



ITCPH Newsletter

OFFICIAL NEWSLETTER OF
INTERNATIONAL TRAINING CENTER ON PIG HUSBANDRY
AGRICULTURAL TRAINING INSTITUTE - DEPARTMENT OF AGRICULTURE
MARAWOY, LIPA CITY, PHILIPPINES

January - June
2015



Usec. Jose Reano, Livestock Operations, Department of Agriculture (left) and Dir. Asterio Salio, Agricultural Training Institute (right) extend their warmest greetings and congratulations to ATI-ITCPH for the celebration of its 30 fruitful years in government service.

It's never too late for a cause says Seniors

A total of 105 senior citizens prove their legs still work like they used to before in the Walk for a Cause especially organized by ATI-ITCPH in coordination with Lipa Federation of Senior Citizens Association (LIFOSCA) on February 2. Said walk started from Marawoy covered court in Lipa City to ATI-ITCPH Office. Themed the journey of a healthy walk never ends in an old age, the cause was aimed to help seniors understand the importance of healthy living and educate them on ways to achieve it.

"Hindi pa huli ang lahat para sa amin. We may have looked older but we are still alive and kicking. Kayang-kaya pa namin maglakad lalo pa at kung sa ikakabuti naman namin.", proudly uttered by the eldest participant after finishing the 500m walk. The program composed body

Please turn to page 3

ATI-ITCPH hails at 30

"I would like to acknowledge the ITCPH alumni and staff for maintaining the very good image of the center and for believing that something could be done out of noble cause. Salamat sa hindi pagbitaw," said Dr. Asterio P. Salio, Director, Agricultural Training Institute (ATI).

This was during the opening program of the ITCPH's 30th Founding Anniversary celebration dubbed "Soaring to Greater Heights and Gearing-Up for Bigger Challenges: A continuing Commitment to Service Excellence thru Livestock Extension" at the center's Multi-Purpose Hall, Lipa City, July 21. Color fun run,

feeding program for children, thanksgiving mass and ground breaking ceremony, alumni's refresher course, anniversary program and recognition of partners and outstanding alumni, staff's sports fest, schooling for sustainability kiddie farm tour and team building activity composed the week-long celebration. The activities were aimed not only to commemorate center's thirty fruitful years as the leading extension service provider in pig husbandry but also acknowledge and credit the contributions of its key stakeholders to such.

Please turn to page 8

WHAT'S INSIDE

Newsbits.....	2
Management News.....	4
Health:	
PRRS: Learn Control Practices and Elimination of PRRS in Multiple Site Production (Part 1)	6
Highlights 30th Anniversary.....	10
CHASING PAVEMENTS: Dulay's	
Story of Not Giving Up.....	12
What does it take to be a COMMUNITY SERVANT?	13
Ask Dr. Piggy	18
Training Calendar.....	20
Announcements.....	20



Nanyang Polytechnic International exposes agricultural extensionists on the practice and system of increasing and sustaining their productivity and innovation.



A 14-day International training course hoped to strengthen agri/farm tourism of the delegates of ASEAN member states including the Philippines.



Chasing Pavements: Mrs. Ligaya Dulay's story of not giving up. Indeed, failures are always parts of one's journey. One thing that makes it different depends on how one looks at it.

NEWSBITS



1016 train for First Semester 2015

The number connotes trainees who successfully finished the 50 training courses offered and conducted by ITCPH in the first semester of 2015. This sets out the target number of 819 which recorded an accomplishment of 124%. Around 9.5M from regular (13), livestock (17), organic agriculture (11) and trust (9) funds was disbursed in both national and regional trainings. Trainees composed of AEWs (243), entrepreneurs (115), farm leaders and backyard farmers (134), senior citizens (197), PWDs (32), students (187), women (13), 4H members (15), private (13) and other sectors (80), respectively.

Furthermore, various sectors trained and served on February.

Regional Courses	No. of Trainees	Date Conducted
School for Sustainability Kiddie Farm Tour	41	January 27
School For Sustainability Kiddie Farm Tour	16	May 16
School For Sustainability Kiddie Farm Tour	18	June 16

Agricultural Extension Workers (AEWs) from all over the country were taught in the national trainings on Experiential Learning Activity for Livestock Focal and Coordinators – Singapore, Trainer’s Methodology and Consultative Workshop for ATI Focal – NLP. Also, regional courses were carried out to PWDs, seniors, women, AEWs, farmers, entrepreneurs and students. Eating Healthy seminar that emphasized the exigency of wisely choosing food to eat for healthy living was attended by seniors. Series of ICT Literacy training workshops; Basic Meat Processing; and Urban Gardening were accomplished throughout the month. These were to increase their technical know-how on modern techs most likely on computers, inform on various meat processes and establish interest on urban gardening. Meanwhile, a

Please turn to page 14

Productivity an

The International Training Center on Pig Husbandry (ITCPH) being the focal center of the Agricultural Training Institute (ATI) in the Department of Agriculture (DA) Livestock program in collaboration with the Nanyang Polytechnic conducted an international training dubbed “Productivity and Innovation Management Training Program” on February 9-13. Attendees were livestock coordinators from different training centers in the country namely: Dr. Geronima G. Ludan –DA-RFO 2; Dr. Eduardo L. Lapuz, Jr. - DA-RFO 3; Ms. Toribia G. Junsay - DA-RFO 4A; Dr. Ma. Teresa O. Altayo - DA-RFO 4B; Mr. Raymond Marcelino - DA-RFO 5; Dr. Raheima A. Amba –ARMM; Dr. Editha E. Cabilitazan – ATI-ITCPH; Ms. Mila Lanto – ATI-4B; Ms. Susan F. Foronda– LDC-PCAF; and Ms. Vienna E. Beltran– LDC-PCAF. The one-week training course was organized to suit the needs of the participants in the aspect of productivity and innovation aiming to enhance capability and capacity of the Regional Livestock Focal Persons on productivity and innovation concepts. Specifically, said course sought to: create awareness on Productivity and Innovation as a management tool; equip with appropriate principles involved in productivity and innovation; provide exposure to actual situations where productivity and innovation are integrated in a program or activity; and use the learned principles as planning tool.

Innovation: Singapore and NYP Experiences

Innovation and enterprise are few important principles of NYP’s education system. This was highlighted by the Director for International Development, NYP International Anthony Woon as he provided the overview and background of the NYP system and the courses it offers. He explained that students are harnessed to create and innovate so as to satisfy the industry needs. He also expounded on the Singapore’s Experience, specifically NYP on innovation principles.

4 C’s of NYPs Innovations

Culture, Concept Capability and Connection (4 Cs) were the emphases of the Director of School of Chemical and Life Sciences Dr. Joel Lee’s discussion on NYP’s innovative principles. He explained the embodiment of the “NYP Spirit” in all its schools where 4 C’s of innovation and enterprise are intended to be integrated in all NYP students while continuous “capability” building-inculcating lifelong-learning and nurturing the spirit of innovation; and developing and maintaining partners or “connections” - to sell ideas are also being looked upon.

