

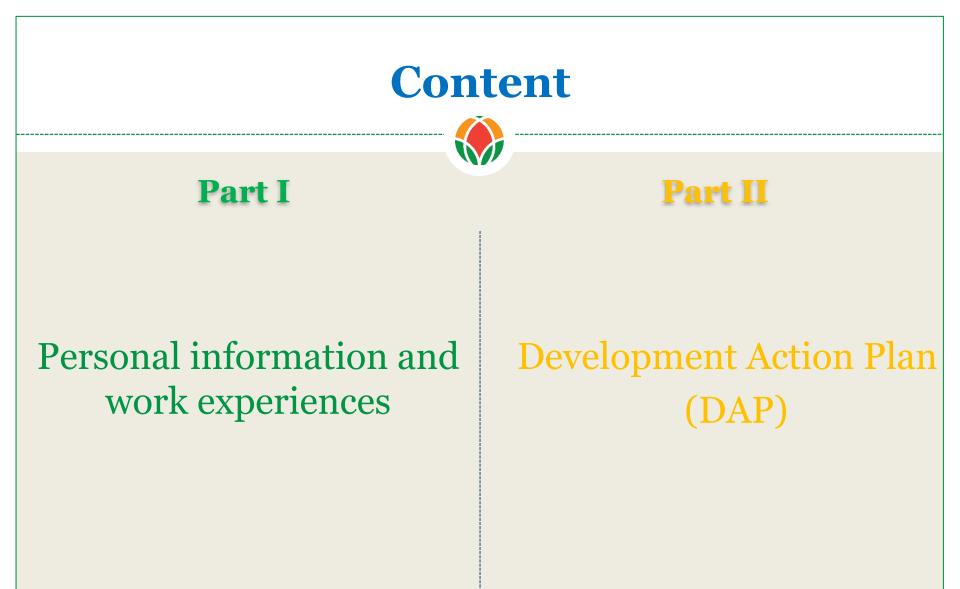
World Vegetable Center

The 36th International Vegetable Training Courses, "Vegetables: From Seed – Table" Module 2

Development Action Pl

BY: MR. YONG YENG

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Personal information and work experiences

- Name: Mr. Yong Yeng
- Education:
 - Bachelor Degree of Agronomy Science, in Cambodia
 - Master of Business Administrative (MBA) of General Management
- > Work experiences:
 - 2005 Present: Work with various companies and NGOs related to agriculture sector mostly vegetables
 - Current career: An agriculture specialist with WVC for project called "Deploying Vegetable Seed Kits to Tackle Malnutrition in Cambodia"

About Cambodia

Where is Cambodia?

- Population: 16, 085,769 (UN Estimates)
- 80% is doing agriculture
- Area: 181, 035 square kilometers



Flag of Cambodia



Project Overview

- Funded by USAID (Burau Food Security, Washington DC)
- Four staff (PM, PC and 2 agriculture specialists), WVC
- Six local NGO partners (36 staff)
- Households reach: 3,537
- Child<5 years old supported: 4,576 (2,230 females)





Project Overview

□ Main activities:

- 1- Vegetable Trail
- 2- Capacity building to NGO partners staff
- 3- Home garden demonstration sites
- 4- Nutrition awareness

Project Overview-Main activities



1- Vegetable Trail

12 commodities and 70 varieties were tested in Siem Reap 2016-2017



Project Overview-Main activities

1- Vegetable Trail





Promising variety





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Project Overview-Main activities

1- Vegetable Trail





Promising variety







TOT training to NGO partners staff in vegetable home garden production



TOT training to NGO partners staff in Nutrition Awareness



TOT training to NGO partners staff in doing data collection by smart phone



Project Overview-Main activities

3- Home garden demo site 🚺









Project Overview-Main activities









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The three topics in module 2 which are most useful

- 1- Postharvest Management
 - Storage
 - Packaging
 - Pesticides residue
- 2- Vegetable Value Chain and Market Analysis
- 3- Monitoring and Evaluation



Development Action Plan







- Cambodia agriculture sector is growing very fast now
- Increased production area
- Horticulture has lagged behind due to competitive pressure from neighbor countries (lower prices cause)
- Limited of production yield and postharvest management



We will work in some target provinces which are one project called Cambodia HARVEST have been done well in horticulture production such as Battambang, Pursat, Siem Reap and Kampong Thom provinces.





