Department of Agriculture
Agricultural Training Institute

DA Bureau in charge of
Extension Support, Education and Training Services (ESETS)

Agricultural Training Institute-
CORDILLERA ADMINISTRATIVE REGION (ATI-CAR)

1 of the 16 Regional Training Centers of the ATI nationwide

AREA COVERAGE
- 6 provinces
- 76 municipalities
- 2 cities

CLIENTELE
• LGU- Agricultural Extension Workers
• DA Family= DA-RFU, NIA, BAS, BPI, BFAR, FIDA, NMIS, NFA
• Farmers, Fisherfolks, Rural Women & Youth and their organizations = Rural-Based Organizations
• Other Groups on request/as may be requested

Program 1.
Enhancing Access to Agriculture & Fishery Extension Knowledge Products and Services

KNOWLEDGE PRODUCTS MANAGEMENT

1. Knowledge Systems (ICT Services)
• Work Stations Maintenance
• Web pages
• Database Maintenance
  – AEWs database
  – RBO database
2. e-Extension

• e-Learning
  – Content Development & Administration
  • e-Learning Courses Development
  • e-Learning Courses Administration
  • School-on-the-Air (SOA)
  – Communication & Advocacy
  – Capability Development
  – Monitoring & Evaluation

• Farmers Contact Center

On e-Learning

❖ e-Learning Content Development
“Arabica Coffee Production”

❖ e-Learning Courses Administration
- Arabica Coffee Production
- Other e-Learning Courses developed by the ATI Network

❖ Communication Advocacy

❖ School-on-the-Air

• Organic Agriculture
  ➢ in partnership with Benguet State University and local radio station

❖ Capability Building: Clientele

• Computer-Based Data Management
• ICT Literacy
• Orientations on ATI’s e-Extension

❖ e-Learning Evaluation: Study Undertaken

“Revisiting the e-Learning Course on Arabica Coffee Production of ATI-CAR: Its Usability, Accessibility and Applicability” (Bong2 Buli-e)

Results:

❖ Application:
  ✓ Shared learning to others
  ✓ Planted coffee trees
  ✓ Applied
    ➢ coffee rejuvenation to coffee trees;
    ➢ proper pulping procedure;
    ➢ proper procedures in the care and maintenance of coffee trees
  ✓ Established coffee nursery

❖ Overall Rating: “VERY SATISFACTORY”
3. Knowledge Products Development

- **Technology Promotion**
  - Technology-based knowledge products (IEC materials) development and dissemination
  - Documentation of best practices, extension strategies and lessons learned, success stories
- **Information-Related Services**

4. Knowledge Network

- **Information & Technology Sharing**
  - Distribution of IEC Materials
  - Library Services

5. Corporate Communication

- Development of corporate communication materials

6. Techno-Gabay

- Farmers Information and Technology Service (FITS) Center
  - Information Centers in the local government unit-agriculture offices supported by the ATI in terms of communication/information materials

---

A. TRAINING & EXTENSION

1. TRAINING

- **Duration**
  - 3 days, generally
  - 5 days
  - 10 days
  - Season-Long (cropping)
    - e.g. Rice: Wet Cropping Season (April-Sept.)
    - Cry Cropping Season (Oct.-March)

- **Approaches and Modalities**
  - Classroom training
  - On-Site/Experience-Based Enhancement Courses (EBEC)
    - where technology is located
Approaches and Modalities

- Accredited Learning Sites as training venue
  - Advanced farmer’s farms with the farmer as trainer
- School for Practical Agriculture (SPA)
  - Developed Learning Sites (with basic training facilities)

- Home Stay
  - Trainees stay with Farmer Leaders for hands-on training and experience, we pay board & lodging fee
- Outsourced
  - Private Extension Service Providers (ESP)
  - Consultancy Groups/Groups with specialization
  - Experts of proven credibility

After Training Support

- Funding of training graduates’ trainings for their farmer clientele (extension workers)
- Funding of projects for implementation after training (farmers)