Productivity

To ensure sustainability, Mr. Joe Hui, a consultant on Management and Productivity, provided 2 - day lecture on managing productivity that includes topics on measurement and change, improvement, techniques, systems and processes designed to improve, monitor and evaluate an organization’s productivity and performance. In a nut shell, he emphasized that productivity can be measured by output (end-product of a process or a service) over input (resources used in producing a product or delivering a service). He believed that productivity can also be measured by efficiency plus effectiveness;



d Innovation Management Program

meaning doing right things right.

Design Thinking

Moreover, the principle of "design thinking" as an innovation tool was also presented. This was introduced in the 7 IT diploma courses of Nanyang Polytechnic. This innovative tool can be adopted in the development of projects/programs in different offices and be incorporated in training courses on entrepreneurship and extension.

Singapore Halal Certification Journey

A representative of the Majlis Ugama Islam Singapura (MUIS) shared experience on Halal Food Safety and Certification. It was informative and created awareness to non-Muslim citizens. Timely, it provided a good background for better understanding of Halal especially that the Philippine National Livestock Program is currently focused on awareness for Halal Certification.

Learning Journeys

To make everything more realistic, learning journeys or field tours to different schools within Nanyang Polytechnic were initiated which showcased the culture of integrating "productivity and innovation" to all its courses. A visit to the Agri-food & Veterinary Authority (AVA) impart awareness on programs that ensure food safety for the Singaporeans - since about 80% of its agricultural products are imported. Another project is a "fish farm" assisted by Nanyang Polytechnic. Highlighted was the vaccine developed by their students that cures certain "fish disease" in the fish farm. Accordingly, this technology increased the farm's productivity. Discussions were done in varied locations so as to sustain interest and greater impact of all topics presented.

Aside from learning the principles and culture of productivity and innovation, the experience taught participants of techniques on how to ensure that said culture and principles are effectively carried to its target clientele- merely through practice.



Philippines Productivity & Innovation Management Programme



Participants of Philippines Productivity and Innovation Management Programme together with invited resource speakers



Participants visit Agri-Food and Veterinary Authority (AVA), Baramundi Fish Farm at Si Macao and the NYP's School of Chemical and Life Sciences and School of Engineering.

It's never too late...from page 1

exercises and free lectures on the value of frequent exercise to keeping mentally and physically fit as well as understanding Blood Pressure (BP) reading. As token, a bag of brown rice with tablea was distributed.

In the end, they challenged younger generations through these words: If we can, why can't you?



ITCPh Staff together with seniors get themselves ready at Lipa City covered court for the 500m walkathon.



MANAGEMENT

Laying the Groundwork for Strong and Vibrant Rural Communities: Livestock and Poultry Sector Extension Strategic Planning for 2017-2022



Usec. Jose Reano, Livestock Operations, Department of Agriculture (left) and Dir. Ruth Micala-Sonoco, Agricultural Training Institute- International Training Center on Pig Husbandry (right) warmly welcome participants during the opening ceremony of the strategic planning.



The Agricultural Training Institute (ATI) with the strong support of the Department of Agriculture serves as the apex organization for intensification and development of agricultural endeavors mainly through spearheading the Agriculture and Fisheries Extension Plans (2017-2022) most especially on its Livestock Program.

This in mind, the ATI-ITCPH spearheaded a 3- day Strategic Planning themed Laying the Groundwork for Strong and Vibrant Rural Communities: Livestock and Poultry Sector Extension Strategic Planning for 2017-2022 at Lima Park Hotel, Lipa City, April 22-24. The plan was successfully crafted from relevant and successful workshops, trainings and discussions with private sector, industry and other key stakeholders. Such was a collective effort from the Department of Agriculture-Regional Field Units (DA-RFUs), Local Government Units represented by Provincial, City and Municipal Veterinary Offices, Agricultural Training Institute- Regional Training Centers (ATI-RTCs) and private institutions among other primary stakeholders whose valuable commitment and participation made it possible.

The Plan is expected and hoped to landscape the organization's future endeavours in consonance to country's livestock and poultry



The participants of said Strategic Planning



Address: ATI-ITCPH, P.O. Box 1, Marawong, Lipa City 4217
Tel. Nos: (043)756-1996/1987 Mobile Nos: 0918-9030121/0998-5440305 Fax No: (043)756-115 e-Extension Hotline: 0928-5080379

Website: <http://www.ati.da.gov.ph/itcp> Email Addresses: itcp@moz.com/itcp.cdms@gmail.com

Follow us on: https://www.facebook.com/ati_itcp_lipa1985 and FB Fan Page: <https://www.facebook.com/InternationalTrainingCenteronPigHusbandry>

extension services. Hence, an improved efficiency in the implementation, monitoring and evaluation of programs, activities and projects would be realized.

The course participants were: Leonel Abordo; Maria Teresa Altayo; Cristiano Balancio; Evangiline Bantilan; Annie Bares; Roche Rey Barrios; Joey Belamino; Samuel Calonzo; Roberto Castro; Vicente Catuco; Marie Ann Constantino; Michael Cortez; Marites Cosico; Diana Claudine De Leon; Renante Decena; Nancy Diez; Maria Lydia Echavez; Enrique Esperitu; Allen Goroy; Victorino Guillermo; Shielia May Jumayao; Armando Lagasca; Mina Lanto; Annie Ligerable; Noledo Lindog; Geronima Ludan; Alejo Malinao; Marigold Manalo; Christine Lynn Marcelino; Aureo Martinez Jr.; Rosalinda Mediano; Leoncio Orca Jr; Gerry Pagarigan; Runelita Panganiban; Marian Lovella Palot; Faith Pec-ao; Aurea Perez; Alexander Reyes; Noel Soliman III; Jovito Tabarejos; Miriam Tiangjan; Louie Tripón; Mary Rose Vincoy; and Antonio Zara, respectively.

ASEAN countries unite: Go for farm tourism

Dubbed "Sustainable Agriculture Focused on Farm Tourism Industry", ATI spearheaded a 14-day international training course at Bayview Park Hotel, Manila, May 17-30. The course is among the series of training programs under the Project for Strengthening Capacity Building in Agriculture Sector in ASEAN Countries – Phase 2 (CB Project 2) of the Government of Japan through the Ministry of Agriculture, Forestry and Fisheries (MAFF) in partnership with the Department of Agriculture (DA), with the DA-ATI as the lead implementing agency. The event was participated by 20 delegates from the ASEAN member states - Cambodia, Vietnam, Lao PDR, Malaysia, Thailand, Brunei, Myanmar and Philippines, respectively.

