

# ACCOMPLISHMENT REPORT 2022



COLLEGE OF HUMAN ECOLOGY



# Table of Contents

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## 6

### **GOAL 1: SUSTAINING ACADEMIC EXCELLENCE AND LEADERSHIP THROUGH INVESTMENT IN HUMAN CAPITAL**

- 7 | Recruitment of faculty members
- 8 | Scholarships/ Study Leave
- 10 | Outstanding CHE Faculty, REPS, researchers, and administrative staff  
Recruitment of the best and the brightest students

## 11

### **GOAL 2: UTILIZATION OF KNOWLEDGE AND INFRASTRUCTURE TOWARD INCLUSIVE DEVELOPMENT**

- 12 | Extension and public service activities
- 15 | National and international webinars, symposia, conferences

## 17

### **GOAL 3: PROVIDING AN ENABLING ENVIRONMENT FOR CREATIVITY, CRITICAL THINKING, AND INNOVATION**

- 18 | New proposed graduate curricular programs
- 19 | Publication of the Journal of Human Ecology and Sustainability (JHES)
- 20 | Assistance to students

## 22

### **GOAL 4: MAKING CHE MORE AGILE AND RESILIENT IN DEALING WITH DISRUPTIONS**

- 23 | Student awards

## 24

### **GOAL 5: ACTIVE ENGAGEMENT WITH CHE ALUMNI AND INDUSTRY**

- 26 | List of committees



# *Mission and Vision Statement*

## Mission

To advance the body of knowledge in Human Ecology to improve operational capabilities and strengthen functional commitment in human nutrition and food, human and family development, community and environmental resource planning, and social development

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## Vision

Development of human-centered, self-reliant and ecologically stable communities to support national goal

# *Message from the Dean*

Despite the COVID-19 pandemic, 2022 made us see the positive in the things we can do simultaneously at home and the transition, albeit slow, of stepping out of our place to try and pick up where we left off. The College of Human Ecology, just like any family, still managed to provide the best service to our community through our constant mandate and ever-developing programs in Instruction, Research and Public Service during this period of returning to normal.

Here at #oneCHEfamily, we are a community of dedicated scholars whose research signifies world-class development and sustainability of future growth that plays a vital function in the University of the Philippines. The goals and achievements of the faculty, staff, alumni and partners of the College are reflected in this annual report, where we advocate and use interdisciplinary, holistic and integrative approaches to understand, and prescribe better, human-environment interactions.

The CHE's Units, Standing Committees, and Task Forces have been putting in great effort to bring forth our accomplishments during the past year. The College is also giving well-deserved recognition to Associate Dean Dr. Ma. Theresa M. Talavera, College Secretary Dr. Marison R. Dy, the Department Chairs, College Coordinators and all committees and task forces of the College. Thank you for your commitment and cooperation through tough times.

  
Ricardo M. Sandalo  
Dean

# *About this Report*

College of Human Ecology has been striving for constant improvements for the past and continuing years as we adhere to our beliefs of developing human-centered, self-reliant and ecologically stable communities. Our key accomplishments for the year 2022 involve extending beyond scholarly programs, building a network and profile in collaboration with different funding agencies locally and internationally, and performing public service to improve nation-building.

This report highlights the changing profile and accomplishments of the College of Human Ecology for 2022. The document is divided into four major sections:

**Goal 1** focuses on faculty and student profiles, faculty and staff appointments, and awards and recognitions garnered for this year.

**Goal 2** highlights the Instruction, Research and Extension of the College.

**Goal 3** presents the future-proofing plans and projects of CHE as we integratively and proactively respond to contemporary human ecological issues.

**Goal 4** showcases redesigning program, proposals for the curriculums offered by the College, and student awards.

**Goal 5** exhibits linkages and engagements in local and international setting.

# Goal 1

## SUSTAINING ACADEMIC EXCELLENCE AND LEADERSHIP THROUGH INVESTMENT IN HUMAN CAPITAL

Academic excellence is the hallmark of UP being the premier national university and one of the region’s dynamic research universities. Four critical pillars are needed to build and sustain academic excellence: faculty development and graduate education, innovations in instruction, relevant research and creative work, and steadfast public service.

### Faculty, REPS and Administrative Staff

To date, CHE has 123 faculty, REPS, and staff. Half of the faculty have masteral degree (50.4%), 35.1% have doctoral degree, and 6.15% have bachelor’s degree. In addition, 17.2% of the faculty are on full-time study leave to pursue and complete their graduate studies.

Table 1. Faculty, REPS, Administrative Staff (as of December 2022)

Number	IHNF	DCERP	DHFDS	DSDS
Faculty	32 11 PhD 14 MSc 2 BSc	18 5 PhD 12 MSc 1 BSc	16 6 PhD 9 MSc 1 BSc	16 9 PhD 6 MSc 1 BSc
Professor Emeritus	1	-	-	-
Adjunct	3	-	-	-
Teaching associate	1	-	1	-
Teaching fellows	-	-	-	-
Lecturers	2*	1	2	-
Non-tenured faculty	3	1	3	3
REPS (including BIDANI, CDL)	6	1	4	1
Administrative staff	6	3	3	1
Total	54	24	29	21

\*RBTrinidad, MPAban

### Faculty with Leadership and Administrative Roles

Some CHE faculty members were appointed administrative roles in the UPLB administration. Several faculty members were also appointed as members of the UPLB Interdisciplinary Centers on Water, Food and Nutrition Security, and Climate Change and Disaster Risk Reduction Studies.

Table 2. List of faculty members with university level positions and committees

DSDS	DHFDS	IHNF	CUT ACROSS
Assistant to the Vice Chancellor for Administrator, Director of Business Affairs Office, Co-chair AdHoc Committee on Development of Land Grant Products •Jennifer S. Amparo, PhD  University Library Board •Ma. Charisma T. Malenab, PhD	OIDHE, UPLB •Raphael M. Ferrer, MSc •Greg T. Pawilen, PhD, Director •Inero Ancho, PhD	UPLB Pool of Research and Extension Evaluators •Leila S. Africa, PhD •Aimee Sheree Barrion, PhD •Normahitta P. Gordoncillo, PhD •Marites G. Yee, PhD •Corazon VC. Barba, PhD  AdHoc Committee on the Re-establishment of University Food and Recreational Service Center at Student Union •Liezl M. Atienza, PhD •Von Ryan M. Ebron, MSc •Clarissa B. Juanico, PhD •Paul Altheo A. Bagabaldo, MSc  AdHoc Committee on the Development of Culinary Science Program •Aimee Sheree Barrion, PhD •Leila S. Africa, PhD •Liezl M. Atienza, PhD •Clarissa B. Juanico, PhD •Von Ryan M. Ebron, MSc  Ad Hoc Committee for the Gradual Reopening and Conduct of Limited Face-to-Face Class Activities in UPLB/UPLB COVID-19 Prevention and Mitigation Committee (PMC) •Maria Theresa M. Talavera, DrPH  Interdisciplinary Studies Center on Food and Nutrition Security •Maria Theresa M. Talavera, DrPH •Angelina R. Bustos, PhD •Normahitta P. Gordoncillo, PhD  UPLB Academic Personnel and Fellowship Committee; AdHoc Committee to Evaluate Recommendations for Nominees to the 2022 UP Scientific Productivity; AdHoc Committee to Evaluate 2022 Applications for Faculty Promotion for Regular and Research Faculty Meeting •Clarissa B. Juanico, PhD	Research Ethics Board •Rufo Gil Z. Albor, PhD •Marie Faye Nguyen-Orca, PhD •Angelina DR. Felix, PhD  UPLB Program for Zoonotic Diseases •Clarissa B. Juanico, PhD •Aimee Sheree A. Barrion, PhD •Teri-Marie Laude, M.D.  AdHoc Committee to Propose a Graduate Program on Resilience Science •Rufo Gil Z. Albor, PhD •Greg Tabios Pawilen, PhD •Jennfier Marie S. Amparo, PhD  UPLB Sub-Committee on Faculty-and-Staff-in-Distress •Jennifer S. Amparo, PhD (Chair) •Rufo Gil Z. Albor, PhD (Member)  UPLB Interdisciplinary Studies Center for Water •Angelina R. Bustos, PhD •Ma. Catriona E. Devanadera, PhD  Interdisciplinary Studies Center on Climate Change and Disaster Risk Reduction •Maria Emelina Mendoza, MSc •Maria Theresa M. Talavera, DrPH •Jennifer Marie S. Amparo, PhD •Edgar M. Reyes, Jr., PhD

### Recruitment of faculty members

CHE strives to recruit young and vibrant faculty members to ensure that CHE key disciplinary experts and leaders mentor early academics. The College guarantees a steady roster of capable and committed faculty members. In 2022, CHE recruited 12 new faculty members.

Table 3. List of faculty hired in 2022

DCERP	DHFDS	DSDS	IHNF
3	2	4	3
•Arlene B. Tolentino, MSc, Assistant Professor 1 •Cybelle C. Futralan, PhD, Associate Professor 7 •Casper B. Agaton, PhD, Associate Professor 1	•Christian A. Rosales, PhD, Assistant Professor 5 •Inero V. Ancho, PhD, Associate Professor 7	•Alvaro N. Calara, MSc, Assistant Professor 6 •Maria Bernadette C. Apayor, BSc, Instructor 4 •Rita Mae C. Ang-bon, M.D., Assistant Professor 5 •Klein R. Fernandez, PhD Assistant Professor 5	•Rose Aviegael D. Dichosa, BSc, Instructor 1 •Nica Marie SJ. Argañoso, MSc, Assistant Professor 1 •Justine Landicho, BSc, Assistant Professor 1 •Genreb, Esguerra, BSc, Instructor 1

## Scholarships/Study Leave

Five faculty are on full-time study leave, all with scholarships for doctoral degrees in 2022. Faculty members availed scholarships to pursue their graduate studies: CHED-Fulbright Scholarship, DOST-ASTHDR, and Taiwan ICDF International Higher Education.

Table 4. List of faculty students on full-time study leave and graduates

	IHNF*	DCERP	DHFDS	DSDS
On study leave, starting 1st semester, AY 2022-2023	4 Gemaima C. Evangelista <i>Recipient of the Federal Ministry of Education, Science and Research (BMBWF) OeAD-Austrias Agency for Education and Internationalization Scholarship to pursue Doctorate program in Natural Resources and Life Sciences at the University of Natural Resources and Life Sciences in Vienna, Austria</i> Divine Grace C. Domingo <i>Recipient of the Taiwan ICDF International Higher Education Scholarship to pursue the PhD program in Global Health and Health Safety, a 4-5 year program at Taipei Medical University</i> Joyce P. Parco <i>Recipient of the DOST-ASTHDR Scholarship to pursue Doctor of Public Health-Nutrition at the University of the Philippines Manila</i> Sheila F. Abacan <i>Recipient of the CHED Program, Fulbright Scholarship to pursue PhD in Food Nutrition, Dietetics and Health, a 4-5 year program at Kansas State University, Manhattan, Kansas</i>	1 Fevi Rose Paro <i>2022-2023 Fulbright-CHED PhD Scholarship Program</i>	1 Raphael M. Ferrer <i>PhD in Clinical Psychology, UPD</i>	
Graduated with PhD in 2022		2 Edwin Abucay <i>PhD in Geomatics, National Cheng Kung University, Taiwan</i> Joan Talubo <i>PhD in Civil and Environmental Engineering Research, University of Surrey in Guildford, United Kingdom</i>		
Expected to return/graduate with PhD in 2023-2024	2 Ana Lorraine dela Vega <i>Recipient of the DOST-ASTHRDP to pursue PhD Human Nutrition in UPLB</i> Rodesa Forcadilla <i>PhD in Human Nutrition, UPLB</i>	2 Efraim Roxas <i>PhD Geography in Florida State University</i> Cheamson Garret Boongaling <i>PhD in Environmental Science, UPLB</i>	1 Nephtaly Botor <i>PhD in Addiction Disorders and Recovery Studies, Texas Tech University</i>	4 Carla Edith G. Jimena <i>Recipient of the UP OVPA Faculty, REPS and Administrative Staff Development Program and CHED Fulbright Scholarship to pursue PhD in Public Affairs and Policy at Portland State University</i> Francis Mark Dioscoro R. Fellizar <i>Recipient of the UP OVPA Faculty, REPS and Administrative Staff Development Program to complete Doctor of Social Development at UP Diliman</i> Clarice C. Pulumbarit <i>Awardee of the DOST- Accelerated Science and Technology Human Resource Development Program (ASTHRDP) Scholarship, PhD Environmental Science in UPLB</i> Ma.Charisma Malenab <i>Recipient of the CHED Scholarship to complete PhD Environmental Science UPLB</i>



## Outstanding CHE faculty, REPS, researchers, and administrative staff

During the 48th Foundation Day of CHE, several faculty, extension, researchers and administrative staff were given awards. The Research Committee, Committee on Curriculum and Instruction, and Committee on Public Service and Extension (COPE) selected the outstanding researcher, teachers, and extension personnel while the PRAISE committee selected the outstanding administrative personnel. The CHE Socials Committee organized the CHE Foundation Day.