Our Training Programs

- Designed By Clientelev
  - LGU-Agriculture Office Managers (PA, MAO/MA)
    - Management-related
    - Appreciation Courses, not necessarily mastery of technologies
  - LGU-Agricultural Technicians
    - Training of Trainers (TOT) on various commodities
    - Technology Updates/Refresher Courses
  - DA Family (Staff Development)
  - Farmers, Fisherfolks, Rural Women, Youth and their organizations

Commodity-Based technologies

- Rice Program
- Corn Program
- High Value Crops – vegetables, fruits, plantation crops, industrial crops, alternative staples
- Livestock Program

Organic Agriculture

Institutional Capability Development/ Social Technology

- Farm Bookkeeping & Accounting
- Farm Enterprise Devel & Management
- Cooperative Devel & Management
- Extension Delivery Services Development
- Information Services-Related Courses
- Leadership & Management
- Human Relations & Communication
- Trainers Training
- Others on request or as may be determined
Special Concerns
- Gender & Development
- Senior Citizens
- People with Disabilities/Differently Able Persons
- Early Child Care
- Climate Change/Climate Smart
- Overseas Workers

Training-Related Activities
- Pre-Training Activities
- Orientations
- Consultative Meetings/Consultations
- Training Graduations/Field Days

2. Techno-Demo & Extension Projects (in support to Training)
- Bio-Organic Garden with Vermi Composting Facility
- Extension Projects
  - Buguias Organic Farmers Association (BOFA)
  - Happy Hallow Farmers Association (Baguio)
  - Ifugao P4MP (Farmers’ Association)

3. Farm of Business Advisory Services
- Technical assistance/Provision of technical information to RBOs, farmers, AEWs, walk-ins
- 4-H Clubs Entrepreneurial Projects
- 4-H Club Consultative Meetings

B. EDUCATION SUPPORT
- Expanded Human Resource Devt. Program (EHRDP)
  - Advanced Degree Scholarship
  - Non-Degree Scholarship
- Youth in Agriculture & Fisheries Program (YAFP) Scholarship
  - College: agriculture-related courses
- Staff Development
  - Degree
  - Non-Degree
- Convergence Scholarship: DA-DENR-DAR

Program III.
Enhancing Partnerships in Advancing Extension Delivery
- EXTENSION PROGRAMS & PARTNERSHIPS
- STANDARD SETTING & ACCREDITATION
## A. EXTENSION PROGRAMS & PARTNERSHIPS

- Networking/Linkages
  - Program Partnerships
- Rural-Based Organizations (RBOs) Development
  - 4-H Clubs, Rural Improvement Clubs (RIC) Cooperatives, farmers associations
- LGU Assistance

## PARTNERSHIPS

- **Agricultural Extension:**
  - Agriculture and Fisheries Extension Network (AFEN)
- **Agricultural Research:**
  - Highland Agricultural Resources Research Development Consortium (HARRDEC)
- **LGU:**
  - LGU Agriculture Office Managers Association (LGU-AOMA)

## B. STANDARD SETTING & ACCREDITATION

- **TESDA**
  - Accreditation Training
  - Accreditation- NC II
- **DA-DENR-DAR Convergence**
  - Common development area
- **Other NGAs**
  - Agricultural Extension concerns
- **SUCs**
  - Agricultural Extension Services

- **Training & Extension Standards (c/o ATI-CO)**
- **Accreditation of Private Extension Service Providers (ESP)**
  - Regular – various specializations
  - SLU-EISSIFI now accredited
  - Organic Agriculture
  - Applicants still for evaluation

## Current Innovations

- Development of Learning Sites
- Schools for Practical Agriculture
- Agri-lecture
- Farm Tourism
- Ladderized Course on Agricultural Entrepreneurship
Program 6.
Improving Enabling Environment
and Quality of the Agriculture and
Fishery Governance