ATI Director Asterio P. Saliot, Project Coordinator (ASEAN-MAFF Japan) Mr. Mazanori Kozono and Assistant Secretary for Planning and Project Development, Department of Agriculture (DA) Orlan A. Calayag, graced said event. This was aimed to capacitate participants so as to provide technical assistance to local people for possible partnership with other nations and institutions fostering agri/farm tourism in their respective areas. Likewise, different training approaches, say, sharing of experiences facilitated through country reporting, participatory lecture-discussion, workshops, plenary sessions and field learning visits in Batangas and Laguna were employed. Farm tourism enthusiasts also shared farm stories about sustainability. Lastly, participants presented business plans on agri/farm tourism projects for their localities.



Asec. Davinio Catbagan - Department Of Agriculture (right) together with Dir. Asterio Saliot - Agricultural Training Institute (left) congratulate participants for a job well-done.



Some participants share their impression on the event.



Dir. Asterio Saliot, Mr. Mazanori Kozono, Mr. Taku Fujimoto and Asec. Orlan Calayag grace the opening ceremonies.



HEALTH**PRRS: Learn Control Practices and Elimination of PRRS in Multiple Site Production (Part 1)**

Eugenio P. Mende, DVM, MSc ProPork
Technical Consultant

A decade after, I'd like all of us in the industry to reflect on the advances we have made in our PRRSV Control and elimination programs in multiple-site production – typical of our Philippine farms. More than a decade after, where are we in our struggle against the economically-damaging infection? And where do we go from here?

I. KNOW YOUR ENEMY**Strengths of PRRSV**

The PRRS virus is a small enveloped virus (50-65 nm), single strain RNA virus in the Arteridae family.

PRRSV is highly infectious.

Major clinical signs of PRRS by different phases:

	Sows/ Farrowing	Neonate	Nursery
Initial	Anorexia/ Pyrexia		
Climax	Premature Farrowing	Weak-born	
	Abortion	Thumping	
	High Stillborn	High Pre- weaning mortality	
	Large Mummy		
Recovery	Near normal	Thumping	High Post-weaning mortality
Chronic	Normal	Near normal	PRDC

PRRS Chronic Clinical Signs:

Nursery pigs:

- Slow growth and high mortality;
- Clinical signs usually in early hot nursery; and
- High 2nd infection

Incoming breeding stock: Flu-like signs, poor conception and pregnancy losses

Characteristics of Recurrent PRRS Nursery Problems:

- Long-term sub-optimal daily gain – ADG up to 15% less
- Higher feed to gain (FE) ratio
- Post-weaning mortality up to 15% - 2x pre-PRRS level
- High secondary infections
- Cyclic morbidity and mortality with months
- The losses may vary with virus strains and 2nd infection.

**Grow/Finish PRRS Complex**

- Respiratory disease complex with mixed infections common at 18-20 weeks of age.
- PRRS, M. hyo, SIV, PRCV, P multocida
- Occasionally Strep Suis, H. parasuis
- Three-site disease: most severe; less severe in 2-site and mildest in 1 site
- Mortality: >2x than normal
- Less signs if single source and easier to manage if strict all-in/all-out

PRRSV, similar to most RNA viruses, have a high mutation frequency. Genetically diverse strains of PRRSV can co-exist in a single infected farm. Molecular sequencing of PRRS virus nucleic acid recovered over a 12-month period from a chronically infected farm indicated that unrelated strains of PRRS virus could co-exist and circulate within farm.

RNA viruses can also acquire new genetic material by recombination of horizontal gene transfer.

Reported RFLP patterns of PRRSV in the US:

Vaccine Strains		Field Isolates	
Resp PRRS	252	112	212
Prime Pac	252	122	253
		132	254
		142	261
		162	262
		152	184

Numerous different PRRSV variant strains have been so far identified. Animals can be affected by any route of inoculation.



Besides semen, PRRS virus transmission has been documented to occur through saliva, mammary secretions and via trans-placental route, all of which are potential routes for sow-to-sow and sow-to-piglet transmission prior to weaning. Vertical transmission from sow to piglet has also been documented to occur at a low frequency (37%) in clinically normal lactating populations.

PRRSV can be transmitted through infected semen. With the global swine industry becoming increasingly dependent on the use of artificial insemination, this important fact must be considered when discussing control and prevention of PRRS virus infection of existing and start-up operations.

PRRSV produces a selected delay in production of seroneutralizing (SN) antibody and cell-mediated immunity (CMI), and would need at least 4-6 weeks to appear.

PRRSV can maintain itself in lymphoid tissues for extended periods of time (between 150 to 225 days). Viral shedding following experimental inoculation of young pigs has been observed for at least 157 days after challenge. Latency, a potential for an infectious virus to be carried by a pig not showing any signs of the disease (as seen with pseudo-rabies), has not been demonstrated with PRRS virus.

However, fetuses that survived being infected in late term gestation (80-90 days of gestation) have been reported to be persistently infected. Piglets born under these conditions can carry the virus in their bloodstream for up to 30 weeks. Cross-protection between different strains and/or vaccine is variable and limited. There is serological and clinical evidence that different strains behaved differently related to their speed of transmission within a herd. PRRS virus subpopulations exist in chronically infected breeding herds. Within persistently infected breeding herds, PRRS virus-positive and PRRS virus-naïve adult swine co-exist. Serila profiling of sows has indicated that animals remain sero-negative and others become seropositive, suggesting that transmission of virus is sporadic and exposure is inconsistent over time. Animals re-infected with the same strain may become viremic for a short period of time. PRRSV can easily be transferred by indirect contact in cold and wet condition. Equine Arthritis Virus (same family of PRRSV survived best in aerosol at mind to low relative humidity of 30%) when temperature is between 65 to 75 degree F. Mosquitoes and houseflies could be potential vectors. Area spread is frequent. Mechanical transmission of PRRS virus can occur via contaminated fomites and needles.

Mechanical vectors documented to spread the virus include contaminated cover-alls, boots and needles. Although farm personnel do not appear to serve as carriers, virus has been recovered from the palmar surface of hands following contact with experimentally infected pigs. There is poor track record of keeping farms/systems PRRS-free in high pig dense areas.

Weakness of PRRSV

PRRSV though highly infectious is not highly contagious. Persistently infected breeding herds contain clusters of PRRS virus infected animals but the extent of shedding is limited.

Diagnostic samples collected during the whole-herd testing procedures that PRRS virus-infected animals tended to cluster together in small groups. PRRSV although it persists in the animal for a prolonged period of time, it is eventually cleared out from the pig's body.

PRRSV is fairly fragile in the environment and will not survive extended periods of time outside a host. Although PRRSV can be detected in pigs for more than 150 days post-infection, transmission to sentinel has not been

II. KNOW YOUR SYSTEM

Strengths of multi-site

- Facilitates the establishment of a herd closure system in the sow herd by segregating it from the growing population
- Increases the success rate of creating non-infectious population at the sow herd level
- Allows sequential depopulation of the growing population without excessive downtime

Weakness of multi-site

- Increase number of movements of animals between sites.
- Increase number of indirect contacts between farms.
- Make biosecurity difficult to manage.