- Teaching Excellence Award: Sarah Jen C. Paccarangan, Ma. Catriona E. Devanadera, Ron Jay P. Dangcalan
- Outstanding Public Service and Extension Personnel Award: Rufo Gil Z. Albor, Almira Geles L. de Mesa, Ana B. Castaneda, Dhino B. Geges
- Outstanding CHE Personnel Award: Imelda L. Vibal
- Outstanding Student Program Award: PAN-AO's Online Clinic for Nutrition and Diet Consultation (1st place); PAN-AO's PANCast (2nd place)
- Service awardees: Marison Felicidad R. Dy (35 years), Angelina DR. Felix (30 years), Angelina R. Bustos (25 years), Leila S. Africa (20 years), Jewely Jean V. Padilla (20 years), Recylyn I. Bayna-Mariano (15 years), Vera Teresa S. Angeles (15 years), Ma. Charisma T. Malenab (10 years), Dhino B. Geges (10 years), Elena B. Palenzuela (10 years), Gemaima C. Evangelista (10 years), Ana Lorraine D. Dela Vega (10 years), Fevi Rose C. Paro (10 years), Joan Pauline P. Talubo (10 years), Helga P. Vergara (10 years), Nephtaly Joel B. Botor (10 years), Rufo Gil Z. Albor (10 years), Greg T. Pawilen (5 years)

## Recognition of productivity and academic excellence of faculty members

Despite the COVID-19 Pandemic challenges, CHE faculty members stood up to the challenge and were awarded for their outputs. Many faculty received the International Publication Award, five (5) were recognized as UP Scientists, and five (5) were given grants for research and training.

Table 5. List of faculty given awards/recognition

	DCERP	DSDS	DHFDS	IHNF
UP Scientist*	1	1	1	2
Professor Chair**	-	-	-	2
Grants (research, training)**	1	3	-	1
IPA	15	-	2	8

\*Arnold R. Salvacion, PhD; Emilia S. Visco, PhD; Marison R. Dy, PhD; Aimee Sheree S. Barrion, PhD; Maria Theresa M. Talavera, DrPH

\*\*Clarissa Juanico, PhD, UPLB Centennial Professorial Chair Award (October 2022 – September 2023); Aimee Sheree S. Barrion, PhD, San Miguel Corporation Professorial Award (October 2022 – September 2023)

\*\* (1) Associate Professor Jennifer Marie S. Amparo, Recipient of the Economy & Environment Partnership for Southeast Asia (EEPSEA) for the regional training grants on Trans-disciplinary Approaches toward the Net-zero Target - August 16-20, 2022 at the University of Economics, Ho Chi Minh City, Vietnam and Grantee of the 2022 UP Research Dissemination Grant for the presentation of the paper entitled Futures Thinking and Human Ecology Education in the Global South at the Facing the Future: Human Ecology and Higher Education, held on August 31 - September 3 2022 in Germany, awarded on August 26, 2022; (2) Asst. Prof. John Ceffrey L. Eligue and Asst. Prof. Sharon Feliza Ann P. Macagba (Teaching Material in CERP 161: Planning Theory and Practice, and History and Development of Planning in the Philippines); (3) Asst. Prof. Gillian D. Consignado - Teaching Manual in SDS 101: Introduction to Social Development (Transdisciplinary in Social Development Teaching and Learning); (4) Asst. Prof. Alvaro N. Calara - Teaching Material in SDS 174: Filipino Values in Social Development (Transdisciplinarity in Filipino Values and Social Development Teaching and Learning); and (5) Asst Prof. Aiza Kris M. Bernardo, HNF 126 Lecture Syllabus

## Recruitment of the Best and the Brightest Students

Under the leadership of the Office of the College Secretary and SARA Committee, the College continues to strengthen its recruitment of students through the conduct of projects and activities with partner high schools and the promotion of CHE's undergraduate program through social media. To date, CHE has a total of 966 students enrolled in the 2nd semester, SY 2021-2022 (444 BSHE and 522 BSN), 401 during the mid-year (161 BSHE and 240 BSN), and 1057 enrolled students for the 1st semester, SY 2022-2023 (484 BSHE and 573 BSN). Below is the table for the number of graduates, AY 2021-2022.

Table 6: Number of graduates, AY 2021-2022

Academic Year	BSHE	BSN	MPS- Food and Nutrition Planning	MSc Applied Nutrition	PhD Nutrition	MSc Family Resource Mgt.	Total
AY 2020-2021	31	32	0	2	0	1	67
AY 2021-2022	54	55	0	10	3	1	123

The College Secretary's Office, headed by Dr. Marison Felicidad R. Dy, continuously provided students with information about academic activities, including registration schedule, processed documents needed by students, and answered student queries regarding the curriculum and graduation, among others.

## Professional Licensure Examinations for CHE Graduates

**Nutrition-Dietetics:** For 14 consecutive years, the IHNF has had a 100% passing rate for the Nutritionist-Dietitian Licensure Examination. The result was released last October 2022. Three graduates were included in the Top 10 passers, namely, Giuliano Solano Medina (top 4), Kioh Cerez Monato (top 7), and Ceres Natalie Bandayrel Basuel (top 10).

**Environmental Planner:** The Environmental Planner Licensure Examination result was released last July 2022. Out of 26 first-timer UPLB examinees, 19 passed the test. Four of the top 10 successful examinees are from the College of Human Ecology, namely, Joshua Ladia (top 4), Lowieann Salvaleon Hinanay (top 5), Almira Geles Lumbres-De Mesa (top 6), and Sealtiel Caceres Patiño (top 8).

## Attendance to training/seminar/workshops of CHE faculty, REPS, and staff

The Faculty, REPS, and Administrative Personnel Academic Productivity (FRAP) Committee has organized a meeting to orient with the new faculty. On the other hand, many faculty members and staff attended several trainings and seminars during the year as part of capacity building and development.

Training workshop on Setting Up Blueprint Course and Creating Quizzes in CANVAS (February 4, 2022)

Rewards and Recognition Orientation (February 18, 2022)

New Employee Orientation for Admin Staff (March 30, 2022)

TFS Instructor's Workflow Training (March 25, 2022)

Qualtrics Core Research Training (May 30-31, 2022)

Short Course Training Program on PGH Dietary Department (July 19-31; August 23, 2022)

Short course on Blended Learning (September 30, 2022)

Animal Care and Use Training (October 27-28, 2022)

Basic Entrepreneurship: A Training on Enhancing the UPLB Entrepreneurial Mindset (October 20-21, 2022)

Integrated Food Security Phase Classification (IPC) Level 1 Training (17-20-Oct-2022)

UP QA Training Workshop on How to Do QA Assessments (Oct 10, 12, 14, 17, 19, 21, 24, 26, 2022)

Net Zero Ideation Learning Session of Nestle and DAME, CEM, UPLB (June 30, 2022)

UP Manila College of Arts and Sciences Climate Change Workshop with the theme, Towards Climate-resilient, Inclusive, and Healthy Communities (July 14, 2022)

Transformative Academic Practice for Higher Education in the Philippines (TAPHEP) Planning and Strategy Workshop, OIL, UPLB (July 14-15, 2022)

Knowledge SUCCESS Learning Circles Series Asia Cohort, organized by John Hopkins for CCP (August 10-31, 2022)

Regional Training on Trans-disciplinary Approaches toward the Net-zero Target, through the Economy & Environment Partnership for Southeast Asia (EEPSEA) for the regional training grants, University of Economics, Ho Chi Minh City, Vietnam (August 16-20, 2022)

84th Seminar on Teaching: Training in UPLB CATL's, UPLB, College, Laguna (August 22 & September 2, 2022)

Good-Byerno; Celebrating Good Governance Champions, Australian Embassy (September 23-24, 2022)

SHARING: AGRINNOQUEST Finisher, organized by SEARCA Crowd Logistics Workshop, organized by the MapaKalamidad.ph and USAID (October 12-14 & September 21, 2022)

Special Orientation for Teachers (SpOT), UPLB, College, Laguna (November 14-17, 2022)

Training of Trainers on the Conduct of Health Impact Assessment, Sta. Cruz, Manila (December 5-9, 2022)

e-HOPE No Cash-Out Policy (June 27, 2022)

Property, Plant and Equipment Orientation (November 8, 2022)

Administrative Officers Forum 2022: Transactions, Processes and Reminders (November 21, 2022)

## Goal 2

### UTILIZATION OF KNOWLEDGE AND INFRASTRUCTURE TOWARD INCLUSIVE DEVELOPMENT

#### Utilization of library resources

The Library Committee has secured journal subscriptions, i.e., Ecology of Food and Nutrition, The American Journal of Clinical Nutrition, and Journal of Nutrition. The Package from Child Development Journal (a former subscription of CHE in 2021) was renewed by the UP system in 2022. Requests for books were submitted and approved, such as journal subscriptions for 2023 (with 12 recommended e-books identified by CHE faculty across units), and 11 titles of e-books. The inventory of 10, 882 books was completed with 5,784 actual books checked against the shelf and the iLib/Koha systems (call number, accession number, etc.), and the 5,367 books with no record, donated or unprocessed were encoded in Excel file (for accessioning, classification, and cataloging, technical processing and encoding in the Koha system).

The Library Committee also worked on the digitization of documents. To date, it has completed the digitization of 130 reference materials. The committee also participated in the Manila International Bookfair (MIBF) last September 16, 2022 and recommended purchasing 34 books. In addition, 67 e-copies of theses from the four units and 57 hardcopies of the theses were submitted to the library.

The committee represented the CHE in the NUTRINET and attended its meetings and 35th anniversary. The librarian also attended several workshops and training, such as the User Education Training Series Committee 20th Information Literacy Program last April 19-22, 2022; University Library Inhouse Staff Training last April 1, 2022; 22nd Information Literacy Program last October 3-6, 2022, among others. Two orientation sessions (onsite and online) that introduced the available databases, resource collections, and library services offered at the CHE Library and the UPLB Main Library were also organized last October 21, 2022.

### Extension and public service activities

CHE promotes community services and volunteerism in various acts. We continuously conduct activities that strengthen functional commitment in operational areas of Human Ecology. The College has 25 completed activities, 15 ongoing activities, and 95 completed faculty engagements (Annex 1).

Table 7. List of completed extension activities

UNIT	Completed Activities	Completed Faculty Engagements
DCERP	4	13
DHFDS	8	49
DSDS	26	8
IHNF	68	52
<b>Total</b>	<b>106</b>	<b>122</b>

The DCERP has implemented the TAP-HSP, Praxis sessions, and a short course on environmental planning.

- **Technical Assistance Program on Human Settlements Planning (TAP-HSP)** has been the extension program of the DCERP since 2015. As such, it provides planning services to the institutions and organizations at the national, regional and local levels. The program offers different modalities and planning arrangements that fit the needs of its partners and stakeholders. To date, TAP HSP assisted five (5) LGUs in crafting their land use and development plans. These LGUs were San Francisco, Quezon; Magsaysay, Occidental Mindoro; Brgy. Santa Elena, Sto. Tomas, Batangas; Cuyo, Palawan; and Romblon, Romblon.
- **Praxis/e-Praxis** is a seminar series where practitioners, faculty, researchers, and BSHE-HSP alumni present and discuss topics related to human settlements planning and human ecology. Last November 11, 2002, the e-PRAXIS was co-organized with the Philippine Institute of Environmental Planners-Laguna Chapter and the UP Society of Human Settlement Planners. The resource speaker for the session was Atty. Avelino D. Tolentino III, EnP, CESE, Assistant Secretary for Support Services of the Department of Human Settlements and Development.



- The Short Course on Environmental Planning (SCEnP) was a 6-day course organized by DCERP. The course was implemented in partnership with the University of the Philippines Open University Alumni Foundation, Inc. (UPOUAFI), HUMEIN Phils. Inc., and UP Professional School for Agriculture and the Environment (UP PSAE). 105 participants attended the online course held from June 4-26, 2022. The course aims to provide a deeper understanding and knowledge of environmental planning, especially among planning practitioners, local development planning officers, and researchers. It also serves as a refresher course for those planning to take the Environmental Planning Licensure Exam.<sup>1</sup>
- DCERP, in collaboration with the CHE Library Committee and CHE POSH Committee, conducted the *Coffee and Conversations on Urban Environments and Health* with Dr. Mary Anne Alabanza Akers, Dean and Professor of the School of Architecture and Planning at Morgan State University. The event was held last January 6, 2022.
- DHFDS continuously implemented several extension programs: Elderly Development Program, Families of Children with Exceptionalities (FaCEs) Resource Center, PINTIG Adolescent Development and Psychosocial Support Program. As a result of the attendance of Prof. Marison Dy, Prof.

Maria Theresa Talavera, Prof. Rufo Gil Albor, and Ms. Katrina Marie Jolejole at the Learning Exchange Forum on Early Childhood Care last August 2, 2022, a consultation meeting was held together with representatives of the Early Childhood Care and Development (ECCD) Council for possible collaboration on the capacity building of Child Development Workers (CDWs) and the development of a masteral program.

