



គម្រោងការអភិវឌ្ឍន៍កសិកម្មនិរន្តរភាពសម្រាប់គ្រួសារកសិករក្រីក្រនៅខេត្តសៀមរាប

Development of Sustainable Agriculture for Smallholder Project in Siem Reap province



Implemented by: GRET/CIRD

Innovation for Global Solidarity

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1- Background of project

PROJECT TITLE:

Development of Sustainable Agriculture for Small holders, Siem Reap province.

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OVERALL OBJECTIVE:

Improve and secure living condition of the smallholders' farmers in Siem Reap province.

SPECIFIC OBJECTIVES:

- To increase intensification and diversification agricultural production following agro-ecology approaches;
- To increase income of smallholders' farmers through better promotion of local products in Siem Reap markets;
- To promote and strengthen professional and social farmer organizations in rural area.

TARGET BENEFICIARIES EXPECTATION:

- **1,500 farmer families** are trained on agricultural production techniques. At least **75%** modify their practices after being trained.
- At least **160 HHs** have a better access to market.

DURATION:

APICI (Phase I): January 2010 - June 2013

APICI (Phase II): July 2013 - December 2016

DONOR: CG92 (General Council of the French Department Hauts de Seine)



2- Main components

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1- Rice Production (SRI)



2- Vegetable Production



3- Chicken Production



4- Marketing Value Chain

5- Saving Group



**6- Access to water
(community-family pond)**



3- Market mechanism

▪ Advantages:

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Collectors are key links to markets (30km from Siem Reap city)

Collective actions focus on large production offer

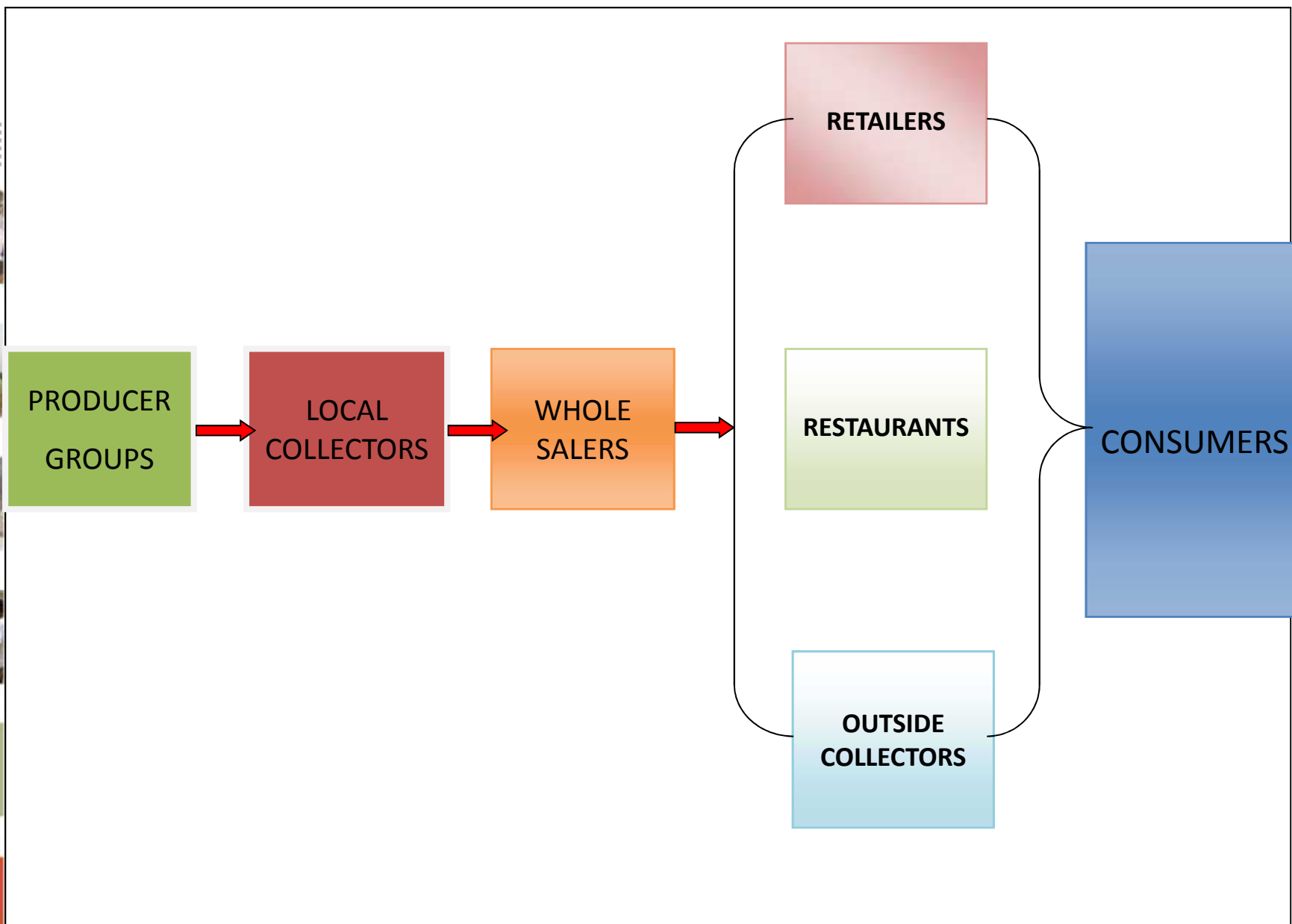
▪ Action strategy :

1. Farmers = diversify, intensify and increase period of production
2. Collectors = post harvest , find clients
3. Sharing market information = price, kind
4. Set up planning tool = crop calendar.



4- Market value chain structure

6



5- Results

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	Nb. of Groups	Nb. of members	Remarks
Vegetable Producer Groups (VPG)	13	237 (W: 192)	
Vegetable Collectors	N/A	12	40 T/month (70% from VPGs)
Wholesalers (vegetables)	N/A	7 (3+4)	
Wholesalers (chicken)		4 (1+3)	
Retailers (vegetables)	N/A	23 (20+3)	
Retailers (chicken)		5	
Restaurants in SR	N/A	2	
Chicken producer groups (CPG)	11	136 (W: 93)	
Chicken collectors	N/A	3	1,200 Kg/month (80%)

6- Main challenges and solution

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Challenges	Solution
The instable price	Facilitate to make contract farming (producers-collectors)
The local collectors have been challenging/competing with other products from outside.	Encourage farmers to diversify their production and improve quality of products.
During dry season most of producers still lack of products supply to market.	Construct/rehabilitate water sources and agro-ecology practices.
Producers capacity are limited related to technique and disease management.	Refresh training and organize exchange visit, marketing working group etc.
No market differentiation on agro-ecology products	Promotion of quality products

7- Conclusion

- 9 • The quantity of products (vegetable-chicken) are regularly supplied to market.



- Relationship between local collectors and producers are strongly link through daily collection of products (vegetable-chicken)



- Most of producers could extend their period of growing longer than before 2-3 months.



- Most of producers diversified from 2-3 kinds of vegetable



8- Steps forward

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- Strengthen capacity of existing producer groups related to crop calendar, classification, packaging, transportation)
- Establish new producer groups and enlarge network of buyers
- Organize external-internal exchange visit of producers-local collectors
- Regularly organize marketing working group
- Certification and recognition from local authorities (PDA) or companies



Thanks for your attention !