Therefore, independent location, multi-site represents more risk of introducing PRRSV than single site system but at the same time, increases the success of eliminating the disease and reduce the cost of elimination process.

III. BIOSECURITY

Control and possible elimination strategies should be strongly based on reducing the risk of introducing new PRRSV strains in the system. Therefore, biosecurity is critical in all aspects of production. Various PRRSV breakdowns have been documented in negative systems. In these systems, after pigs and semen are excluded, transport, people, equipment movement and local pig density were identified as the most likely factors responsible for infection.

We cannot do much about location but working on the factors will help reducing the risk of new strain introduction. The two most important pre-requisite for PRRSV control are:

- Introduction of PRRS Naïve (negative) female as replacements
- Use semen from non-infected boar stud with regular monitoring.

The following are also important points to evaluate the risk of new strain introduction:

- Location: other pigs, livestock, main roads
- Presence of physical barriers (trees, mountains, rivers)
- Perimeter fencing gate
- People entry (shower downtime protocol)
- New animal entry (isolation, testing): how, where, how long?
- Transportation protocol, route, segregation between farms and pyramids



- Load out and load in protocols
- Wash on site and centralized truck wash
- Wash, disinfection, drying, downtime protocol
- Supplies/deliveries (semen, medication, bag, feeds, etc.)
- Dead animal disposal
- Maintenance issues
- Cull animal protocol
- Feed deliveries (route, feedmill audit)
- Biosecurity training on farm employees
- Pest control (bird, rodents, and insects)

Identify the weakest points in the biosecurity protocol and improve as needed. When those are in place, re-evaluate and bring new points to improve. Remember, biosecurity is a work always in progress, especially in dealing with PRRS.



ATI-ITCPH hails... from page 1

Color Fun Run and Feeding Program for Children

Feast of color – that described the start of the whole day program as 766 official runners routed the 5 KM Fun Run from ITCPH Office to Vinmar School and vice versa on June 28. Said event organized by Dream Productions was participated by the center staff and their families, students and other private individuals. Runners were first oriented with the event guideline, had their Zumba warm-up activity and ran fast as the gunshot signaled start of the run.

In the end, three best runners were declared winners and received prizes worth Php 3,000.00, Php 2,000.00 and Php 1,000.00, respectively. Ten runners also received consolations.

Afterwards, Center Director Dr. Ruth Micalat-Sonaco and Head Nun Sr. Mary Delma Punnakal together with Capt. Rico Rocreo headed the feeding program to 100 children from Brgy. Tambo at Sudre Missionare Del Incarnacion Compound, Lipa City. ITCPH staff also prepared games and intermission numbers

which brought forth joy and laughter to the kids. To wrap up the day, Dr. Sonaco and the whole team distributed certificates and awarded special rewards to game winners.

Thanksgiving Mass and Groundbreaking Ceremonies

To God be the glory! Great things He hath done.

In consonance with the week-long celebration, Fr. Tony Mendoza led thanksgiving mass held at ITCPH Multi-Purpose Hall, June 29. ITCPH officials and staff, alumni and partners attended said mass.

More so, ground breaking of the techno-demo farm was initiated on the same day at the Center's Training Farm Module I. Center Director Dr. Ruth Micalat-Sonaco, Cargill General Manager Charlie Park, YCP Farms Inc. representative Loida Tajon and Former Technical Adviser Eelke Wielinga spearheaded ribbon-cutting. The demo farm is a research facility intended to improve practices in farm operations and obtain quality results upon application of theoretical concepts on livestock production. The project is in cooperation with Cargill Philippines Inc..

Refresher Course for ITCPH Alumni

To keep abreast with current trends and updates on livestock production and extension, 55 AEW alumni nationwide rejuvenated in the two-day refresher course held June 29-30 at the Center's training hall. Various speakers from different fields of interests were invited to ensure that highlighted topics are thoroughly discussed. On the first day, Dr. Liborio Cabanilla, President and Consultant of the College of Economic and Management Alumni Foundation Inc., focused on Economics of Renewable Energy. Dr. Antonio Barroga, Professor VI from Central Luzon State University (CLSU) presented the Plastic Drum Biogas Aerobic Treatment from Pig Farming. Former Technical Adviser from Netherlands Eelke Wielinga, on the other hand, dealt on the Different Planning Modalities and Workshop. It ended with a business dinner meeting headed by Dr. Luz Napoles, ATI-ITCPH Alumni Association President.

Moreover, the second day of the course started with East West Seed Company General Manager Dr. Mary Ann Sayoc's presentation on Crops-Livestock Integration. Center's Consultants Dr. Neneth Reas and Dr. Arden Evangelista emphasized on the Latest Trends on Animal Nutrition Surviving the ASEAN Feed Industry Integration and Updates on Pig Housing and Climatology, respectively. Aside from the highlighted topics, Cargill Philippines Inc, MerialPhils and UNAHCO had their technical presentations for the alumni's information. A fellowship night was prepared after closing ceremony. Evaluation of the course was noted satisfactorily high proving that ITCPH still sticks with quality and standards. The Chiefs of Career Development Management Services (CDMS) and Information Services (IS) Ms. Amy Eguia and Ms. Liberty Inciong served as the course's facilitators.

Anniversary Program and Sportsfest (Palakasan at Patibayan!) 2015

Studded – this encapsulates the main event of the ITCPH



Anniversary as it unfolds another chapter after 30 years being the leading quality extension service provider for livestock production and operation. The program held at the Center's Multi-purpose Hall on July 1. Short remarks were delivered by special guests: Hon. Jose Reago – Usec for Livestock Operations, Department of Agriculture (DA); Dir. Asterio Salioy-Agricultural Training Institute (ATI); Dir. Joaquin Abejar - Administrative Services, Department of Agriculture (DA); Former Dir. Manuel Jaminin - Livestock Development Council; Hon. Rico Geron – Congressman, AGAP Partylist; Hon. Leandro Mendoza – Congressman, 4th District of Batangas; and Eelke Wielinga, Former Chief Technical Adviser. Also, Dr. Germelina Baoy, Dr. Mary Ann Sayoc, Mr. Victoriano Endaya and Mr. Alexander Castillo, former ITCPH Training Superintendents, were invited to turn back the pages of successes achieved in ITCPH way. They remembered the path the center had gone through and acknowledged the significant contributions it had to people it once touched. Although, they also put emphasis on the challenges with which the Center is encouraged

to have all eyes with. Relevant achievements and contributions of partners and outstanding alumni were also recognized after. Their success is believed to have reflected the success of ITCPH. Trophies and tokens were given to the awardees.