- The UPLB Elderly Development Program (EDP) had three seminars, two of which were online. The first virtual session was held last March 26, 2022 with the topic #Break the Bias: Agenda ng Kababaihan, Tungo sa Kaunlaran. The second online session was held last April 30, 2022, from 8:30–11:00 a.m., focusing on skincare for seniors. Last November 19, 2022, the first face-to-face session was held from 7:00-11:00 at the DCRC Hall, DHFDS, CHE. In addition, the *Tsikiting Stories*, in collaboration with the EDP and the Child Development Laboratory (CDL), compiled new and original children’s stories about the elderly that the whole family can share. The compilation of stories is entitled *“Pana-panahon: Mga Kwento at Pamanang Karunungan at Karangalan mula kina Lolo at Lola.”*



<sup>1</sup>Eligue, J.C.L. Guru of Philippine local planning speaks at DCERP short course. July 2022. <https://uplb.edu.ph/academic/guru-of-philippine-local-planning-speaks-at-dcerp-short-course/>

- The 4th Symposium on the Child and Family was held last November 19, 21, 23, and 26, 2022 with the theme “Truth, Trials, Triumphs: Facing the Challenges and Growing Together. DHFDS organized the symposium through the Families of Children with Exceptionalities (FaCEs) Resource Center. The seminar aimed to share some insights into the predicaments experienced by these families and inspire other families in similar situations.
  - PINTIG Adolescent Development and Psychosocial Support Program was started by the DHFDS in September 2013 and continued to be a venue for workshops and forums on the psychosocial issues and concerns of adolescents. The program provides opportunities for adolescent participants to enhance self-awareness and reflect on the self and its relation to their socio-ecological environment. A webinar was held last May 19, 2022, at 1:00 p.m. with the theme “Pintig 10: Art Therapy Towards Social Emotional Learning”! The webinar aimed to learn about art therapy’s significance in improving self-awareness and navigating one’s thoughts and emotions, especially amid the pandemic. The webinar was conducted with Serve The People Brigade-UPLB, UPLB Human and Family Development Society, and HUME 199-B.
  - DSDS has organized several ST eTalks, CHE Conversations, and Social Technologies for Community Development (ST4CD). The ST4CD aims to establish a sustainable and resilient Agriculture, aquatic, and natural resources based (AANR) Science and Technology (S&T) community livelihood and to promote inclusive development for men and women in the different project sites.
  - The eight (8) sessions of ST eTalks were conducted in cooperation with various institutions and resource persons/experts.
1. My Right, My Responsibility, November 10, 2022
  2. Kwentuhang RH at iba pa, November 11, 2022
  3. Introductory Webinar on Circular Economy - A Key Element in Achieving Environment and Natural Resources Component of the Philippines’ Nationally Determined Contributions Local Governments for Sustainability and GIZ International Service, October 20, 2022
  4. Values in Social Development Work, August 3, 2022
  5. Exploring Social Enterprises in Rural Development: Success Stories, Challenges and Advocacy Platforms, June 3, 2022
  6. Youth Matters (The Case of Teenage Pregnancy), May 4, 2022
  7. Kwentuhang Community Organizing, April 11 and May 2, 2022
  8. Paradise in Peril? Human-Environment Relations in Corporate Oil Palm Plantations in Palawan, Philippines, April 1, 2022
- The first CHE Conversations was spearheaded by Dr. Jennifer Marie S. Amparo and Prof. Ron P. Dangcalan (co-organizer) with the theme “Unpacking the Value of Human Ecology in an Increasingly Connected and Complex World”. The online event was held last February 24, 2022 and was attended by more than 300 participants. The resource persons were Dr. Robert Dyball, Professor at Australian National University/Visiting Professor, CHE, UPLB, and Dr. Sherry Ann Chapman, Practicum Coordinator at the Department of Human Ecology, University of Alberta. The event was held to engage and reflect on the shared human ecology history, present trends, and future directions in the field. The CHE Conversations webinar is part of the College’s “Strengthening Human Ecology in the Philippine Higher Education Program,” which aims to assess activities for human ecology education at the national, regional, and global levels. The second was held last June 28, 2022 with the theme “CHE Conversations: Food Systems Resilience Research Landscape”.

<sup>2</sup>Arana, S.J.S. (2022). Human Ecology re-examined at CHE conversation. [https://uplb.edu.ph/all-news/human-ecology-re-examined-at-che-conversation/?fbclid=IwAR27BAufUcT\\_BCg9p5eysCB1CpqiF1hAF-8tUPhKL5nOznv7a1wM-OdWmU](https://uplb.edu.ph/all-news/human-ecology-re-examined-at-che-conversation/?fbclid=IwAR27BAufUcT_BCg9p5eysCB1CpqiF1hAF-8tUPhKL5nOznv7a1wM-OdWmU)

The **Nutrition and Wellness Clinic** was relaunched last May 20, 2019, in celebration of the 31st anniversary of IHNF. The nutrition and wellness clinic is envisioned to be a key partner in promoting the nutritional well-being of UPLB and nearby communities. Its mission is to provide nutrition information through nutrition counseling, nutrition forum and related services. The clinic is open to UPLB faculty, REPS, administrative staff, and students. With the onset of the pandemic in 2020, the clinic's services continued but online. The clinic provided services such as nutritional assessment, nutrition counseling, and making a well-balanced diet meal plan. In 2022, 28 clients were served (inquiries and inquiries with nutrition counseling). The IHNF also partnered with four units/organizations (UPLB LRC, CEAT, UPLB Gender Center, and DTI) for nutrition, health, and wellness webinars. In addition, the Food, Nutrition and Dietetics Review Course has been implemented for the past 13 years. Among those who attended the review course in 2022, 85% passed the Nutrition-Dietetics Licensure Exam held last October 2022.

The **Barangay Integrated Development Approach for Nutrition Improvement (BIDANI)** is an extension program lodged at the IHNF and a flagship program of UPLB. It has consistently been recognized as an outstanding extension program by UPLB.



The BIDANI Network comprises 11 universities, each with its nutrition in development initiatives. The UPLB-BIDANI provided technical assistance to partner SUCS last June 27, 2022. Other accomplishments of BIDANI but not limited to are as follows:

- Traing of Trainees on Data Collection (42 participants), January 13-14, 2022
- BMIS Refresher Training for Barangay Secretaries of Nagcarlan Laguna, March 22, 2022
- Street Vending Gamit ang KALINGA Mix, April 8, 2022, Barangay Tuntungin-Putho; May 2, 2022, Barangay Bayog

The BIDANI-SIKAP donated a new service vehicle for the UPLB BIDANI Network Program. The ceremony was held a few hours before the CHE Cultural and Awarding Ceremony last November 29, 2022.

### **National and international webinars, symposia, conferences**

The DSDS organized and conducted the first National Conference on Social Development and Sustainability last November 24-25, 2022, with the theme Future-proofing Human Organizations and Social Institutions towards inclusive Development and Human Ecological Security. The conference aimed to bring civil society, practitioners,

<sup>3</sup>UP Media and Public Relations Office. 2017. BIDANI: A Strategy for Promoting Local Development and Nutrition Improvement. <https://up.edu.ph/bidani-a-strategy-for-promoting-local-development-and-nutrition-improvement/>

policymakers, researchers, academia, and experts to share and discuss research and practices that highlight social and community innovations. It was founded in collaboration and partnerships by and among human organizations and social institutions (HOSIs) in gearing towards social development and sustainability. The conference was conducted in partnership with the student organization (Samahan ng mga Mag-aaral ng Teknolohiyang Panlipunan) and four units of CHE. Additional partners that served as either sponsors or Institute of the Philippines, Inc. (HUMEIN Philippines), SM Foundation, Inc., Rex Education, Tan Yan Kee Foundation, Inc., Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA), Philippine National Oil Company Exploration Corporation, CBK Power Company Limited, Zuellig Family Foundation, Pure Earth, Aster Ben, Business for Sustainable Development, Del Monte Philippines, Oishi, the Provincial Government of Laguna, and Gardenia Bakeries Philippines, Inc.

The IHNF has organized the **lecture series on Global and National Perspectives on Food System and Human Nutrition**. Three (3) online sessions were held last May 18-20, 2022 and a live panel discussion last May 23, 2022. The resource speakers were internationally renowned food security, food systems, and food fortification experts. The discussion topics continue the IHNF-led Econutrition narratives and support the country’s commitment to the United Nation’s Food Systems Summit. WorldFish’s Global Lead for Nutrition and Public Health, Shakuntala Thilsted, and World Vegetable Center in Bangkok’s Lead Food Systems Specialist, Jody Harris, led lectures last Thursday, May 19, 2022 to showcase research, technology and innovation in nutrition-sensitive aquatic food and vegetable food systems for nourishing millions in Asia, Africa and the Pacific.



The IHNF, through Dr. Clarissa Juanico and Ms. Madeleine Alforja (Municipal Nutrition Action Officer), signed a Technology Transfer Certificate as Los Banos being the first LGU to undergo the seminar on nixtamalization of corn. The seminar was face-to-face with the title “MAISarap na, MAISustansya pa! Savoring the Benefits of the Philippine Nixtamalized Corn for the Filipino Household”. Ms. Alforja relayed her full cooperation and support on the upcoming activities about the technology they shared. Ms. Alforja also expressed her excitement about how the technology can be applied to nutrition programs to improve the nutritional status of children in Los Banos. MNAO received recipe books, corn-rice grits, corn flour and other products from the IHNF team. The seminar was held last April 26, 2022 at the AVR Room, Municipal Hall, Los Banos.

### Publication of research/studies

The faculty and REPS publish articles in reputable journals, both ISI or non-ISI (refer to Annex 2).



Table 8. List of articles published

UNIT	ISI Publication	Non-ISI Publication	Chapter in a book
DCERP	16	0	2
DHFDS	0	17	1
DSDS	2	0	0
IHNF	5	1	0
<b>Total</b>	<b>23</b>	<b>18</b>	<b>3</b>

In addition, each unit implemented research and projects, some of which were completed in 2022 (Annex 3).

Table 9. List of completed ongoing research and papers presented in conferences

UNIT	Completed Research	Ongoing Research	Papers Presented in Conferences
DCERP	18	2	2
DHFDS	18	3	0
DSDS	2	6	3
IHNF	6	5	8
<b>Total</b>	<b>44</b>	<b>16</b>	<b>13</b>

## Goal 3

### PROVIDING AN ENABLING ENVIRONMENT FOR CREATIVITY, CRITICAL THINKING, AND INNOVATION

#### Instruction related activities

In preparation for the regular face-to-face classes, all units and POSH Committee have checked that the classrooms and work environment are safe and that the services are well-improved for its students and staff. The takeaways from the previous class setup have made the units some redefining of plans on health protocols and curricular activities. Moreover, the College sustained delivery of instruction, research and extension services to students, partners, and other key stakeholders through a combination of face-to-face and remote learning strategies. All units have also retrofitted their classrooms and offices according to safety protocols in preparation for the face-to-face classes. The CHE units were visited by Architect Rañola of UPMO and approval of the retrofitted facilities by UPMO was received.

The Library Committee has received and installed 3 SPSS licenses and 1 NVIVO program for use of the CHE constituents in computers located at the CHE Library. Equipment to be used for library work were also requested, such as scanner - 1 Epson WorkForce DS 60000, two (2) Webcam-, two (2) Voltage regulator, two (2) UPS with four (4) Outlets, one (1) AVR (automatic), two (2) Desktop speaker, and two (2) EndNote. Two (2) voltage regulators and two (2) speakers, and one (1) laptop for the CHE Library were also received by the CHE Library. A Senior Library Assistant was also hired thru the Pakyaw Labor scheme (Job Order).

## New proposed graduate curricular programs

The College is developing more graduate programs to respond to the current needs of the development profession. These graduate programs are also envisioned to be implemented through a partnership with international university partners like Ehime University, Fenner School of Environment and Society, and Australian National University, among others.

Specifically, the Unit Curriculum Committees, with support from the Committee on Curriculum and Instruction (CCCI) headed by Dr. Greg Pawilen, had worked incessantly towards developing and approving three masteral programs and two doctoral programs.

The Master in Clinical Nutrition (MCN), developed by IHNF, was approved by the UP Board of Regents last April 28, 2022 on its 1370th meeting. Moreover, the Department of Health approved 30 scholarships for DOH hospital nutritionist-dietitians last June 7, 2022. The first batch of MCN students will start in the second semester of AY 2023-2024. The MCN has been designed to enhance the professional qualifications of the registered nutritionist-dietitians; increase the efficiency and effectiveness of RNDs in the provision of nutritional care; promote greater recognition of the role of RNDs in all care settings; deepen RNDs understanding of clinical nutrition; and hone RND's current professional skills and enhance their knowledge about evidence-based nutritional strategies in the management of various diseases.

The DSDS has developed the Master in Social Development and Sustainability (MSDS). The faculty endorsed the program in its meeting last March 1, 2022 and it was revised based on the required format and guidelines last June 2022. To date, the MSDS proposal is for editing based on the comments by the Graduate School Social Sciences Committee. The DHFDS prepared the Master in Early Childhood Education and Development (MECED) curriculum proposal. The DCERP has developed the Diploma in Environmental Planning and Master in Environmental Planning (MEP) were presented to and subsequently endorsed by the Graduate Faculty last September 12, 2022. Last September 19, 2022, the proposal for MEP was presented to the University Curriculum Committee and the document will be revised according to the comments received.

