CropLife Latin America

Responsible Use & IPM Program
COOPERATIVE AGREEMENTS BETWEEN

THE INTERNATIONAL FUND FOR AGRICULTURAL DEVELOPMENT (IFAD)

AND

CROPLIFE LATIN AMERICA

IN THE DOMINICAN REPUBLIC AND CHILE
COOPERATIVE AGREEMENT WITH IFAD IN THE DOMINICAN REPUBLIC

COOPERATIVE AGREEMENT BETWEEN PROPESUR¹ (Small Producers Project of the South-West Region) AND CROPLIFE LATIN AMERICA

¹ PROPESUR IS A PROGRAM FROM IFAD
CropLife Latin America
Responsible Use & IPM Program

COOPERATIVE AGREEMENT WITH IFAD IN
THE DOMINICAN REPUBLIC

via DISTANCE POST DEGREE COURSE
ON
PLANT PROTECTION
COOPERATIVE AGREEMENT WITH IFAD IN THE DOMINICAN REPUBLIC

OBJECTIVES

• Specialize technicians from the country’s South-West Region on Plant Protection

• Contribute to human development in one of the poorest regions of the Dominican Republic (86% of the population is below the poverty line and 42% in extreme poverty)

• Establish a plant protection diagnosis laboratory to serve the whole region
COOPERATIVE AGREEMENT WITH IFAD IN THE DOMINICAN REPUBLIC

PLANT PROTECTION COURSE

• Started in April 2004
• Course given by Autonomous University from Santo Domingo (UASD), Dominican Republic
• Course content provided by CropLife Latin America and adapted by UASD
• 29 participants (PROPESUR provided 25 scholarships)
• Duration: 12 months, from April 2004 to May 2005
CropLife Latin America
Responsible Use & IPM Program

COOPERATIVE AGREEMENT WITH IFAD IN THE DOM. REPUBLIC

Via distance Post Degree Course on "Plant Protection"

CONTENT

Module 1  Regulatory frame on Phytosanitary Protection
Module 2  Application and equipment technology
Module 3  Undesired plants and their control
Module 4  Pest Control
Module 5  Plants Epidemiology
Module 6  Integrated Management on Phytosanitary Protection
Module 7  Plant Disease Control
Module 8  Toxicology, Environment and Legislation
Module 9  Disease Integrated Control
Module 10 Enterprise constitution and Technical Services Marketing
RESULTS

- Training of agronomists to provide specialist advice at local level.
- Strengthening of specialized training at local universities.
- Facilitate producer access to services.
- Achieve institutional synergies at local level, where plant protection services are required.
COOPERATIVE AGREEMENT WITH IFAD IN CHILE

- Technical advisory agreement between PROGENERO¹ (Strengthening program of gender aspects in Latin America and the Caribbean) and CropLife Latin America.

¹ PROGENERO is a program of IFAD (International Fund for Agricultural Development)
COOPERATIVE AGREEMENT WITH IFAD IN CHILE

OBJECTIVES

TO TEACH TEMPORARY WORKERS (WHO DO NOT APPLY PLANT PROTECTION PRODUCTS DIRECTLY)

- HOW TO PREVENT INDIRECT EXPOSURE TO PPPs (FRUIT PLANTATIONS, AGRICULTURAL PLOTS AND GREENHOUSES)
- HOW TO IDENTIFY INTOXICATION SYMPTOMS AS WELL AS LEARN THE MEASURES THAT MUST BE ADOPTED IN CASE THIS HAPPENS AND AN EMERGENCY OCCURS.
COOPERATIVE AGREEMENT WITH IFAD IN CHILE

Target Groups

- Temporary male and female workers, technical staff from public/private sectors and small producers’ families

Locations

- Regions: Metropolitan, V and VI
COOPERATIVE AGREEMENT WITH IFAD IN CHILE

Strategic allies

- PROGENERO
- Ministry of Labor (SERNAM - Women’s National Service)
- Ministry of Agriculture
- ODEPA (Farming and Livestock Planning and Policy office)
- FEDEFRUTA (Fruit Producers Federation)
- ASOEX (Chile’s Export Association)
- Mutual Security Society
- Chilean Social Security Association
- United Farmers Movement and Chilean Ethnic Groups
- National Confederation of Familiar Farming Groups
- FUNASUPO (National Foundation to Overcome Poverty)
## COOPERATIVE AGREEMENT WITH IFAD IN CHILE