Palakasan at Patibayan served dictum in the sportsfest clung for ITCPH employees after recognition. Varied games were set. Such was to strengthen team work and participation among each employee.

Team Building Activity

Guided with the idea of increased camaraderie, a team building activity was conducted at Chateau Royale, Nasugbu, Batangas, July 2-3. Variety of games and activities were set. Communication, cooperation and unity were highlighted as the most important elements for goal achievement.

Indeed, the celebration paved the way for the beginning of more beautiful things ahead of ATI-ITCPH.



Runners get wild as colors painted them in different hues.



Ground breaking ceremony of the Pork Techno Demo Farm at ATI-ITCPH Training Farm - (Module I) witnessed by Cargill Phils Country Manager Mr. Charlie Park and Marketing and Sales Manager, Dr. Jayvee Ovejera.



The whole ITCPH Family during the 30th Anniversary program



MOA signing ceremony between UNAHC0 and ATI-ITCPH with UNAHC0 President Ricardo Alba and ATI Director Asterio Salioy



“Soaring to Greater Heights and Gearing Up for Bigger Challenges – A Continuing Commitment to Service Excellence thru Livestock Extension”

PROGRAM OF ACTIVITIES

- **COLOR FUN RUN** (Lipa Covered Court-VinMar School-ITCPH Office) - June 28
- **FEEDING PROGRAM DOR CHILDREN** (Sudre Missionarie Dell' Incarnazione Compound) - June 28
- **THANKSGIVING MASS** (ATI-ITCPH and alumni) - June 29
- **GROUND BREAKING CEREMONY** (Techno - Demo Farm) - June 29
- **REFRESHER COURSE FOR ALUMNI** June 30-July 1
- **ANNIVERSARY PROGRAM** - July 1
- **STAFF SPORTSFEST** (Palakasan at Patatagan) - July 1
- **SCHOOLING FOR SUSTAINABILTY**-July 2
- **TEAM BUILDING ACTIVITY** (Chateau Royal, Nasugbu, Batangas) - July 2-3



IRENE T. PANDOVEN
Community Worker for Rural Farmers



ALGINA G. PAGPAGUTIAN
Champion for Women Empowerment



ALEXANDER P. GARSOLA JR.
Improved Farmer's Productivity



FATIMA P. SOLIMEN
Outstanding Extension Worker and Community Organizer



FORTUNATO H. LIM
Agripreneur par Excellence



VERONICO C. GUMANOY
Boar Handler turned AI Specialist



MARIE JOCELYN C. SANTIAGO
Integrated Techno-Demo Farm Establishment



EMILIANO L. DE GUZMAN
Innovator cum Public Servant



ANTHONY R. PEREZ
Community Worker for Rural Farmers





MA. ALMIRA C. SILVA
Agripreneur cum Innovator



NOLITO B. RUIZ
Techno-demo Farm Establishment



LIGAYA A. DULAY
Agripreneur with a Sense of Community



ENGR. ROSALIE S. TOMANING
Engineer turned Biogas Enthusiast



SAMUEL L. CALONZO
Livestock Focal Person



MA. LYDIA A. ECHAVEZ
Livestock Focal Person



DR. ROBERTO L. CASTRO
Livestock Focal Person



MA. RITES P. COSICO
Livestock Focal Person

OTHER AWARDEES

PARTNER AGENCIES

UNAHCO
Elanco Animal Health
Cargill Philippines, Inc.
Merial Philippines, Inc.
Philippine Swine Industry Research and Development Foundation, Inc.
Jetbest Multilines Corporation

FARM PARTNERS

Ato Belen's Farm
Lolo Badong's Farm
Jhon & Jhon Farms
Creekview Genetic Farms
Regional Swine Production and Breeding Center
3MJ Farms
Constancio Mayor
Nicetas Canarias
Hilarion Marasigan

PARTNER GOVERNMENT OFFICES

Office of the City Veterinary and Agricultural Service (Batangas City)
Office of the City Veterinary Officer (Lipa City)
Office of the City Agriculture Officer (Lipa City)
Municipal Agriculture Office (Alitagtag)
Municipal Agriculture Office (Cuenca)
Municipal Agriculture Office (Padre Garcia)
Office for Agricultural Services (Rosario)
Municipal Agriculture Office (San Jose)
Municipal Agriculture Office (San Juan)
Municipal Agriculture Office (Taysan)

PARTNER COOPERATIVES

Cooperative of Sirang Lupa
Talumpok Silangan Multipurpose Cooperative
Barangay Animal Health Workers (BAHW) Association of San Juan
St. Francis Coconut Farmers Multipurpose Cooperative
Rural Improvement Club (Dita, Cuenca)



AT THE FIELD

CHASING PAVEMENTS: Dulay's Story of Not Giving Up

Failures are definitely parts of one's existence. Always reiterated it is that one who doesn't fail never tries at all. They spice up one's journey to success and lit the light towards right decision. Indeed, they are bases for the next move so as not to fail again or have same result because literally, it is said that one who fails for the same reason doesn't even learn a bit.

Mrs. Ligaya Awal Dulay of Tuba, Benguet was an alumnus of the Agricultural Training Institute – International Training Center on Pig Husbandry (ATI-ITCPH) in 2012. Beforehand, she underwent lots of struggles concerning pig business and her endeavors towards it mostly failed. Since, she was raised in a family wherein pig farming was the primary ticket to daily subsistence, she continued her parent's long years of investment to said business hoping that the status improvement her family has gone through would smoothly go through her fate as well. Sadly in 2011, their piggery experienced high mortality rate. Most of their pigs were wiped out by a disease that no one in the family has any idea of. Said challenged Ligaya's faith which led her to almost giving up to piggery business. To reconcile with the situation, Ligaya did look for ways on how she can revive her family's business. Upon hearing that ITCPH provides relevant training on pig husbandry, Ligaya did not even waste a single second, had herself registered and attended specialized training course on Pig Husbandry which according to her, leveled up her knowledge on swine raising and others so related.

Immediately after the training, significant transition occurred in her life and the business in particular. Her first training in 2012, as she connoted, definitely aided in improving her business. She had bank loans which, in consonance with trainings, resurrected those that were lost. Significantly, her 5-sow level had climbed up to 24 which happened to be an application of her re-entry plan during the training proper. After witnessing the positive effect on her business, she attended other trainings focused on Animal Waste Management and Utilization. This led to the idea of conceptualizing a dome-



"One thing which I believed aided me a lot is that I learned the PRACTICE through the ITCPH and practiced everything LEARNED."

type biogas aimed to utilize her farm wastes to make them more beneficial and reusable. With the assistance of an engineer, said biogas was established.