To improve the volume of vegetable selling in better prices



1- Market linkage: use of market driven approach

Buyers: to select the buyers with specific address and demand

Producers: to select the groups of farmers and produce what are the buyers needed

Activities

> Build partnership

- Organize workshop to identify specific needs and problems of buyers and producers
- Create production business plan with training course
- Promote contract farming
- Manage the progress



2- Improve production yield (in year round)

Function (GAP)

- Use of good quality of seeds (high yield and resistant to pests and diseases)
- > Use of new agriculture inputs



Activities

3- Make inputs available and reduce inputs cost

- > Government
- Input companiesNGOs







Activities

4- Postharvest management

- Grading
- Packaging
- Storage





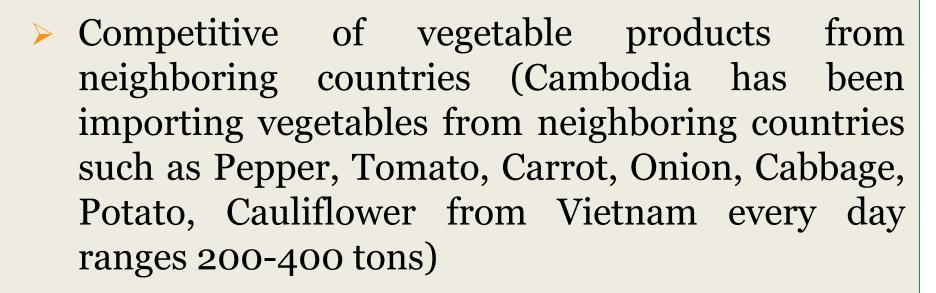
Resource persons



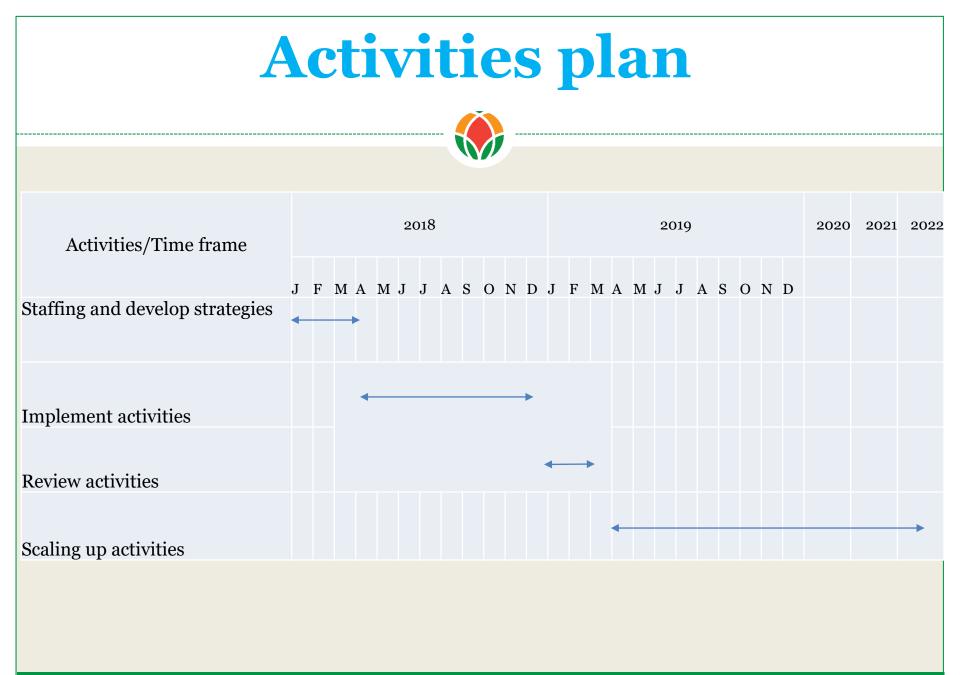
> NGO staff

- Value chain facilitators
- Agronomists
- Postharvest specialists
- Department of agriculture staff
- > Private sectors
- Government

Potential challenging



> High price of agriculture inputs



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Budget plan	
Items to be spent	Estimated \$
Staff	5,250,000.00
Workshop	750,000.00
Cost subsidize with producers/buyers	5,250,000.00
Travelling	2,250,000.00
Consultant	750,000.00
Others	750,000.00
Grand total	15,000,000.00