### RESULTS

<table>
<thead>
<tr>
<th>AGREEMENT</th>
<th>No. Persons Trained</th>
<th>REGIONS</th>
<th>Objective groups</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFI PA/ PROGENERO</td>
<td>600</td>
<td>V, VI, Metropolitan Region</td>
<td>Temporary Workers, Professionals, Technicians and small producers</td>
</tr>
<tr>
<td>PROGENERO/ ODEPA And public/private commission</td>
<td>100, 6</td>
<td>V, VI, Metropolitan Region</td>
<td>Temporary workers, Professional agronomist</td>
</tr>
<tr>
<td>AFI PA/ PROGENERO/ FUNASUPO</td>
<td>28</td>
<td>V, VI, Metropolitan Region</td>
<td>Small Producers and Professional Agronomists</td>
</tr>
</tbody>
</table>
COOPERATIVE AGREEMENT WITH IFAD IN CHILE

SUMMARY

- Unite opinions with a common objective, involving private and public sector and workers’ representatives.
- Training is given to professional agronomists and supervisors overseeing proper use of plant protection products.
- Training highlights the requirement to comply with recommendations given on the label.
- Project reaches a population that normally has no access to training.
Objectives

• To reduce risks to human health and environment derived from exposure to pesticides

• To achieve a change of attitude towards pesticides on final users

• To get a synergy between private and public institutions, to develop, implement and maintain the project
COOPERATIVE PROJECT AGREEMENT WITH US EPA
HONDURAS

Objective Groups

- Local Producers
- Agroexporters
- Agricultural Technicians
- Dealers’ staff
- Housewives
- Primary school students
- Agricultural technical schools
COOPERATIVE PROJECT AGREEMENT WITH US EPA IN HONDURAS

STRATEGIC ALLIES (Coalition Members)

OI RSA  Regional International Organization for Farming and Livestock Sector
UNA     National Agricultural University
FHI A   Honduran Foundation of Agricultural Research
AMDC    Central District Municipality - Tegucigalpa
INFOP   National Institute of Professional Formation
CRESAVE Regional Phytosanitary Committee
DICTA   Science and Technology Office
CONASATH National Health Commission for Honduran Workers
USAID RED Previously CDA/Fintrac
EXCOSUR South Coast Exporter
San Miguel Agricultural Cooperative
COLPROCAH School of Agricultural Sciences Honduran Professionals
COOPERATIVE PROJECT AGREEMENT WITH US EPA
HONDURAS

LOCATION:
- Eleven (11) regions (85% of national agricultural production)

DURATION:
- Three (3) years - 2004 to 2007

GOALS:
- To train: 8,200 persons in 2004 - 2005
- 11,300 persons in 2005 - 2006
How do you decide when is the moment to control pests?

Source: Municipality of Tegucigalpa
How do you know what amount of PPPs do you have to use in the knapsack?

- The label shows the dosis
- By recommendation from the technician
- By own experience
- Other
CropLife Latin America
Responsible Use & IPM Program

COOPERATIVE PROJECT AGREEMENT WITH US EPA
HONDURAS
RESULTS 2004 - 2005
TRAINED PERSONS

<table>
<thead>
<tr>
<th>GOAL</th>
<th>ACHIEVEMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>8,120</td>
<td>8,400</td>
</tr>
</tbody>
</table>

IPM SYMPOSIUM - ST. LOUIS MO.
A. García - April 2006
COOPERATIVE PROJECT AGREEMENT WITH US EPA HONDURAS

WHAT DO WE EXPECT?

• To ensure that in the mid-term pesticides are used in a proper way

• Implementation of IPM at field level, since training is focused to teach and promote IPM

• To reduce accidents when handling and spraying PPPs
THANKS