The best thing about it is that the energy generated does not only provide electricity for their daily consumption but is greatly shared with her neighboring houses which brought

them forth "joy". To date, lots of improvisations are evident at her farm. Breeding of boars was switched to natural while pens were elevated. Also, she continues to attend other trainings at ITCPH like Sustainable Pig Farming (SPF) and Meat Processing Courses which she found absolutely relevant for sustainability of her farm.

Mrs. Ligaya may have found it tough to get up and revive what was lost but the experience only made her stronger and looking forward to what's ahead. Now, all she cares, apart from her family's welfare, is her community to realize that giving-up should and must never be an option. In the end, she concluded; she's no longer chasing pavements, otherwise, success.



ITCPH Monitoring and Evaluation team at Mrs. Dulay's farm



Address: ATI-ITCPH, P.O. Box 1, Maraway, Lipa City 4217
Tel. Nos: (043)756-1996/1987 Mobile Nos: 0918-9030121/0998-5440305 Fax No: (043)756-115 e-Extension Hotline: 0928-5080379

Website: <http://www.ati.da.gov.ph/itcp> Email Addresses: itcp@moz.com itcp.cdms@gmail.com

Follow us on: <https://www.facebook.com/ati.itcp.lipa1985> and FB Fan Page: <https://www.facebook.com/InternationalTrainingCenteronPigHusbandry>

WHEN CATALYSTS ACT**What does it take to be a
COMMUNITY SERVANT?**

Serving the community is not a laid-back task. It requires patience to understand community people's issues and concerns; time, which goes beyond the supposedly-time-spent-with-family, only to fulfill the responsibilities of a public servant; and effort, lots of it, for the realization of every endeavor. Sadly,

this community work is oftentimes, apart from being unappreciated, is treated as something that roots out not of noble cause but of self-vested interest, say, political exposure. These were just few of the fights Mrs. Irene Pandosen has to go through in her practice of community work. Best thing, she was able to win over all her fights and establish strong rapport among those communities she serves. Irene is an alumna of the International Training Center on Pig Husbandry back in 2013 when she attended her first training on Artificial Insemination. Currently, she is the Animal Health Worker (AHW) of Tubukan, Bontoc, Mountain Province. So, whenever asked of important things on how to successfully carry out the complex responsibilities of a community worker, Mrs. Pandosen proudly uttered - trust and confidence. These two elements were consolations gained from ITCPH experience which in turn, guided her in pursuing her job.

Confidence Attack

After series of trainings in ITCPH, Irene immediately applies acquired knowledge to her clients. As an AHW, she held responsibility for animal medication and artificial insemination.

"Time will come that you would even question yourself if what you do really is worth fighting for. Whenever this gets in, ask yourself 'Are you happy and satisfied doing it?'. If yes, then go on, if not, then pause and decide on what exactly can make you happy."

The relevant experience she got from the trainings attended leveled-up and boosted her confidence in her chosen field. Apart from this, she had herself registered as an official member and organizer of the Pollinators Association in 2014. Some members of said organization were AI technicians who further strengthened her linkages and connections. All these later on earned the trust and support of her clients. Moreover, she believes that confidence is synonymous to credibility. One must be credible enough to be confident. This is why, she puts emphasis on trainings and relevant learnings which provided her credibility at work. Also, she is mindful in taking care of potential partnerships she encounters along her pursuits.

Let's talk about Trust

Big word as it may seem but this was what Irene earned from her committed and non-conceited service. Aside from doing community services, Irene also had done a lot of proposals which she submitted to the Cordillera Highland Agricultural Resource Management (CHARM) Project; mostly livelihood assistance plans for the local barangays of Bontoc. Her business proposal on AI was established through the help and support of CHARM Project. This was funded Php 90,000 excluding donations of facilities such as microscope and bio-refrigerator. In 2012 she also organized the Young Farmer's Club which greatly increased involvements from the local farmers in the community she is serving with. The farmers have entrusted her with support and assistance whenever needed. To date, she conducts informal trainings on swine raising and meat processing, including enhancement of some semen processing centers.

She pointed out that it is not enough to be confident on what you do. In the ground work, being trustworthy is the one that must always be taken into account. Meanwhile, when both are combined; greater change would surely be prevalent in the end.



ITCPH Monitoring and Evaluation team with Mrs. Irene Pandosen and other Agricultural Workers

Some of the animal farms where Irene spends her time in field work.

Address: ATI-ITCPH, P.O. Box 1, Marawog, Lipa City 4217

Tel. Nos: (043)756-1996/1987 Mobile Nos: 0918-9030121/0998-5440305 Fax No: (043)756-115 e-Extension Hotline: 0928-5080379

Website: <http://www.ati.gov.ph/itcpn> Email Addresses: itcpn@mozcom.com itcpn.cdms@gmail.com

Follow us on: <https://www.facebook.com/ati.itcpn.lipa1985> and FB Fan Page: <https://www.facebook.com/InternationalTrainingCenteronPigHusbandry>



Newbits... from page 2

National Courses	No. of Trainees	Date Conducted
National Course on Animal Waste Management and Utilization	21	March 2-13
Course on Organic Agriculture for Livestock Technicians	20	March 8-14
Basic Course on Pig Husbandry	23	March 15-28
Short Course on Sustainable Pig Farming	19	March 16-22
Short Course on LABS/IMOs	17	March 21-27
Regional Courses	No. of Trainees	Date Conducted
Basic Course on Swine Management for Young Farmers	18	March 1-7
One Day AI For Pork Producers	28	March 27
ICT Literacy for Seniors	4	March 26

On May, three (3) national trainings and an off-center regional course at Talumpok, Batangas were successfully implemented. AEWs (22), entrepreneurs (20), backyard farmers (33) and those from various sectors (4) served as participants. Aside from Artificial Insemination, climate change brought about by livestock production was also highlighted.

Finally, four (4) national courses on Sustainable Pig Farming (22 farm leaders), LAB PIGS/IMOs (24 farm leaders), ICT (20 AEWs) and refresher course focused on renewable energy sources

APRIL

National Courses	No. of Trainees	Date Conducted
Practical Course on Pig Husbandry for 4H Club Members	15	April 6-30
Workshop on Livestock and Poultry AFE Strategic Planning for 2016-2022	44	April 22-24
National Course on Pig Husbandry	23	April 5-May 23
Regional Courses	No. of Trainees	Date Conducted
Tailor-made Course (Private) Biomin Philippines	24	April 8
Farm Internship (Capiz State University)	3	March 28-April 28
Farm Internship (Lipa City)	1	April 6-30
Farm Internship (La Trinidad, Benguet)	1	April 20-May 20

with livestock wastes as input (55 AEWs) and four (4) regional courses on Milk Feeding for children (100 students), practical dairy cattle production (13 members of San Francisco Coop), One day AI (25 entrepreneurs) and swine herd health and management for MeriaPhils (34) served main events of June.