The DHFDS' PhD by Research in Human Development was approved by BOR last November 10, 2022. It is now accepting applications for the 2nd semester of AY 2022-2023. The transdisciplinary program includes various themes like education, security, resiliency, physical growth and development, cognitive development, value system, economic activities, culture, family, creativity and giftedness, and other related concerns. The program was instituted in response to the growing needs of the government sectors and the industry in human development. It focuses on the human-ecological study of human development, covering child, adolescent, and adult development, specifically on key transitions across the lifespan and intergenerational issues. The program also covers other human interests, such as human expressions through giftedness, creativity, and innovation, and the development of public policy on human development.

## Publication of the Journal of Human Ecology and Sustainability (JHES)

The Research Committee, under Dr. Arnold Salvacion, is working on the publication of the Journal of Human Ecology and Sustainability (JHES), which started in 2020. Its forerunner was the Journal of Human Ecology (JOHE). JHES aims to publish interdisciplinary research on all aspects of human-environment interactions, community development, and other social science fields that link with the people, organizations, and government to achieve human-ecological security. It is a peer-reviewed journal that publishes original research focusing on developing the theory and practice of human ecology in the Philippines and the international setting.



The *Journal of Human Ecology and Sustainability (JHES)* aims to publish interdisciplinary research on all aspects of human-environment interactions, community development, and other fields of social science that link with the people, organizations, and government to achieve human-ecological security. This peer-reviewed journal publishes original research focusing on the development of theory and practice of human ecology in the Philippines and in the international setting.

### Aims and Scope

The *Journal of Human Ecology and Sustainability (JHES)* aims to publish original articles, case studies, short communications, and review papers in the fields of human ecology and sustainability science. The *JHES* welcomes submissions with subject of the human-environment interaction.

### Call for Papers

The *Journal of Human Ecology and Sustainability (JHES)* is now accepting submissions with subject of the human-environment interaction. Case studies on the application of human ecological theories to achieve the Sustainable Development Goals (SDGs) are highly encouraged. The *JHES* accepts articles that include but not limited to the following subjects:

JHES was officially released last May 4, 2022 during the orientation meeting, where the roles of each team were discussed thoroughly. The Journal consists of Editor-in-Chief (EIC), Editorial Board (EB), Associate Editors (AE), and Editorial Staff (ES). To date, the journal has six articles for review and publication out of eight submitted articles; two are currently for publication. The special issue of JHES entitled Interdisciplinary in Human Ecology: Pathways to Sustainability in the New Normal, in collaboration with Orient Integrated Development Consultants Inc. (OIDCI) has two submissions under review. Dr. Arnold Salvacion is the editor-in-chief and was appointed as the new Editorial Board/Academic Editors of PeerJ: The Journal of Life and Environmental Science (<https://peerj.com/>).



The Office of the Dean has raised funds for incentives to be given to students who will publish in JHES. The Orient Integrated Development Consultants, Inc. (OIDCI), chaired by Dr. Percy Sajise (former CHE Dean), donated P100,000 to the College of Human Ecology thru the UPLB Foundation Inc. (as fund manager) for the CHE-AGORA Publication Award. The Memorandum of Agreement was signed last September 27, 2022, with Chancellor Jose Camacho Jr. Each student will receive a cash incentive of Php5,000 to encourage a culture of publication among CHE students and their faculty advisers. The award's first recipient is Kim Leonard Dela Luna, PhD Human Nutrition graduate. The award was conferred during the CHE 48th Foundation Day last November 29, 2022

## Infrastructure projects and safety precautions

The POSH Committee has been active in setting the guidelines and ensuring that the classrooms and work environment of faculty, staff and students are safe. In addition, the formulation and provision of in-house guidelines on COVID-19 for faculty, students and staff are monitored daily, such as observation of desired capacity of rooms, social distancing, signages, and setting up of alcohol

and temperature-check stations. Moreover, the College continues retrofitting and improving infrastructure and existing facilities such as the CLH and Geomatics Laboratory, RGQ, Bioassay building, and two toilets at IHNF.

Several meetings were held between Dean Ricardo Sandalo and unit heads, and the team from the architecture firm of Palafox Associates for the design of the CHE building. There is also a multi-purpose hall proposal to be installed at the back of the CHE Main Building.

Moreover, the CHE units have implemented the UPLB Document Tracking System, utilized the OHMS, established a broader and more robust internet connection and installed new internet lines. At IHNF, internet lines were installed in the Lecture Hall and Admin Office and an additional Wi-Fi Mesh installed in Nutri-Lab and Lecture Hall with the help of ITC. At DSDS, the internet connection was improved by installing LAN and Wi-Fi in the faculty room, admin rooms, and classrooms and developing NCSDS website: [sdcon.uplbedu.ph](http://sdcon.uplbedu.ph). Both IHNF and DSDS established their official websites.

### **Assistance to students**

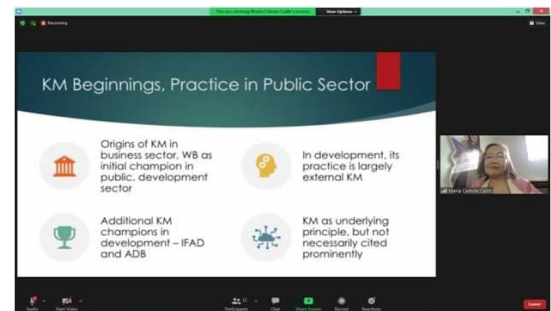
In addition to the scholarships and financial assistance offered by the UPLB Office of the Vice Chancellor for Student Affairs, the CHE, through the Office of the Dean, SARA Committee, and units, has provided scholarships, financial assistance, and psychosocial and emotional support to CHE students.

The Office of the Dean has solicited Php1.7 Million for the Palawan Pawnshop Scholarship in Human Ecology. The scholarship will provide a full scholarship to eight (8) BSc Human Ecology students in 8 years (2 scholars annually who will complete their 4-year program). In addition, the Office of the Dean, in partnership with HUMEIN Philippines, continued to implement the project HUMEIN Assists, where incentives of Php5,000 are given to students to selected CHE students every semester who are financially disadvantaged but with the highest GWA or identified as an Indigenous Person.

The CHEAA, led by President Dr. Jennifer Marie S. Amparo, officially turned over its scholarship remittance to OSG-OVCSA to Chancellor Jose V. Camacho, Jr. and OVCSA Vice Chancellor Janette H. Malata-Silva last April 29, 2022. The scholarship remittance is for the thesis support of CHE students in line with the CHE 48th Founding Anniversary. The CHE-AA provided 48 Thesis Grants for 48 BSN and BSc Human Ecology students. The donors were Dr. Deb Cleland, Tere Quinones, Brian Carlo, RD Agnes Tolentino, Dean Riki Sandalo, TOYM Ariestelo Asilo, Dr. Peachay Maria Antonia Tuazon, Floro R. Francisco, and Dr. Jenny Sunga-Amparo.

DCERP provided grants to six (6) HSP students. Last August 18, 2022, three (3) students received the HSP Student Grant from DCERP Sponsors thru HUMEIN-Philippines, Inc. and three (3) students were also provided with a laptop.

- The **CHE Lobby Learning Hub** was opened starting September 30, 2022. The learning hub was a response of the CHE Administration upon the request of CHE Student Council and CHE-based organizations to set up a learning hub inside the College. The learning hub provided students a venue to access the internet and charge stations while attending classes or accomplishing academic requirements. The CHE Learning Hub is located in the CHE Lobby and is open from 8:00 a.m. to 5:00 p.m. Donations of snacks such as coffee and biscuits are served by the Office of the Dean.
- The **CHE Library orientation** was held last October 21, 2022 with two batches, one in the morning (onsite) and another in the afternoon (online). The resource speakers were Ms. Jhenny P. Encina, College Librarian and Ms. Rosa Salvacion R. Bombales, University Librarian. CHE Library Committee organized the webinar with topics on library collection and guidelines, online and onsite library services, and literature searches using the Open Athens Databases.
- The CHE Library Committee organized a **seminar/meeting on Knowledge Management (KM)** last March 10, 2022. The resource speaker was Dr. Maria Celeste H. Cadiz, who presented the Knowledge Management for RDE in Academe. In addition, Asst. Prof. Gary Jay S. Montemayor shared the KM journey at the College of Development Communication.
- The **Committee on Socials (SOCI)** has organized and implemented the 2022 CHE Convocation and CHE Testimonials. The **CHE Convocation** was held last September 5, 2022 at the CEM Function Hall from 1:00-3:00 p.m. The college convocation is regularly held to welcome the freshies. It was the first in-person convocation program since 2019 due to the Covid-19 pandemic. Dean Ricardo M. Sandalo welcomed the students, while Mr. Brian Carlo Hipolito was the guest speaker.
- The **2022 CHE Testimonials** to graduating students was held face-to-face last August 2, 2022 at the Copeland Gymnasium. The keynote speaker was Mr. Ariestelo Asilo, a CHE alumnus and 2021 TOYM Awardee. Also present were Chancellor Jose Camacho Jr. and VCSA Janette H. Malata-Silva. There were 2 PhD Human Nutrition, 10 MSc Applied Nutrition, 54 BSc Nutrition, and 54 BSc Human Ecology graduating students.
- The CHE-AA, in collaboration with the CHE, conducted the **CHE AA Career + Seminar** last August 3, 2022. Four alumni were invited as resource speakers. The activity complements the UPLB Career Assistance Program to assist students and graduates with relevant career and recruitment by holding virtual job fairs and professional development.



# Goal 4

## MAKING CHE MORE AGILE AND RESILIENT IN DEALING WITH DISRUPTIONS

### Redesigned the BSN and BSHE curricular programs

Given the challenges posed by the Covid-19 pandemic, the CHE, following the UP System and UPLB guidelines, suspended face-to-face classes and moved toward remote online/flexible learning. The BSN and BSHE curricular programs were redesigned, and the faculty prepared course packs. It is worth acknowledging that both the faculty and students faced difficulties during the pandemic. Still, it was deemed necessary for education to continue as it has a stabilizing effect on learners in times of emergencies.

### ASEAN University Network-Quality Assurance Certification

CHE strives to have its two curricular programs accredited by the ASEAN University Network-Quality Assurance (AUN-QA) certification. The Quality Assurance Committee headed by Prof. Leila S. Africa prepared two Self-Assessment Reports (SARs), one for BSc Human Ecology and BSc Nutrition. The BSc Nutrition program is scheduled to be evaluated in 2024, but preparations have started in 2022 and continue this year. The reports are critical documents for assessment by the AUN-QA assessors. An AUN-QA certification acknowledges that the program has the same quality as other ASEAN universities. The data for the SAR was inputted in the iAADS+ Portal, a centralized online platform developed to help academic units (i.e., CHE) prepare for the accreditation or assessment of their degree programs. The portal was primarily designed to serve as an online repository of evidence and data to help write the Self-Assessment

Report (SAR) or other equivalent reports.

### Preparations for accreditation by CHED Center of Excellence

The IHNF is also preparing for its accreditation to the Commission on Higher Education's (CHED) Center of Excellence (COE). The COE refers to a higher education institution's department that continuously demonstrates excellent performance in instruction, research and publication, extension and linkages and institutional qualifications.

### Mentoring, Advising, and Assistance to CHE Students

The SARA Committee was able to complete the following activities related to student admission, recruitment of the best and the brightest, and scholarships and awards. Regarding student admission, the guide on process flow for student admission (related policies, records, guidelines, etc.) was updated in the first quarter, concerns and issues of students with academic delinquencies were reported to the Dean's Office, the system of student advising was developed by third quarter together with the Curriculum and Instruction Committee and COSA, and the study on understanding the 'stepping stone' stigma of the human ecology program finalized by the first quarter of 2022. The SARA Committee also developed promotional materials for BSHE and BSN courses which were posted every month through the CHE social media and conducted the recruitment webinars for high school students (Hello Future Iskolar video accessible at <https://fb.watch/ioKZdf-vMr/>

<sup>4</sup>UP College of Education Task Force Edukasyon. Stay Well, Keep Learning: Education Resilience and Learning Continuity in the Time of COVID-19, 2020; [https://educ.upd.edu.ph/wp-content/uploads/2020/05/UPCED\\_White-Paper\\_Education-Resilience-and-Learning-Continuity\\_May-21\\_fi-nal\\_1590037819.pdf](https://educ.upd.edu.ph/wp-content/uploads/2020/05/UPCED_White-Paper_Education-Resilience-and-Learning-Continuity_May-21_fi-nal_1590037819.pdf)

<sup>5</sup> <https://iaadsplus.up.edu.ph/>

last October 3, 2022, and the BSHE and BSN degree programs promoted through the UPLB Recruitment of the Best and Brightest program (video link <https://fb.watch/ioK-dc87qo/>) last October 1, 2022.

The SARA Committee also coordinated the requests for scholarships through the HUMEIN Assist project in the year's first quarter. The scholarship and student exchange program database was also updated in the same period. Promotional materials for scholarship and exchange programs were released and posted every semester through the CSO FB page. The scholarship and exchange program feedback was reported to the Dean's Office last December 2022. The form used in the program was developed in the second semester and was released thru the CSO page and CHE Student Council page.

The Task Force developed two documents on Thesis Harmonization and Scholarships and the Student Admission, Recruitment and Awards (SARA) committee to guide students on their academic journey. The first document is the CHE Student Guide on Academic-related Procedures which aims to serve as the students' go-to document should they need to process any usual document that also contains URL links that might help students locate or download readily available forms and the second document is Mentoring and Advising Thesis Students: A Guide for Faculty Members.

