



**AVRDC**

**The World Vegetable Center**



**34<sup>th</sup> International Vegetable Training Course**  
**Module 3: Vegetable for Sustainable**  
**Development 9<sup>th</sup> Nov to 5<sup>th</sup> Dec 2015**

# **DEVELOPMENT ACTION PLAN**

# Who is Thira?

- Mr. Pinn Thira, Cambodia
- Lecturer and Research Assistant
- Faculty of Agricultural Economic and Rural Development,  
Royal University of Agriculture



# Interesting Topics in Module 3

1. Participatory approach and tools for livelihood context which is link to climate Change.
2. Gender and Development.
3. DAP



# **DEVELOPMENT ACTION PLAN**

# Problem Identification

Current RUA Agricultural Extension course of BSc.is traditional.

- Lacking important issue of international Development (MDG & SDG)
- No opportunity for practical work



**TITLE**

**Improving the RUA Agricultural Extension course for BSc. Level students.**

# Current course content

Current course content	Description
Introduction the Agricultural Extension	<ul style="list-style-type: none"><li>- Identification of agricultural extension</li></ul>
Overview on Nation Development	<ul style="list-style-type: none"><li>- Government development policy</li><li>- Ministry plan</li><li>- Case studies</li></ul>
Identification of rural problems	<ul style="list-style-type: none"><li>- Stakeholder analysis</li><li>- Problem tree and Objective tree</li></ul>
Midterm exam	
Data collection Tools	<ul style="list-style-type: none"><li>- PRA, RRA, Questionnaire design, coding, data entry, data analysis (basic)</li></ul>
Developing plan for extension	<ul style="list-style-type: none"><li>- Logical framework</li></ul>
Final Exam	

# OBJECTIVES



**1. To revise content of Agricultural Extension course of RUA for BSc. Level students by incorporating emerging issues of agriculture develop / research.**