MAY

National Courses	No. of Trainees	Date Conducted
Course on Swine Artificial Insemination (Private)	20	May 4-8
Course on Swine Artificial Insemination for Gov't Technicians	22	May 17-23
Short Course on Tackling Climate Change Thru Live-Stock	4	May 24-31
Regional Courses	No. of Trainees	Date Conducted
Off-center Backyard Raiser's Course	33	May 20-21

Center Director Dr. Ruth Micala-Sonaco was overwhelmed by the numbers. She concluded that statistics was just the result of collaborative efforts rooted from the nobility of the cause of public service. She exclaimed that the achievement proved so that ATI-ITCPH never loses its standards and that she was hopeful that such would never stop ITCPH people from touching other's lives. She remains positive that numbers would go on multiplying for the rest of the year.

JUNE

National Courses	No. of Trainees	Date Conducted
Short Course on Sustainable Pig Farming	22	May 30-June 5
Short Course on LAB PIG/IMOs	24	June 1-7
Basic Course for Live stock Trouble Shooting	20	June 23-25
Refresher Course for Live stock Technicians	55	June 28-July 1
Regional Courses	No. of Trainees	Date Conducted
Practical Course on Daily Cattle Production	13	June 1-26
Tailor Made Course on Swine Herd Health and Management for MeriaPhils	34	June 16-18
One day AI Course for Pork Producers	25	June 25
Milk Feeding GATAS	100	June 28



courses on Milk Feeding for children (100 students), practical dairy cattle production (13 members of San Francisco Coop), One day AI (25 entrepreneurs) and swine herd health and management for MerialPhils (34) served main events of June.

MAY

National Courses	No. of Trainees	Date Conducted
Course on Swine Artificial Insemination (Private)	20	May 4-8
Course on Swine Artificial Insemination for Gov't Technicians	22	May 17-23
Short Course on Tackling Climate Change Thru Live-Stock	4	May 24-31
Regional Courses	No. of Trainees	Date Conducted
Off – Center Backyard Raiser's Course	33	May 20-21

Center Director Dr. Ruth Micalat – Sonaco was overwhelmed by the numbers. She concluded that statistics was just the result of collaborative efforts rooted from the nobility of the cause of public service. She exclaimed that the achievement proved so that ATI-ITCPH never loses its standards and that she was hopeful that such would never stop ITCPH people from touching other's lives. She remains positive that numbers would go on multiplying for the rest of the year.

JUNE

National Courses	No. of Trainees	Date Conducted
Short Course on Sustainable Pig Farming	22	May 30-June 5
Short Course on LAB PIG/IMOs	24	June 1-7
Basic Course for Live stock Trouble Shooting	20	June 23-25
Refresher Course for Live stock Technicians	55	June 28-July 1
Regional Courses	No. of Trainees	Date Conducted
Practical Course on Daily Cattle Production	13	June 1-26
Tailor Made Course on Swine Herd Health and Management for MerialPhils	34	June 16-18
One day AI Course for Pork Producers	25	June 25
Milk Feeding GATAS	100	June 28



Seniors get hands-on in the Computer literacy training especially designed for them.



A participant does insemination to one of the standing heat gilts during the practical sessions on AI.

It's never too late...from page 1

exercises and free lectures on the value of frequent exercise to keeping mentally and physically fit as well as understanding Blood Pressure (BP) reading. As token, a bag of brown rice with tablea was distributed.

In the end, they challenged younger generations through these words: If we can, why can't you?



ITCPH Staff together with seniors get themselves ready at Lipa City covered court for the 500m walkathon.



Sustainable Agriculture: Intensified and Interactive

The incorporation of latest knowledge and techniques in livestock production for classroom learnings serves key for the realization of sustainability. This is considered engine for an improved and advanced production hoped to support the demand of the livestock industry.

The 5-day Intensive and Interactive Course on Sustainable Agriculture: Climate Change and Livestock Production is part of the capability building project for livestock extension workers and field implementers of the Agricultural Training Institute (ATI) spearheaded by the International Training Center on Pig Husbandry (ITCPH). The course was held at Berkeley, California, USA, on May 26-30.

The course composed of series of classroom discussions and field visits. Mr. Keith Gilles, Dean of the College for Natural Resources with Mio Katayama Owens, Program Director for International and Executive Programs and Renata Koga, Assisting staff warmly welcomed the participants. Dr. Michael Wehner, a scientist from Computational Research Division, Lawrence Berkeley National Laboratory, College of Natural Resources discussed the extreme weather in a changing climate.

"Climate change is what you expect. Weather is what you get," he exclaimed. Dr. Thomas Reardon of Agricultural and Resource Economics, Michigan State University emphasized on the rapid transformation of agricultural system in Asia. His talk was followed by climate change mitigation and adaptation of Dr. Federico Castillo from the Department of Science and Management, University of California, Berkeley. He pinpointed that extreme events like droughts, floods and wild fires are likely to happen which will greatly affect the livestock sector and humans as well. He added that good policies not risking the quality and quantity of production will surely be one of best mitigation strategies to address the emerging concern on rapid environmental changes. Dr. Thomas Azwell, Environmental scientist in the Department of Environmental Science, Policy and Management, University of California, Berkeley served as resource speaker in sustainable food systems in the United States. Another talk was on poultry production in California and Sustainability by Dr. Maurice Pitesky, Assistant Specialist in Cooperative Extension for Poultry Health and Food Safety Epidemiology, University California Davis. In relation to food safety and climate change concept, he introduced the application of clarafil and spatial epidemiology and strategical making in disease surveillance.

"Extension plays a vital role in making this research material applied to our communal raisers," he uttered.

Moreover, Dr. Frank Mitloehner, Assistant Air Quality Specialist Cooperative Extension and Professor of University California, Davis had his discussion on agricultural air quality. His talk revealed the contribution of the livestock sector in the emission of greenhouse gases which thus led to climate change. This is a challenge that must be addressed in the future.

Furthermore, participants visited farms and facilities in Fresno, Bethel Island, Contra Loma Regional Park, Costco and San Juan Bautista Cattle ranch in California. The visits exposed them in a wide-range of strategies and procedures that may be applied for the development and sustainability of the livestock industry. It was also noted that government support and intervention play great role in the promotion of organic agriculture across continents.

Finally, it was highly recommended that government institutions and agencies may be agents for promotion of sustainable agriculture through relevant trainings, seminars and IEC development. The course also paved way for collaboration between Philippine state universities and colleges and those of California for projects and research endeavors related to livestock and poultry. Conduct of international exposures may also be pursued for human resource development.

Where is Philippine agriculture heading in years to come? Will it be able to sustain the growing demands of Philippine market? These were challenges Filipino agricultural workers have to overcome for sustainable agriculture to prevail.



Philippine delegates during the Intensive and Interactive course in "Sustainable Agriculture: Climate Change and Livestock at the University of California, Berkeley, May 24-30.