The Lifecycle Approach to Mentoring was established to build lifelong relationships between the College and its future CHE alumni students. CHE can serve as a source of information on career opportunities, scholarships, and other updates for the alumni. On the other hand, the alumni can also serve as mentors and placement providers to students. They can also complement CHE's efforts in the student recruitment program and support enrolled students with career planning and the faculty in making the curriculum dynamic and updated.

The Committee on Student Affairs (COSA) is headed by Asst. Prof. Rhea Bailey, in coordination with the four units, organized the Mentor-Mentee Week last November 14-18, 2022. During the week, mentors and mentee were encouraged to meet the plan of study, other registration-related concerns and academic matters, and kumustahan. Students were also requested to answer the course demand and feedback surveys during the mentor-mentee week.

### **Student awards**

The SARA Committee launched the CHE Student Organization Awards as part of the CHE Foundation Day Celebration. The committee evaluated and awarded the academic and leadership awards to CHE students during the 2022 face-to-face CHE Testimonials rites last August 2, 2022. Mr. Jerralson C. Paguio was the recipient of the UPLB Outstanding Student Leadership Award, and Ms. Jamella Michaela Ezra Ledesma was recognized as the first Summa Cum Laude graduate of CHE. Chancellor Camacho, in his message, reminded the CHE graduates to thank the Filipino taxpayers as they made their UP education possible. Similarly, during his inspirational message, alumnus Mr. Ariestelo Asilo, one of the Ten Outstanding Young Men (TOYM) for 2021, said that graduates should look back at their purpose in life to save from making wrong decisions.

CHE students also received awards from other units of UPLB. Ma. Sophia E. Felicia, BS Human Ecology student, represented the CHE and won second place in the Spoken Word Poetry contest held at the REDREC Auditorium, CEM, UPLB. In addition, Ferdinand Isla III and Jaffa Laminta (BS Human Ecology) were recipients of the UPLB AGORA (Accelerating Growth to One Research and Extension in Action) Research Grant for their research entitled "Community-based Organic Agriculture as a Driver for Community Resilience and Sustainable Development: A Case Study in Laurel, Batangas, Philippines"

under the focus areas of Food Security & Sovereignty, Resilience and Sustainability. Moreover, Jerralson G. Paguio (BSc Human Ecology) and Ann Jullian Mendoza (BSc Nutrition) for being the recipients of the 2022 Seal of Excellence in Public Service Awards. The awards were given during the 62nd Office of the Vice-Chancellor for Student Affairs Anniversary.

### **Information sharing**

The Information, Media Relations and Communication Committee (IMRC, also known as INFORMCHE) has developed the CHE website and maintains the CHE official YouTube channel and Facebook page. The committee also produced an AVP titled “Why Choose CHE” for the CHE website and managed the social media handle, URL and profile photos of CHE and its units based on the UPLB OPR Guideline. The committee also collated and submitted CHE-related photos to OUR for 2022 OUR Catalog, curated video recordings of CHE-led webinars and other online events and posted them on the official YouTube page of the College and developed a magalogue for CHE as requested by UPLB-OAR.

## *Goal 5*

### **ACTIVE ENGAGEMENT WITH CHE ALUMNI AND INDUSTRY**

#### **Collaboration with private and international organizations**

The IHNF has an existing collaboration with SEAMEO-RECFON and the Master of Nutrition Study Program, Faculty of Medicine, Universitas Indonesia; a MOA with SEARCA SEAMEO-RECFON, Facilitator, Postgraduate training, Health Promotion in Nutrition Program; and AFACI Korea for the project Establishment of Asian Food Composition Database. Likewise, the DSDS has a MOA with UPLBFI for the implementation of the project Social Technologies for Community Development (ST4CD) – Community Development and Community Organizing Capacity Building of Selected TSA/TSASSI Officers and Volunteers.

#### **Collaboration with public agencies**

The IHNF has several MOUs/MOAs with various national agencies, namely, DOH as a provider of Scholarship for Master’s in Clinical Nutrition students and MOA with Veterans Memorial Medical Center, UP-PGH for internship/practicum of students. On the other hand, DSDS has MOA with PNOEC for the conduct of 2022 Stakeholders’ Satisfaction Survey (November 21, 2022) and with DOST-PCAARRD for the implementation of the project Examining Co-production of Gender and Sustainability Dynamics with Indigenous Peoples for Sustainable Nature-based Livelihood of Selected Priority Commodities in the Philippines (CP4SL) (September 14, 2022).

#### **Engaging alumni**

The CHE has long recognized the importance of engaging its alumni and industry in its activities.



The CHE views its alumni as part of its advancement as loyal supporters, sources of skilled and experienced professionals/experts, role models to current students, and ambassadors of human ecology and nutrition. The Committee on Alumni and International Affairs accomplished the following activities in 2022.

- The **Committee on Alumni and International Relations (CAIR)** continued collaboration with CHEAA in activities such as regular postings of alumni-related materials on the CHE-AA Facebook page, updating of the CHE Alumni database, posting of new graduates (e.g., medical doctors, environmental planners), posting job vacancies and scholarships, which is being led by its president, Dr. Jennifer Marie S. Amparo.
- CAIR partnered with CHEAA in organizing and hosting the **2022 CHE Leaders and Trailblazers Lecture Series (CHELTS)**. The activity aimed to provide a learning platform for the CHE, UPLB and the public to gain insights about the role of Human Ecology and Nutrition in creating positive changes for more resilient and sustainable human-ecological relationships and futures. The CHELTS was organized as part of the celebration of the CHE Foundation Day. The 2022 CHELTS was held last November 28, 2022, 1:00-3:30 p.m. with the theme “Gilas at Tikas: Tugon at Tindig ng Ekolohiyang Pantao sa Hamon ng Kasaysayan, Pandemya at Pagbabagong Lipunan.”
- CAIR also coordinated several CHE alumni’s speaking events for the Galing UPLB radio program. The segment is called Tatak UPLB, where we feature the stories of our beloved alumni. The invited Speakers from CHE were Janrius Reyes, Ariestelo Asilo, Atty. Norlee Alban, and Maria Theresa Quiñones. The Galing UPLB is a collaboration project with College of Development Communication, Office of Public Relations, Office of the Vice Chancellor for Research and Extension, and Office of Alumni Relations.
- CAIR and Office of the Dean coordinated the annual selection of the **College Distinguished Alumni Awards** in collaboration with CHE-AA. Each unit selects and nominates its outstanding alumni and submits it to the CHE-AA. The **CHE Distinguished Alumni** awards were given to the following alumni who demonstrated exceptional achievements and outstanding contributions to society and had a distinct honor to CHE.
  - - o Mark Lemuel L. Cena, BSHE 2009
    - o Brian Carlo A. Hipolito, BSHE 2012
    - o S.M. Ziauddin Hyder, MS 1991
    - o Ysabel G. Gatmaitan, BSHE 1998
- Facilitated and coordinated the nomination of the CHE alumni awardees to the **Outstanding UPLB Alumnus/Alumna Award** conferred by the UPLB Alumni Association. Dr. Riza A. Ramos, BSc Nutrition 1991, was one of the recipients of the 2022 Outstanding UPLB Alumni Award (TOUAA).
- The **2022 IHNF Alumni Homecoming** was organized by the institute last November 26, 2022, with the theme “Rekindling relationships: There is no place like INSTI”. The event was part of the celebration of the CHE 48th Foundation Day.

## List of 2022 Committees

The following are the 2022 College Committees, effective until December 2023. Note that there might be necessary changes due to resignation, medical or study leave, among others.

### Committee on Public Service and Extension (COPE)

Chair, Co-Chair, and Members	Functions
Assoc. Prof. Maria Emilinda T. Mendoza (Chair) Asst. Prof. Sharon Feliza Ann P. Macagba Asst. Prof. Sandra S. Samantela Asst. Prof. Marife B. Dapito Ms. Diana A. Torio Asst. Prof. Melissa P. Ferido Ms. Jewelyn Jean V. Padilla Assoc. Prof. Normahitta P. Gordoncillo Ms. Belinda A. Lalap Mr. Arnold T. Abuyog	<ol style="list-style-type: none"> <li>1. Formulate an overall framework in developing extension and public service programs that will provide direction and initiatives of the various units in the College.</li> <li>2. Establish priority areas of public service and extension for funding agencies.</li> <li>3. Coordinate short course offerings/training programs.</li> <li>4. Review and facilitate public service and extension program proposals (for funding).</li> <li>5. Monitor on-going public service and extension activities of all the units of the College.</li> <li>6. Compile, collate and prepare public service and extension reports.</li> <li>7. Maintain a repository of documents on public service and extension initiatives.</li> </ol>

### Committee on Curriculum and Instruction (CCCI)

Chair, Co-Chair, and Members	Functions
Prof. Greg Tabios Pawilen, PhD (Chair) Asst. Prof. Sharon Feliza Ann P. Macagba Asst. Prof. John Ceffrey L. Eligue Asst. Prof. Jennifer Marie S. Amparo Assoc. Prof. Maria Emilinda T. Mendoza Asst. Prof. Sarah Jen C. Paccarangan Prof. Marison Felicidad R. Dy, PhD Dr. Liezl M. Atienza Prof. Leila S. Africa, PhD Prof. Corazon VC. Barba, PhD Asst. Prof. Aiza Kris M. Bernardo	<ol style="list-style-type: none"> <li>1. Periodically assess the curricular programs of the College and take appropriate actions as necessary to improve the implementation of these academic programs.</li> <li>2. Assist the Dean in providing necessary linkages with the Vice-Chancellor for Academic Affairs and other relevant units of the University.</li> <li>3. Organize training and/or seminars to improve the pedagogical skills of CHE faculty.</li> </ol>

### Committee on Student Affairs (COSA)

Chair, Co-Chair, and Members	Functions
<p>Asst. Prof. Rhea Bailey (Chair)                      Asst. Prof. Divine Grace Domingo (Co-Chair)                      Assoc. Prof. Ma. Catriona Devanadera, PhD                      Asst. Prof. Almira Lumbres-de Mesa                      Asst. Prof. Ron Jay Dangcalan                      Asst. Prof. Gillian Consignado                      Assoc. Prof. Inero V. Ancho, PhD                      Asst. Prof. Ma. Jenee Virtudazo                      Asst. Prof. Joan Delomen</p>	<ol style="list-style-type: none"> <li>1. Develop measures and promote existing initiatives addressing the needs of CHE students, including student welfare, student conduct and discipline, and student activities related to academic pursuits.</li> <li>2. In collaboration with the College Secretary's Office and CHE SARA Committee develop an adviser-advisee mentoring system combining academic advising and ensuring meaningful college student life for all CHE students.</li> <li>3. Link the College and its students with the Office of the Vice-Chancellor for Student Affairs, for all the services provided by the latter, i.e., special counseling through certified counselors, scholarships and financial assistance.</li> <li>4. To provide a platform for collaboration with CHE student organizations and to engage and involve CHE students in College activities.</li> <li>5. Assist the Dean and the Unit Heads in instilling good conduct and discipline among CHE students.</li> </ol>

### Physical Facilities, Occupational Health and Safety Committee (POSH)

Chair, Co-Chair, and Members	Functions
<p>Asst. Prof. Fevi Rose C. Paro (Chair)                      Asst. Prof. Godfrey Jose R. Torres (Co-Chair)                      Assoc. Prof. Ma. Catriona E. Devanadera, PhD                      Mr. Ryan Randle B. Rivera                      Asst. Prof. Ma. Charisma T. Malenab                      Ms. Diana A. Torio                      Ms. Hanna Patindol                      Asst. Prof. Teri Marie P. Laude, MD                      Asst. Prof. Godfrey Josef R. Torres, MD                      Asst. Prof. Ann Elaine DS. Wagan                      Asst. Prof. Rodessa N. Forcadilla                      Asst. Prof. Joyce P. Parco</p>	<ol style="list-style-type: none"> <li>1. Prepare and coordinate the implementation of a program that ensures health and wellness of CHE faculty and staff, including occupational health and safety, mental health in the workplace, use of work/learning spaces, facilities and equipment, and their repair and maintenance.</li> <li>2. Act as liaison and coordinator for the UPLB Occupational Health and Safety (e.g., COVID-19) Taskforce; and</li> <li>3. Coordinate with the University Pollution Control Officer and facilitate implementation of waste management in the College.</li> </ol>

### Committee on Socials (SOCl)

Chair, Co-Chair, and Members	Functions
Asst. Prof. Kristina SA Cordero-Bailey, PhD Asst. Prof. Gillian D. Consignado Mr. Roi Christopher B. Alamban (Chair) Ms. Hannah B. Patindol Dr. Angelina R. Bustos Asst. Prof. Aileen R. de Juras Asst. Prof. Shiela F. Abacan Ms. Pamela A. Gonzales Mr. Arnold T. Abuyog	1. To spearhead significant college events and activities such as College Testimonials, Freshmen Convocation, Foundation Day, and Sportsfest. 2. To help organize the college program's possible special activities and socialization events, i.e., Kumustahan, Year End Party, Halloween event, etc. 3. To link with other committees and make sure that the flow of events is smooth and well-coordinated.