**2. To improve the level of understating and performance of the students.**

# TARGET GROUP & BENEFICIAL GROUP

## **TARGET GROUP:**

**BSc. Student of RUA**

## **BENEFICIAL GROUPS:**

**Students of RUA and Faculty of Agricultural Economic and Rural Development**

# Impact pathway

## IMPACT

Farmer's benefit

Better job/careers in practical agricultural extension

Job placement

Relative practice on Agricultural Extension

Skills and knowledge changed

Good grade

## OUTCOME

Students improved

Revise course content

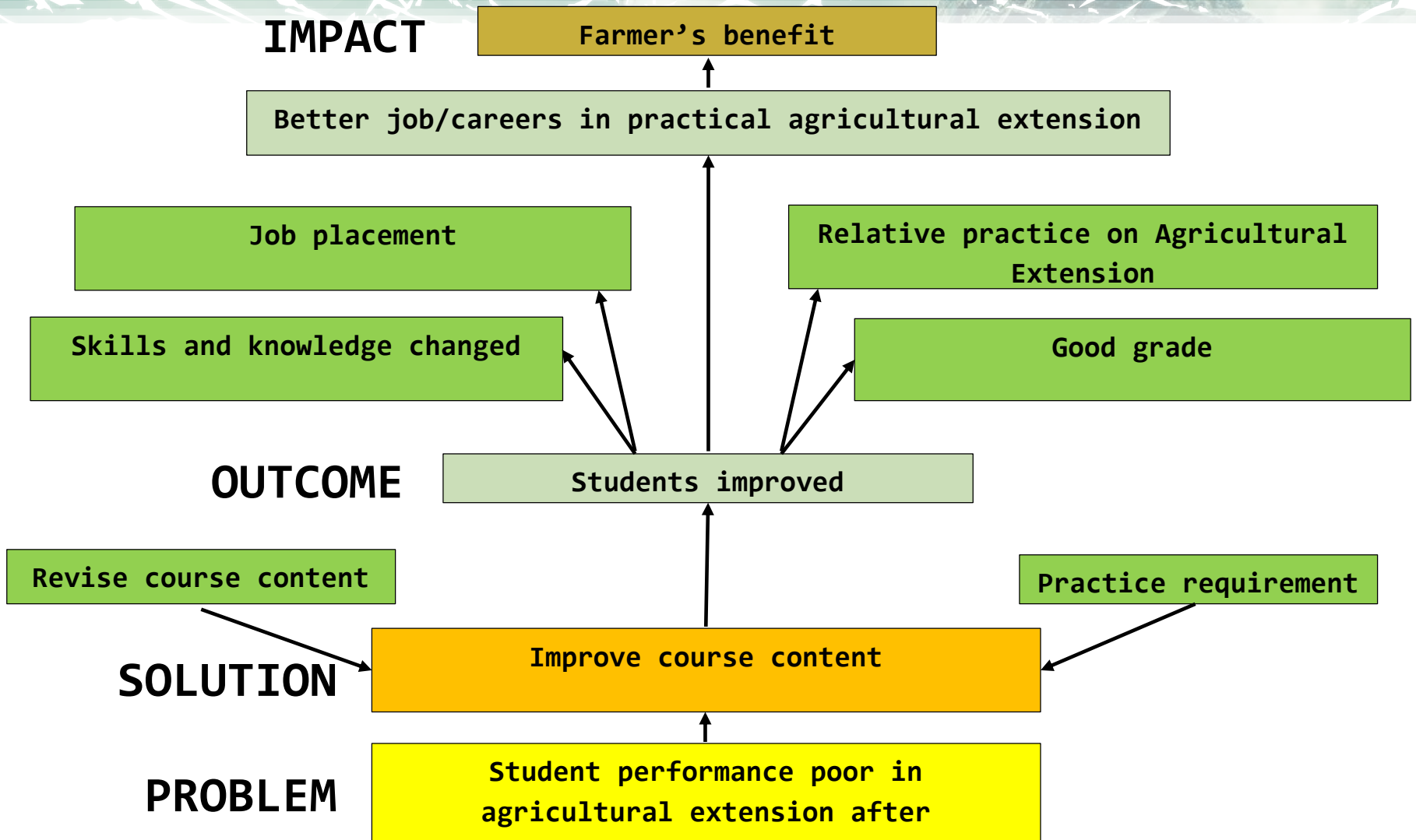
Practice requirement

## SOLUTION

Improve course content

## PROBLEM

Student performance poor in agricultural extension after



# ACTIVITIES, OUTPUTS, OUTCOMES & IMPACT

Activities	Outputs	Outcomes/Impacts
1 Organize faculty meeting to discuss Agricultural Extension course outline revision.	A decision to revise the course made.	1. Better understanding of the student 2. Improved Knowledge, attitude and skills of student for extension related work. 3. Better job placements 4. Improved performance of agricultural extension in the country (long term impact)
2 Work on agreed revision for new course outline	Draft course outline prepared	
3 Present the draft course outline to the faculty and collect feedback from students	Comments and feedbacks collected	
5 Finalize the course outline and get approval from the Rector	New course outline ready for implementation	
6 Implement the course to the class of 2016 (2 <sup>nd</sup> Semester)	New batch of BSc. students produced using the new course outline.	
7 Evaluation of the effectiveness of the course compared to existing course	Evaluation report	

# New course outline

New course outline	Description of modification
Introduction to Agricultural Development and extension.	<ul style="list-style-type: none"><li>- Sustainable Development Goals</li><li>- Gender role for development community</li><li>- Basic of climate change concept on Risk, vulnerability, adaptation and resilient livelihood.</li></ul>
Development/ research action plan	<ul style="list-style-type: none"><li>- Stakeholder analysis</li><li>- Problem tree and Objective tree</li><li>- ABCD and DCBA approaches</li><li>- Monitoring and Evaluation plan (Log frame analysis)</li></ul>
Data collection for research	<ul style="list-style-type: none"><li>- Questionnaire design, coding and data entry, basic statistical analysis.</li><li>- Farm profitability / gross margin analysis / Partial budget</li></ul>
Assignment: Extension of home gardening in Rural Cambodia	<ul style="list-style-type: none"><li>- The topic related to current situation (Ex. Development of home garden in Cambodia)</li></ul>
Final Exam	

# Areas of improvement (compare current with revised)

Problem with current course	What improvements?
1. Not capturing important issues of agricultural development	Will include issues like gender, development communication, climate change and adaptation
2. Poor in preparing student for research work	Project development, data collection, and analysis (basic)
3. Business oriented extension programs	Farm profit analysis skills, teach tools like Gross margin, partial budget analysis etc.
4. Paper based assignment	Practical field based work to replace
Student not involved in research with faculties	Students will be used for RUA collaborations projects with other agencies, like AVRDC

# TIME FRAME

Activities	Starting date	Finishing date	Month								
			2	3	4	5	6	7	8	9	
1 Organize faculty meeting to discuss Agricultural Extension course outline revision.	01-Feb-16	10-Feb-16									
2 Work on agreed revision for new course outline	11-Feb-16	28-Feb-16									
3 Present the draft course outline to the	01-Mar-16	05-Mar-16									
The activities will be started at 01 <sup>st</sup> of Feb to 30 <sup>th</sup> Sept 2016											
Students											
5 Finalize the course outline and get approval from the Rector	06-Mar-16	31-Mar-16									
6 Implement the course to the class of 2016 summer	01-Apr-16	31-Aug-16									
7 Evaluation of the effectiveness of the course compared to existing course	15-Jul-16	10-Sept-16									
1 Organize faculty meeting to discuss Agricultural Extension course outline revision.	10-Sept-16	30-Sept-16									

Thank you!