POLICY FORMULATION,
PLANNING,
MONITORING & EVALUATION

PLANNING

- **Levels**: Corporate Level (ATI) and Extension Systems Level (Regional)
  - Regional Agriculture & Fishery Extension Network (CAR-AFEN) = association of ESETS agencies
- Planning of agricultural extension & training interventions
- Planning-related consultations with stakeholders

MONITORING & EVALUATION

- **Levels**: Corporate Level (ATI) and Extension Systems Level (Regional)
  - Regional Agriculture & Fishery Extension Network (CAR-AFEN) = association of ESETS agencies
- Monitoring of agricultural extension & training interventions
- Evaluation studies on agricultural extension and training

GENERAL ADMINISTRATION & SUPPORT SERVICES

- Finance Services
- Dormitory Services
- Supply Services
- Personnel Services
- General Services
  - Upgrading and Maintenance
  - Security Services
  - Janitorial Services

Thank you!
<table>
<thead>
<tr>
<th>Courses</th>
<th>Course Developer</th>
<th>Mode</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Arabica Coffee Production</td>
<td>ATI CAR</td>
<td>Rolling</td>
</tr>
<tr>
<td>2. Cari Production</td>
<td>ATI Region 1</td>
<td>Rolling</td>
</tr>
<tr>
<td>3. Agricultural Marketing</td>
<td>ATI Region 1</td>
<td>Rolling</td>
</tr>
<tr>
<td>4. Citrus Growing</td>
<td>ATI Region 2</td>
<td>Rolling</td>
</tr>
<tr>
<td>5. High Value Vegetables in Greenhouses</td>
<td>ATI Region 3</td>
<td>Rolling</td>
</tr>
<tr>
<td>6. Ubi Production</td>
<td>ATI Region 7</td>
<td>Rolling</td>
</tr>
<tr>
<td>7. Abaca Production</td>
<td>ATI Region 8</td>
<td>Rolling</td>
</tr>
<tr>
<td>8. Growing Durian</td>
<td>ATI Region 10</td>
<td>Rolling</td>
</tr>
<tr>
<td>9. Managing Diseases in Banana</td>
<td>ATI Caraga</td>
<td>Rolling</td>
</tr>
<tr>
<td>10. Growing Bamboo</td>
<td>DOST-PCARRD</td>
<td>Rolling</td>
</tr>
<tr>
<td>11. Establishing a Slaughter Goat Enterprise</td>
<td>DOST-PCARRD</td>
<td>Rolling</td>
</tr>
<tr>
<td>12. Establishing Feed Resources for your Goats</td>
<td>DOST-PCARRD</td>
<td>Rolling</td>
</tr>
<tr>
<td>13. Seaweed Farming</td>
<td>DA-BAR</td>
<td>Rolling</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Courses</th>
<th>Course Developer</th>
<th>Mode</th>
</tr>
</thead>
<tbody>
<tr>
<td>14. Abaca Pests and Diseases</td>
<td>ATI Region 8</td>
<td>Rolling</td>
</tr>
<tr>
<td>15. Jackfruit Production</td>
<td>ATI Region 8</td>
<td>Rolling</td>
</tr>
<tr>
<td>16. Banana Pest Management</td>
<td>ATI Caraga</td>
<td>Rolling</td>
</tr>
<tr>
<td>17. Organic Fertilizer for Sustainable Agriculture</td>
<td>PCARRD/ATI CO</td>
<td>Rolling</td>
</tr>
<tr>
<td>18. Artificial Insemination</td>
<td>ITCPH</td>
<td>Test run</td>
</tr>
<tr>
<td>19. Mango Production</td>
<td>ATI Region 10</td>
<td>Test run</td>
</tr>
<tr>
<td>20. Extension Delivery System (Course 1)</td>
<td>ATI Region 2</td>
<td>Test run</td>
</tr>
<tr>
<td>21. Working Together Works: online course on Community Organizing</td>
<td>ATI Region 11</td>
<td>Test run</td>
</tr>
<tr>
<td>22. Beekeeping</td>
<td>ATI-CAR</td>
<td>Test Run</td>
</tr>
</tbody>
</table>