### Information, Media Relations and Communication Committee (InformCHE)

Chair, Co-Chair, and Members	Functions
Asst. Prof. John Ceffrey L. Eligue (Chair) Asst. Prof. Sharon Feliza Ann P. Macagba Asst. Prof. Kristina SA Cordero-Bailey Asst. Prof. Ron Jay P. Dangcalan Asst. Prof. Marife B. Dapito Ms. Ferlynn Recto Ms. Kristine Marie B. Jolejole Asst. Prof. Paul Alteo A. Bagabaldo Asst. Prof. Ann C. Cayetano Asst. Prof. Von Ryan M. Ebron	1. Ensure a well-balanced library collection that will promote program development. 2. Adopt library policies consistent with the University rules and regulations to meet the College's special needs, 3. Assist in acquiring additional library resources including funds, books and equipment. 4. Serve as a link between the library and promote the library and/with the CHE stakeholders (students, faculty, REPS, staff and alumni)

### Scholarships, Admission, Recruitment and Awards Committee (SARA)

Chair, Co-Chair, and Members	Functions
Asst. Prof. Almira Geles L. de Mesa (Chair) Prof. Marison Felicidad R. Dy, PhD (Co-chair) Prof. Emilia Visco, PhD Asst. Prof. Kristina Cordero-Bailey Asst. Prof. Recy Bayna-Mariano Prof. Gillian Consignado Prof. Sue C. Saguiguit, PhD Assoc. Prof. Cybelle Futralan, PhD Asst. Prof. Raphael M. Ferrer (til July 2022) Prof. Marites G. Yee, PhD (retired September 2022) Asst. Prof. Helga Vergara (from August 2022) Asst. Prof. Jenee Virtudazo Ms. Reeden Bicomong Ms. Rov Vincent Dizon Ms. Arriane Faye Parungao	1. Set up a database of available scholarships and student exchange programs specific to the degree programs offered in the college; 2. Establish selection criteria and guidelines for the various scholarship grants available in the college; 3. Monitor progress of scholarship and exchange program grantees and prepare for donors; 4. Screen applicants for admission, transfer, scholarships and awards; 5. Facilitate awards and recognition of outstanding students in academic and non-academic fields; 6. Plan recruitment schedules of students from high schools involving CHE faculty and staff.

### Library Committee

Chair, Co-Chair, and Members	Functions
Asst. Prof. Ma. Charisma T. Malenab (Chair) Ms. Jhenny P. Encina Asst. Prof. Sandra S. Samantela Mr. Ryan Randle B. Rivera Assoc. Prof. Jennifer Marie S. Amparo, PhD Asst. Prof. Alvaro N. Calara Asst. Prof. Rhea R. Bailey Ms. Daisy V. Pelegrina Asst. Prof. Marie Faye R. Nguyen-Orca, PhD Asst. Prof. Irma U. Danao, PhD Asst. Prof. Gemaima C. Evangelista	<ol style="list-style-type: none"> <li>1. Ensure a well-balanced library collection that will promote program development.</li> <li>2. Adopt library policies consistent with the University rules and regulations to meet the College's special needs,</li> <li>3. Assist in acquiring additional library resources including funds, books and equipment.</li> <li>4. Serve as a link between the library and promote the library and/with the CHE stakeholders (students, faculty, REPS, staff and alumni)</li> </ol>

### Physical Facilities, Occupational Health and Safety Committee (POSH)

Chair, Co-Chair, and Members	Functions
Dr. Clarissa B. Juanico (Chair) Dr. Carolyn Piñon (Co-Chair) Dr. Arnold R. Salvacion Asst. Prof. Almira Geles L. de Mesa Dr. Emilia S. Visco Dr. Sue Liza C. Saguiguit Dr. Inero V. Ancho Asst. Prof. Joan I. Delomen Ms. Ana B. Castañeda	<ol style="list-style-type: none"> <li>1. Develop policies/guidelines/activities to improve awareness among and increase participation by CHE faculty members, REPs, and administrative personnel regarding professorial chairs, faculty grants, academic scholarships, and UP SPS.</li> <li>2. Regularly update the college about UP, UPLB and other international and local opportunities for professorial chairs, faculty grants, and academic scholarships.</li> <li>3. Assist in the coordination/organization of the presentation of the public professorial chair lectures.</li> <li>4. Assist the APC and the Dean in screening/evaluating UP Scientific Productivity System (SPS) applications from each unit.</li> <li>5. Identify possible sources of funds and partners for CHE-specific professorial chairs and faculty grants.</li> </ol>

### CHE Quality Assurance Committee (QA)

Chair, Co-Chair, and Members	Functions
Prof. Leila S. Africa, PhD (Chair) Assoc. Prof. Casper B. Agaton, PhD Ms. Grace C. Buno Asst. Prof. Ron Jay P. Dangcalan Asst. Prof. Carolyn Piñon Asst. Prof. Melissa P. Ferido Mr. Roi Christopher B. Alamban Asst. Prof. Paul Alteo A. Bagabaldo Asst. Prof. Ann C. Cayetano Asst. Prof. Rodessa N. Forcadilla	<ol style="list-style-type: none"> <li>1. Facilitate the conduct of quality assurance and self-assessment reviews of the College's academic programs.</li> <li>2. Recommend and monitor compliance and control for quality assurance among units of the College.</li> <li>3. Provide archiving and documentation services (i.e., data base management) to ensure continuity and consistency of quality assurance measures.</li> </ol>

### Alumni and International Relations Committee (CAIR)

Chair, Co-Chair, and Members	Functions
<p>Asst. Prof. Ana Teresa O. Orillo (Chair)                      Asst. Prof. Sandra S. Samantela                      Mr. Ryan Randle B. Rivera                      Ms. Diana A. Torio                      Asst. Prof. Prof. Marife B. Dapito                      Dr. Sue Liza C. Saguiguit                      Dr. Inero Ancho                      Asst. Prof. Aiza Kris M. Bernardo                      Dr. Corazon VC. Barba                      Asst. Prof. Ma. Jenee C. Virtudazo</p>	<ol style="list-style-type: none"> <li>1. Formulate and coordinate implementation of a Program that will promote constant relations between the CHE alumni and the College (i.e., manage and regularly update the CHE alumni database, assist in the conduct of the CHE tracer study, recognize awards and achievements of CHE alumni, conduct of fellowships and homecoming activities, constant virtual communication, etc.);</li> <li>2. Act as a link of the College with the UPLB Alumni Relations (OAR) and UPLB Office of International Linkages (OIL) thereby ensuring ties and collaborations between CHE and UPLB/UP alumni all over the world as well as with international and academic institutions; and</li> <li>3. Facilitate collaborations between CHE alumni, faculty, staff, and students in research and public service activities.</li> </ol>

### Research Committee

Chair, Co-Chair, and Members	Functions
<p>Dr. Arnold R. Salvacion (Chair)                      Dr. Cybelle C. Futralan                      Dr. Casper B. Agaton                      Dr. Emilia S. Visco                      Asst. Prof. Ma. Charisma T. Malenab                      Asst. Prof. Raphael M. Ferrer                      Dr. Greg T. Pawilen                      Asst. Prof. Aiza Kris M. Bernardo                      Asst. Prof. Ana Teresa O. Orillo                      Dr. Liezl M. Atienza</p>	<ol style="list-style-type: none"> <li>1. Formulate and coordinate the implementation of an overall framework in developing inter/trans-disciplinary and UPLB AGORA-inspired research agenda by all units of CHE.</li> <li>2. Assist the units in mobilizing CHE faculty, staff and students to conduct inter/trans-disciplinary, innovative, collaborative, inclusive and holistic studies towards building sustainable communities which are resilient and food and nutrition secured;</li> <li>3. Coordinate with the Editorial Board of the Journal of Human Ecology and Sustainability (JHES) to publish research results of CHE faculty, staff, and students; and</li> <li>4. Assist the Dean in providing necessary linkages with other universities, institutions, colleges, and units in the university, especially among interdisciplinary studies centers, through the Office of the Vice-Chancellor for Research and Extension (OVCRE).</li> </ol>

## Physical Facilities, Occupational Health and Safety Committee (POSH)

Chair, Co-Chair, and Members	Functions
<p>Dr. Clarissa B. Juanico (Chair)            Dr. Carolyn Piñon (Co-Chair)            Dr. Arnold R. Salvacion            Asst. Prof. Almira Geles L. de Mesa            Dr. Emilia S. Visco            Dr. Sue Liza C. Saguiguit            Dr. Inero V. Ancho            Asst. Prof. Joan I. Delomen            Ms. Ana B. Castañeda</p>	<ol style="list-style-type: none"> <li>1. Initiate and pave the way for the institutional/ interagency linkages within and outside UPLB;</li> <li>2. Dissemination of information through the production of college-based publications, audio-visuals and exhibits;</li> <li>3. Coordinate a centralized system of answering queries and communications;</li> <li>4. Produce media materials (articles/stories, photographs, videos etc.) on the unit's activities, programs, projects, events etc. to be posted on specified platforms and/or submitted to the Office of Public Relations (OPR) for publication;</li> <li>5. Provide information and other relevant materials regarding important events and activities that may merit publication in the University's media platforms;</li> <li>6. Assist in the dissemination of the University news and updates, among others;</li> <li>7. Develop, maintain, and update the unit's information database and online communication platforms such as website and social media accounts, according to the University's branding and communication plan, among others;</li> <li>8. Coordinate with OPR and the UPLB Information Technology Center (UPLB ITC) regarding maintenance of the unit's online communication platform;</li> <li>9. Coordinate with the OPR media relations activities such as interviews with experts, shoots, TV, radio, and online guesting etc., as well as visits of high-ranking officials (VIPs) from both government and private institutions for guidance in protocol management, among others; and,</li> <li>10. Oversee observance of protocols related to the conduct of events, especially those that require the attendance of the University and government officials, external partners and other important visitors.</li> </ol>

## ANNEX 1: COMPLETED AND ONGOING EXTENSION/PUBLIC SERVICE ACTIVITIES

Unit	Completed public service activities
DCERP	<ol style="list-style-type: none"> <li>1. Short Course on Environmental Planning, June 4-5, 11, 18, 25-26; via Zoom</li> <li>2. Comprehensive Land Use Plan <ul style="list-style-type: none"> <li>• Calauan, Laguna</li> <li>• Majayjay, Laguna</li> </ul> </li> <li>3. TAP-HSP <ul style="list-style-type: none"> <li>• LGU Magsaysay, Occidental Mindoro for the preparation of CDRA, CDP, and LCCAP</li> <li>• LGU San Francisco, Quezon for the preparation of CDRA informed CLUP-ZO</li> <li>• LGU Sto. Tomas, Batangas for the preparation of CBDRRMAP</li> <li>• LGU Romblon, Romblon for the preparation of CDRA informed CLUP-ZO</li> <li>• LGU Cuyo, Palawan for the preparation of SWMP</li> <li>• LGU Magsaysay, Palawan for the preparation of LCCAP, SWMP</li> </ul> </li> <li>4. Continuing Professional Development (CPD) Monitor for CPD Programs, March 2022</li> </ol>
DHFDS	<ol style="list-style-type: none"> <li>1. Writing Workshop for Pana-panahon: Mga Kwento at Pamanang Karunungan at Karangalan mula kina Lolo at Lola, 19 March 2022</li> <li>2. Pintig 10: Art therapy towards social and emotional learning, DHFDS UPLB, May 19, 2022</li> <li>3. Gear Up: Getting ready for big school and handling child's behavior during class/April 18, 2022</li> <li>4. Child Development Laboratory</li> <li>5. UPLB Elderly Development Program</li> <li>6. FaCEs (Families of Children with Exceptionalities) Resource Center</li> <li>7. PINTIG Adolescent Development and Psychosocial Support Program</li> <li>8. Tsikiting Stories</li> </ol>
DSDS	<ol style="list-style-type: none"> <li>1. Science &amp; Technology Community-based for Inclusive Development (STC4iD) Program <ul style="list-style-type: none"> <li>• Project 1. Capacity Development and Program Monitoring and Evaluation for STC4iD State Universities and Colleges (SUCs) Partners, March 31, 2022</li> <li>• Project 6. STC4iD in Magallanes, Sorsogon, March 31, 2022</li> <li>• Community Development and Community Organizing Capacity Building of Selected TSA/TSASSI Officers and Volunteers, Project Leader/Training</li> </ul> </li> </ol>