Dr. Thomas Azwell shows how a drone unit work. A GPS Satellite monitors/ detects problems or situation of the whole farm using a drone apparatus.



Dr. Mtlloehner shows the research area of 14 head cattle fed with steamed corn and carrots for 3 months. In his study, greenhouse gas emission is being observed. Blue Bine Bubbles with Gas (methane) Analyzer and Ultrasonic Anemometer that cost a hundred million dollars were few of the sophisticated facilities in the area.



The Pitman's Family Turkey Farm and Poultry Processing Facility at Fresno, Central Valley is known as the country's agriculture area (David Pitman at the center) since 1954.



Mr. Joe Morris at his world class views of the Central California rangelands. There are about 800 Angus and Hereford cattle on his 47,000 acres ranch. Photosynthesis cycle helps him make decisions on the right time program management for his farm.



JUST ASK DR. PIGGY

Do you have any pig concerns? Are your pigs healthy enough? Is your production sufficient for the farm operation? Do you want to know some tips on how to effectively facilitate and manage your farm? Lots of questions, right? You want some technical advices and assistance? Well, surely Dr. Piggy has it all.



Lee Sung Hyub (OFW)

Gandang araw po, Dr. Piggy! Interesado po akong ummatend ng training dyan sa inyo next year kasi po balak ko magtayo ng piggery farm two years from now. Dito po ako Saudi Arabia ngayon at tatapusin ko lang 20 years ko dito tapos business na ako. In order to start the business, need ko po umattend ng training. Anong training course po ang dapat ko kunin? Any suggestions po? May schedule na po ba kayo para sa 2016? Maraming salamat po!

OINK!!!**OINK!!!****OINK!!!**

Ehrlich Bermudez (Backyard Raiser)

Hello, Dr. Piggy! Tanong ko lang po ung paano ba mag-avail ng booklet on swine management at kung may tagalog version po ba siya?

OINK!!!**OINK!!!****OINK!!!**

Oink! Oink! Good day, Mr. Hyub! Regarding your concern, I suggest you attend our Basic Course on Pig Husbandry. There is no schedule yet for 2016 but usual schedules fall on March, June, August and November. Oink! Oink! 2 week course po iyon. If you are interested, kindly send us your application form at itcph.cdms@gmail.com so that you will be properly accommodated. Thanks! Oink! Oink!

Oink! Oink! How about you, Mr. Bermudez? To avail of our Swine Management Manual, here is what you are going to do. Kung malapit lang kayo sa Lipa City area, available ang manuals in our business center. If through LBC, Cebuana Lhuillier or any remittance center, you have to prepare 250/set of the english manual plus 150 for transaction charge for a total of P400. Once paid, manuals will be sent either thru LBC or post office, whichever is available in the area.

If you still have concerns, our office is reachable through the numbers and addresses indicated below. Thanks! Oink! Oink!

**Dr. Piggy**

Address: ATI-ITCPH, P.O. Box 1, Marawoy, Lipa City 4217

Tel. Nos: (043)756-1996/1987 Mobile Nos: 0918-9030121/0998-5440305 Fax No: (043)756-115 e-Extension Hotline: 0928-5080379

Website: <http://www.ati.da.gov.ph/itcph> Email Addresses: itcph@mozcom.com/itcph.cdms@gmail.comFollow us on: https://www.facebook.com/ati_itcph_lipa1985 and FB Fan Page: <https://www.facebook.com/internationalTrainingCenteronPigHusbandry>

ANNOUNCEMENTS

TOUCH. TRAIN. TRANSFORM



Share knowledge and help others experience the benefits of digital literacy.

DIGIBAYANIHAN promotes digital inclusion amongst all Filipinos through digital literacy and accessibility empowering them with skills to harness the benefits of technology to improve their quality of life. 5 million touched, 1 million trained and 250,000 transformed served success measures of this nationwide digital literacy movement, initiated by a multi-stakeholder partnership, including: government, civil society, private sector and the academe. More so, it mobilizes the spirit of volunteerism, genuine concern and teamwork, characteristics which define a Filipino.

There's more! Equipped with the objective of the Digibayanihan, Digibuy, a device purchase program was also launched. This program provides citizens affordable and efficient ways to own devices. It caters varied sectors say, cooperatives, school organizations, micro-financing institutions, industry organizations, Digibayanihan volunteers and trainees, NGOs and government agencies.

So, how to be a digibayani volunteer? How to avail of the Digibuy device purchase program? Just log on to www.digibayanihan.org or email them at maragarcia@asiango.org or aira@asiango.org.

Be a volunteer. Empower people. Improve their lives.



OFFICIAL NEWSLETTER OF
INTERNATIONAL TRAINING CENTER ON PIG HUSBANDRY
AGRICULTURAL TRAINING INSTITUTE-DEPARTMENT OF AGRICULTURE
MARAWOY, LIPA CITY, PHILIPPINES

EDITORIAL STAFF

Editor-in-Chief	:	Liberty O. Inciong
Contributors	:	Dr. Editha E. Cabilitazan Noemi C. Tesico Dexter R. Pagcaliwagan
Adviser	:	Dr. Ruth Micalat - Sonaco

Entered as a Second-Class Mail at the Lipa City Post Office, effective 27 July 2009. ITCPH Newsletter is the official newsletter of the ATI-International Training Center on Pig Husbandry (ITCPH), a project established by the Philippines and the Netherlands governments. It is distributed, free of charge, to alumni, cooperators and related institutions. Those who are interested to avail of the newsletter may do so by request.

Training Calendar 2015
(2nd Semester)

Refresher Course for ITCPH Alumni	November 2-13 July 21 - 23 (Luzon) September 8-10 (Visayas) November 17-19 (Mindanao)
National Course on Basic Meat Processing (with Seminar on "Pork as the Other White Meat")	July 6 - 10 August 10 - 14 September 14 - 18
Course on Organic Agriculture for Livestock Technicians	July 6 - 10
National Course on Swine Artificial Insemination	July 13 - 17 September 21 - 25 October 5 - 9 Interested private individuals August 24 - 28
National Course on Animal Waste Management and Utilization	October 5 - 16
Farmers' Field School on Dairy Cattle Husbandry	July - December
Course on Pig Farming as an Enterprise	July 13 - 17
Short Course on Sustainable Pig Farming	September 2 - 4 November 11 - 13
Short Course on On-Farm Production of Beneficial Microorganisms - LAB PIGS	September 7 - 9 November 16 - 18
One-Day Seminar on Artificial Insemination (AI)	September 25; November 13
Swine Production Medicine Course	September 21 - 25
National Course on Program Planning and Development	October 12 - 16
School-on-the-Air for Organic Agriculture	July - November
National Course on Basic Animal Feedmilling Technology	as requested
Off-Center Course on Pig Husbandry & Related Discipline	quarterly

