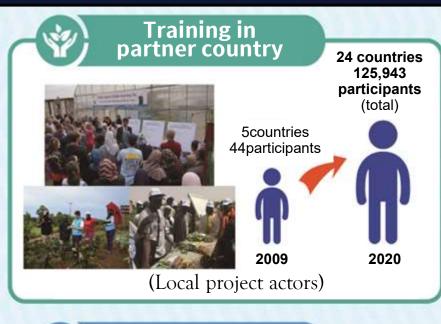
Development of customized orange cultivation technologies Productivity ▲ by 114% & income ▲ by 85%



(Paraguay)

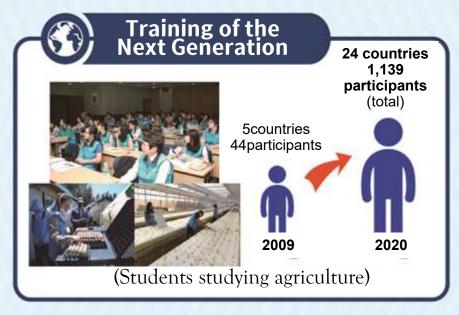
Development of a new sesame variety, 'IPTA-K07' Sesame acreage \blacktriangle by 63.6% (3,912 ha \rightarrow 6,400)

KOPIA's Achievements in Figures









How KOPIA project can be a success

- ◆ (Partnership) Work closely with partner's representative research institute
 - Highly responsive to the partner's needs & in line with its agricultural policy
 - Incorporate technological needs of local farmers



- ◆ (Step-by-step implementation) Recommend a customized success model
 - Technology development → small-scale application → model village
 - Field-oriented approach: Scaling up from a small case study to model village
- **♦** (Education) Dispatch Korean agri-experts, invite local researchers for training
 - Promote joint project and strengthen the capacity of participating researchers
 - Empower project participants through project implementation



(Humanity) Korean experts work with passion and build friendship with KOPIA partners

KOPIA's Future Plan

- 1. Use Korea's technologies with comparative advantages
- 2. Technology development→ small-scale applications with farmers → model village project (step-by-step implementation)
- 3. Inter-ministerial/departmental discussions through ODA Committee led by the Korean embassy in the partner country