Unit	Completed public service activities
	<p>Coordinator, Gillian D. Consignado, January - September 2022</p> <ol style="list-style-type: none"> <li>2. 2021 Stakeholder Satisfaction Survey for PNOC EC, (November 3, 2021, to January 31, 2022, funded by PNOC EC)</li> <li>3. Customer Satisfaction Survey for Philippine National Oil Company CY 2021 (November 10, 2021, to January 31, 2022 funded by PNOC)</li> <li>4. Project COPE: Adaptation Strategies in Volunteer Organizations: Innovations in Community Service Delivery of Rotary Clubs in RI District 3820 during the Covid-19 Pandemic, UP System, March 2022</li> <li>5. Project COPE - Monitoring Covid-19 Policies and Mainstreaming Lessons in Disaster Risk Reduction and Management Planning funded through UP Resilience Institute (UP Los Baños Component, March 2022</li> <li>6. CHE Conversations <ul style="list-style-type: none"> <li>• Unpacking the Value of Human Ecology in an Increasingly Complex and Connected World, February 24, 2022</li> </ul> </li> <li>7. Food Systems Resilience Research Landscape, June 28, 2022</li> <li>8. ST e-Talks <ul style="list-style-type: none"> <li>• Paradise in Peril? Human Environment Relations in Corporate Oil Palm Plantations in Palawan, Philippines, April 1, 2022</li> <li>• Kwentuhang Community Organizing (CO), April 11 and May 2, 2022</li> <li>• Youth Matters (The Case of Teenage Pregnancy), May 4, 2022</li> <li>• Exploring Social Enterprises in Rural Development, June 3, 2022</li> </ul> </li> <li>9. Oplan Damayan</li> <li>10. Program LIKHA: Linking Institutions for Co-production of Knowledge for Human Ecological Security and Achieving Community Empowerment, core-funded, October 1, 2022, to September 30, 2023</li> <li>11. Faculty members provided technical assistance and advisory services as resource speakers, facilitators, writers, and consultants.</li> </ol>

Unit	Completed public service activities
	<p>Provided technical assistance and advisory services as resource speakers/facilitators/ moderators/writers/ consultant:</p> <ul style="list-style-type: none"> <li>• Development of Appropriate Innovation Approaches in the Context of Selected Small Island Municipalities in Southern Luzon, DOST PCAARRD through UPLB CPaF and CAFS, February 2020 - March 2022</li> <li>• Contemporary History of Political Economy in South Korea under the Institute of Economic Research, Seoul National University, August 2020 - February 2022</li> <li>• Training on Payment for Ecosystem Services. January 11-12, 2022 via Zoom. Organized by the Malaysian Environmental Economics Association (MEEA)</li> <li>• Advance Training of Trainers for the League of Cooperative Development Officers of the Philippines (LCDOP) - National, March 21, 2022, via Zoom at the Institute of Cooperatives and Bio-Enterprise Development, College of Economics and Management, UPLB</li> <li>• Lactation Management Training for San Jose Rural Health Unit, April 4-5, 2022, RHU San Jose, Bicol</li> <li>• Consultative Meeting with BEmONC Training Centers in Bicol Region, May 25, 2022</li> <li>• Bicol CHD Planning Routing and Catch-up Immunization Special Campaigns; Partnership Building and Implementation of the Safe Motherhood Program, May 2022</li> <li>• Teen Talks: Teenage Pregnancy Awareness Caravan #CANCELTeenagePregnacy, June 3, 2022 at the Continuing Education Center, UPLB</li> <li>• Orientation Program for Illinois Wesleyan University Freeman Asia Internship Program, June 5, 2022 at the SEARCA Residence Hotel Conference Room, College, Laguna.</li> <li>• Intersex Youth Empowerment Training, June 17-19, 2022 at Casa de Margarita, Pasig City</li> <li>• 'Integrated' MEL in the context of 'Inclusive; Value Chain Development. 2nd Philippine Agribusiness Master Class, June 8, 2022. Organized by the DOST-PCAARRD, PCAARRD Agri-Aqua, and Foodlink Advocacy Cooperative.</li> </ul>

Unit	Completed public service activities
	<ul style="list-style-type: none"> <li>• Best Practices in Family Planning Provision: Constraints on Family Planning Provision at the Regional or Provincial Level. Held July 1, 2022 via Zoom and FB Livestream organized by the National Family Planning Task Force of the Philippine Obstetrical and Gynecological Society, Inc.</li> <li>• Family Planning Webinar: Bata, Bata, Planado kang Ginawa, August 26, 2022, Cisco Webex, organized by DOH Bicol Center for Health Development</li> <li>• Making SEARCA a Breastfeeding-supportive Workplace, August 30, 2022, SEARCA Umali Auditorium, organized by SEARCA</li> <li>• Basic Consumer Education during the Agribusiness Masterclass by the Association of the PAQE Professionals, Inc. October 19, 2022</li> <li>• STP-UPLB Tara Lets Process Workshop Series: Educational Discussion on Social Technology, October 1, 2022</li> </ul>
IHNF	<ol style="list-style-type: none"> <li>1. 13th Food, Nutrition and Dietetics Review Course</li> <li>2. Revitalization of the IHNF Nutrition and Wellness Clinic</li> <li>3. Virtual Food Safety Training in partnership with BAO, UPLB on March 17-18, 2022</li> <li>4. Webinar together with Hellen Keller Inc. and John Hopkins University “Is there Gold in Golden Rice” Addressing Vitamin A deficiency through Biofortification – March 23, 2022</li> <li>5. Lecture Series on the Global and National Perspectives on Food Systems and Human Nutrition, part of the 34th IHNF Anniversary – May 18-20, 2022</li> <li>6. First Webinar of the Council of Deans and Heads of Nutrition and Dietetics with the theme “Forecasting the Landscape of ND Education and Research” last June 29-30, 2022 (IHNF- CHE UPLB lead the Program Technical Committee)</li> <li>7. National Multi-Environment Adaptation Trial (NMET) of Drought-Prone Direct Seeded Rainfed Lowland Rice Lines. Study 4. Selection of Advanced Rice Line with Good Grain Quality (01-Mar-2019 to 31-Feb-2022 funded by DA-BAR)</li> <li>8. Development of Nixtamalized Philippine Corn for Food, Health, and Nutrition (01-Nov-2019 to 31-Jun-2022 funded by DA-BAR)</li> </ol>

Unit	Completed public service activities
	<p>9. Food Security and Nutritional Assessment in Fishing Communities in the Philippines (01-Jul-2021 to 31-Mar-2022 funded by FAO)</p> <p>10. Field Trial of Weight Measuring Equipment: Salter Hanging Infant Weighing Scale, Nutri Scale Digital, Tanita Digital bathroom scale HD-662, and SECA 878 Digital Floor Scale (01-Jul-2021 to 31-Feb-2022)</p> <p>11. Antioxidant activity, Phytochemical, and Beta-carotene Content of “Kurumbot” (01-Mar-2022 to 31-Aug-2022)</p> <p>12. Recipe Standardization of Selected School Lunch Recipes for Central Kitchen Production (01-May-2022 to 31-Jul-2022 funded by Ateneo de Manila University)</p> <p>13. Faculty provided technical assistance as resource speakers, facilitators, etc.</p> <ul style="list-style-type: none"> <li>• “A day in the life of a Hospital Dietitian” (11-Mar-2022)</li> <li>• Panelist/Evaluator on Nutrition Counseling (22-Mar-2022)</li> <li>• Resource Speaker on “Diet Trends in the World of Nutrition” (31-Mar-2022)</li> <li>• Resource Person on Continuous Innovations and Development for the Barangay Management Information System (15-28-Mar-2022)</li> <li>• Resource Person on BMIS Refresher Training for the Barangay Secretaries of Nagcarlan, Laguna (22-Mar-2022)</li> <li>• Facilitator/Resource Person on Technical Backstopping on the Implementation of BMIS in non-catchment LGU’s (28-Mar-2022)</li> <li>• Moderator on “Is There Gold in Golden Rice? Addressing vitamin A Deficiency through Biofortification” (23-Mar-2022)</li> <li>• Organizer of “Training of Trainers on the use of BMIS software” (28-Feb-2022 to 03-Mar-2022)</li> <li>• Resource Person on “Waste to Taste: Food waste Competition” (02-Apr-2022)</li> <li>• Resource Person on “Importance of Good Nutrition and Practices for Traveling” (07-Apr-2022)</li> </ul>

Unit	Completed public service activities
	<ul style="list-style-type: none"> <li>• Panelist/Organizer on “Lider ng Bayan ng Los Baños”: UPLB sa Halalan 2022 Leadership Forum for Mayoral Candidates” (21-Apr-2022)</li> <li>• Resource Person on “Dunong Buha: Foods that can help improve mental Health” (21-Apr-2022)</li> <li>• Facilitator on Social and Behavior Change Communication Strategic Planning (26-Apr-2022)</li> <li>• Organizer on Maisarap na Maisustansya pa (26-Apr-2022)</li> <li>• Resource Persons on Training on Streetfoods Vending Gamit ang Kalinga Mix (07-Apr-2022)</li> <li>• Facilitators on Consultative meeting with Hasik Ministry Focal Persons (18-Apr-2022)</li> <li>• Facilitator/Organizer on Training of Supervisors on Kalusugan at Nutrisyon ng Magnanay (10-12-May-2022)</li> <li>• Resource Person on “Larawan ng Malnutrisyon sa Barangay Mayondon” (16-May-2022)</li> <li>• Facilitator/Organizer on Nutrition in Emergencies (18-May-2022)</li> <li>• Resource Person on Alternative Staples R&amp;D Initiatives towards Nutrition Sensitive Agriculture (23-27-May-2022)</li> <li>• Resource Person on Global and National Perspectives on Food Systems and Human Nutrition (14-May-2022)</li> <li>• Resource Person on Orientation on MELLPI Pro Tools (08-June-2022)</li> <li>• Resource Person on Nutrition Tips para sa malakas at masiglang buhay (13-June-2022)</li> <li>• Resource Person on Assistance to ANU PhD Scholar (27-28-June-2022)</li> <li>• Resource Person on The Magic of No Knead Bread (08-July-2022)</li> <li>• Resource Person on In-house NDLE Review on Food Science and Food Microbiology and Food Preservation (12-15-Jul-2022)</li> <li>• Resource Person on NDAPF Review (15-16-Jul-2022)</li> <li>• Trainee on Short Course Training Program on PGH Dietary Department (19-Jul-2022)</li> </ul>

Unit	Completed public service activities
	<ul style="list-style-type: none"> <li>• Trainer on Indonesia Baseline Assessment for FMM Sub-programme (20-23-Jul-2022)</li> <li>• Moderator on PAN Convention 2022 – Session on PAN Dialogues (27-Jul-2022)</li> <li>• Master of Ceremony on CHE Testimonials (02-Aug-2022)Resource Speaker on PSND Webinar on Weekend “We Lead: Trends in Nutrition Research” (20-Aug-2022)</li> <li>• Resource Speaker on FNDRC-SGD on Basic Nutrition and Nutritional Assessment (22-24-Aug-2022)</li> <li>• Resource Speaker on Fiber Benefits Beyond Digestion (26-Aug-2022)</li> <li>• Resource Speaker on SUSTANSARAP, SUSTANSYA Nutrition Class and cooking demo entitled “Be a Gulay Lover” (26-Aug-2022)</li> <li>• Resource Person on The Future is B.R.I.G.H.T.! UPLB Recruitment Program for the Best and the Brightest (01-Oct-2022)</li> <li>• Resource Speakers on Nutrition During Face-to-Face transition- Healthy Eating Strategies for Students Lifestyles (26-Oct-2022)</li> <li>• Resource Person/Technical Assistance on Writeshop on the Development of Training Modules on Nutrition Care Process and Reformulate Monitoring Framework on Hospital Nutrition and Dietetics Service (10-14-Oct-2022)</li> <li>• Speaker on Diabetes Meet Up Plus in Maahas LGU (05-Nov-2022)</li> <li>• Speaker on 6th Region IV Joint Global Causes Project as Lecturer on “Nutrition for Diabetes Mellitus” (20-Nov-2022)</li> <li>• Resource Persons on House of Representatives Committee on Rural Development First Deliberation on BIDANI Bills (23-Nov-2022)</li> </ul>
IHNf-BIDANI	<ol style="list-style-type: none"> <li>1. Revitalization of BIDANI Program in Ongoing Partner SUCs</li> <li>2. Promotion and Advocacy to Adopt the BIDANI in Higher Educational Institutions</li> <li>3. Policy Advocacy for BIDANI</li> <li>4. Operationalization of BIDANI Strategy in Catchment LGUs</li> <li>5. Operationalization of BIDANI Strategy in Non-catchment LGUs</li> <li>6. Technology Adoption and Innovations for Partner SUCs and LGUs</li> </ol>

Unit	Completed public service activities
BIDANI	<ol style="list-style-type: none"> <li>7. Nutrition Information, Education, and Development Communication for Behavior Change</li> <li>8. Development of Revised BIDANI Manuals</li> <li>9. Establishment of Model Community-based Food and Nutrition Security Modalities</li> <li>10. Tripartite Partnership in the Implementation of Nutrition-Sensitive and Nutrition-Specific Development Interventions in Magdalena, Laguna</li> <li>11. Attendance to the NNC-DOH MELLPI PRO Orientation, June 9, 2022</li> <li>12. Philippine Plan of Action for Nutrition 2017-2022, Virtual Consultative Workshop – March 16 and 18, 2022 (participation)</li> <li>13. 12th General Assembly of UP Society of Research, Extension and Professional Staff Inc – March 21, 2022 (participation)</li> <li>14. BMIS Refresher Training for Barangay Secretaries of Nagcarlan Laguna, March 22, 2022</li> <li>15. Training on Street Vending Gamit ang KALINGA Mix - April 8, 2022 at Barangay Tuntungin-Putho and on May 2, 2022 at Barangay Bayog</li> <li>16. Training on How to Conduct an Orientation Meeting to Partner LGUs” among partner SUCS, June 22, 2022</li> </ol>

**COMPLETED INDIVIDUAL FACULTY ENGAGEMENTS (e.g., as resource person, invited lecturer, trainer, facilitator)**

Unit	Individual Engagements
DCERP	<ol style="list-style-type: none"> <li>1. Salvacion, A.R. (2022) COVID-19 Susceptibility Mapping: A Case Study for Marinduque Island, Philippines. Spatial Information Research (checked)</li> <li>2. Salvacion, A.R. (2022) Groundwater Potential Mapping using Maximum Entropy. In: Water Resources Management and Sustainability. Advances in Geographical and Environmental Sciences. Pankaj Kumar, Gaurav Kant Nigam, Manish Kumar Sinha, Anju Singh (Eds). Springer Singapore. pp. 239-256</li> <li>3. Rico, E.R., Lutero, D. SM. Nazareno, A.L., Salvacion, A.R. (2022) A spatiotemporal optimization model of crop rotation plan for Marinduque, Philippines. Spatial Information Research 30 (4): 461-467</li> </ol>

Unit	Individual Engagements
	<p>4. Salvacion, A.R. (2022) Multi-scale Drought Hazard assessment in the Philippines. In: Computers in Earth and Environmental Sciences. Pourghasemi, Hamid Reza (Ed). Elsevier. pp. 169-179</p> <p>5. Futralan, C. M., &amp; Wan, M. W. (2022). Fixed-Bed Adsorption of Lead from Aqueous Solution Using Chitosan-Coated Bentonite. <i>International Journal of Environmental Research and Public Health</i>, 19(5). <a href="https://doi.org/10.3390/ijerph19052597">https://doi.org/10.3390/ijerph19052597</a></p> <p>6. Futralan, C. M., &amp; Wan, M. W. (2022). Fixed-Bed Adsorption of Lead from Aqueous Solution Using Chitosan-Coated Bentonite. <i>International Journal of Environmental Research and Public Health</i>, 19(5). <a href="https://doi.org/10.3390/ijerph19052597">https://doi.org/10.3390/ijerph19052597</a></p> <p>7. A.Y. Maulana, S. Kim, J. Shim, C. Lee, J. Song, D. Lee, B. Yun, H. Gim, C.M. Futralan, J. Kim. N-doped graphitic carbon encapsulated cobalt oxide nanoparticles from ZIF-67 on ZIF-8 as an anode material for Li-ion batteries. <i>Journal of Alloys and Compounds</i>. 2022 908, 164645</p> <p>8. Annamalai, S., Futralan, C. M., &amp; Ahn, Y. (2022). Electrochemical Disinfection of Simulated Ballast Water Using RuO<sub>2</sub>-TiO<sub>2</sub>/Ti Electrode. <i>International Journal of Environmental Research and Public Health</i>, 19(3). <a href="https://doi.org/10.3390/ijerph19031835">https://doi.org/10.3390/ijerph19031835</a></p> <p>9. Boongaling, C. K., Devanadera, M. E., Eligue, J. L., &amp; Paro, F. C. (2022). Gendered participatory resource mapping: case studies of upland and coastal indigenous communities in Mindanao, Philippines. <i>GeoJournal</i>. <a href="https://doi.org/10.1007/s10708-022-10602-x">https://doi.org/10.1007/s10708-022-10602-x</a></p> <p>10.Boongaling, C. K., Luna, D. A., &amp; Samantela, S. S. (2022). Developing a street-level walkability index in the Philippines using 3D photogrammetry modeling from drone surveys. <i>GeoJournal</i>, 87(2). <a href="https://doi.org/10.1007/s10708-021-10441-2">https://doi.org/10.1007/s10708-021-10441-2</a></p> <p>11.Bailey, K. C., Bollozos, I. F., Palermo, J. H., Silvano, K. M., Escobar, M. L., Jacinto, G. S., San Diego-McGlone, M. S., David, L. T., &amp; Yñiguez, A. T. (2021). Characterizing the vertical phytoplankton distribution in the Philippine Sea off the northeastern coast of Luzon. <i>Estuarine, Coastal and Shelf Science</i>, 254. <a href="https://doi.org/10.1016/j.ecss.2021.107322">https://doi.org/10.1016/j.ecss.2021.107322</a></p> <p>12.Lecciones, A. J., Serrona, K. B., Devanadera, M. E., Lecciones, A. M., &amp; Yu, J. (2022). Creative approaches in engaging the community toward ecological waste management and wetland conservation. In <i>Circular economy and sustainability: Volume 2: Environmental Engineering</i> (pp 297-317). Elsevier.</p> <p>13.Agaton, C. B., Batac, K. I., &amp; Reyes, E. M. (2022). Prospects and challenges for green hydrogen production and utilization in the Philippines. <i>International Journal of Hydrogen Energy</i>, 47(41), 17859-17870. <a href="https://doi.org/10.1016/j.ijhydene.2022.04.101">https://doi.org/10.1016/j.ijhydene.2022.04.101</a></p>



DHFDS	<p>Albor, R. (Resource person)</p> <ol style="list-style-type: none"> <li>1. Understanding Mental Health and Mental Illness, Dayap National High School, March 14, 2022</li> <li>2. Leadership in Classroom Management, DepEd San Pablo, March 31, 2022</li> <li>3. Higher Education Institutions' Three-fold Functions, UPLB OIDHE, April 7, 2022</li> </ol> <p>Bailey, R.R. (Resource person)</p> <ol style="list-style-type: none"> <li>4. Inspirational Message; Moving Up Ceremony Kiddie Care Moving Up Ceremony; June 29</li> <li>5. Webinar on Urbanization and Filipino Values, Organized by Child Fun, June 13, 2022</li> </ol> <p>Pawilen, G.T.</p> <ol style="list-style-type: none"> <li>6. Keynote Speaker, Philippine Association for Research on Tourism and Hospitality on Research Directions on Tourism and Hospitality under the New Normal. March 19, 2022</li> <li>7. Panel Reactor, ACSCU National Convention, Roxas City, Capiz, June 19-21, 2022 <ul style="list-style-type: none"> <li>• Resource Speaker</li> </ul> </li> <li>8. ACSCU Southern Luzon Regional Convention on Future Direction of Education Under the New Normal, June 7, 2022</li> <li>9. Faculty Training and Workshop on Designing Micro credentials, Wesleyan University Philippines and Miriam College, May 23-25, 2022</li> <li>10. UPLB and The Cambodia Royal University of Agriculture Workshop on Developing Graduate Programs, May 30, 2022</li> </ol> <p>Faculty Training on Implementing the DepEd Transition Program, Division of City Schools Antipolo City, May 17, 2022</p>
DHFDS	<ol style="list-style-type: none"> <li>1. Faculty Training on Understanding Quality Assurance in Higher Education. Philippine Military Academy, May 3-6, 2022.</li> <li>2. Faculty Training on Designing Action Research, Antipolo National High School. April 6, 2022</li> <li>3. Faculty Training on Reviewing Teacher Education Programs, Batanes State College, April 4, 2022</li> <li>4. Faculty Training on Designing Curriculum for Graduate Programs, Polytechnic University of the Philippines, Manila, March 31, 2022</li> <li>5. Faculty Training on Evaluating Modules for Flexible Learning. Eastern Visayas State University, March 28, 2022</li> <li>6. Faculty Training on Enhancing Teaching and Learning iFaculty Training on Conducting Teaching Practicum in a Flexible Learning Mode. Tagaytay City College, March 5, 2022</li> <li>7. Faculty Training on Developing Modules for Flexible Learning. Eastern Visayas State University, March 4, 2022</li> </ol>

<p>DHFDS</p>	<p>8. Faculty Training on Understanding Quality Assurance in Higher Education. Philippine Military Academy, May 3-6, 2022.</p> <p>9. Faculty Training on Designing Action Research, Antipolo National High School. April 6, 2022</p> <p>10. Faculty Training on Reviewing Teacher Education Programs, Batanes State College, April 4, 2022</p> <p>11. Faculty Training on Designing Curriculum for Graduate Programs, Polytechnic University of the Philippines, Manila, March 31, 2022</p> <p>12. Faculty Training on Evaluating Modules for Flexible Learning. Eastern Visayas State University, March 28, 2022</p> <p>13. Faculty Training on Enhancing Teaching and Learning iFaculty Training on Conducting Teaching Practicum in a Flexible Learning Mode. Tagaytay City College, March 5, 2022</p> <p>14. Faculty Training on Developing Modules for Flexible Learning. Eastern Visayas State University, March 4, 2022</p> <p>Dy, M. F. R. (Resource person)</p> <p>18. Self-Awareness, Pintig Conference, May 19, 2022</p> <p>19. Developmental Milestones of Adolescents, Dayap National High School, February 28, 2022</p> <p>20. Prioritizing Wellness in the Workplace, UP Rural High School, January 10, 2022</p> <p>21. Happy Parents, Happy Kids, UP PAUW, March 5, 2022</p> <p>22. Positive Parenting for Adolescents, PGCA Laguna, May 26, 2022</p> <p>Ferido, M. P.</p> <p>23. Organizer, Gear Up: Getting ready for big school and handling child's behavior during class, April 18, 2022</p> <ul style="list-style-type: none"> <li>• Resource person</li> </ul> <p>24. The Role of Family in Adolescent Mental Health and the Importance of Family Communication held virtually at the Dayap National High School, April 25, 2022</p> <p>25. Pintig 10: Art Therapy towards Social-Emotional Learning, May 19, 2022</p> <p>Ferrer, R. M.</p> <ul style="list-style-type: none"> <li>• Resource person</li> </ul> <p>26. How to write publishable research: Introduction to qualitative research, Northwestern University, July 2, 2022.</p>
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	<p>27. Webinar on Urbanization and Filipino Values, Organized by Child Fun, June 13, 2022</p> <p>28. Project H.O.P.E: Mindfulness during online class, Children international, May 20, 2022</p> <p>29. Psychosocial support and stress management webinar, UPLB Pahinungod, March 23, 2022</p> <p>30. Writing Workshop for Pana-panahon: Mga Kwento at Pamanang Karunungan at Karangalan mula kina Lolo at Lola, 19 March 2022</p> <p>31. Capacity building webinar, DHFDS, May 13, 2022</p> <p>32. Refresher course in module writing: Writing assessments, Dr. Filemon C. Aguilar Memorial College of Las Pinas (DFCAMCLP), 8 February 2022</p> <ul style="list-style-type: none"> <li>• Head organizer</li> </ul> <p>33. Pintig 10: Art therapy towards social and emotional learning, DHFDS UPLB, May 19, 2022</p> <p>34. What is extension?: Reconstructing and rethinking the extension function of higher education institutions, UPLB OIDHE, 7-8 April 2022</p> <p>Paccarangan, S.J.C. (Resource person)</p> <p>35. Balancing Work and Family Life, Dayap National High School, April 20, 2022.</p> <p>36. Teenage Pregnancy Awareness Caravan, DSDS CHE UPLB, June 3, 2022.</p> <p>37. Certified Mental Health First Aider from April 20, 2022-April 20, 2025. SFI Group of Companies. April 20, 2022.</p> <p>Peralta, E.P.D. (Resource person)</p> <p>38. Things to Remember on Partisan Political Activities, for UPLB, February 9, 2022</p> <p>39. Beijing Platform for Action, for MWSS RO, March 2, 2022</p> <p>40. Mainstreaming GAD in HR: A 20-point Convergence of GM &amp; PRIME-HRM, for Bulacan Agricultural State College, March 18, 2022</p> <p>41. New Employee Orientation for UPLB Administrative Staff, for UPLB, March 30, 2022</p> <p>42. CODI &amp; Administrative Rules on Sexual Harassment, for DepED MIMAROPA, March 28, 2022</p> <p>43. Capacity Development Session on Basic GAD, SOGIESC &amp; Safe Spaces Act, for Local Government Academy, March 31, 2022</p> <p>44. AUPWU-UPLB Union Representatives' Orientation, for UPLB, April 21, 2022</p>
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	<p>45. GAD Orientation for DSWD Top Management, for DSWD, 20 May 2022</p> <p>46. Anti-Sexual Harassment Seminar, for Philippine Merchant Marine Academy, May 21, 2022 &amp; June 18, 2022</p> <p>47. Anti-Sexual Harassment Policies, for News &amp; Information Bureau, May 28, 2022 &amp; June 4, 2022</p> <p>Reyes, K.M.T. (Resource person)</p> <p>48. Youth Leadership: Psych Support 101, CKInakaptid Workshop 2022, Circle K International UPLB, 19 March 2022</p> <p>49. Stress and Anxiety, Campaigning Healthy Adolescent Mind Project (CHAMP), Dayap National High School, March 28, 2022</p>
DSDS	<p>1. Geges, D.B. (Resource person) Advance Training of Trainers for the League of Cooperative Development Officers of the Philippines (LCDOP) - National, March 21, 2022, via Zoom at the Institute of Cooperatives and Bio-Enterprise Development, College of Economics and Management, UPLB.</p> <p>2. Training of Trainers for Accredited Training Providers of Cooperative Development Authority of the Southern Tagalog Union of Cooperatives (STUC), May 6, 2022 via Zoom at the Institute of Cooperatives and Bio-Enterprise Development, College of Economics and Management, UPLB.</p> <p>Calara, A.N. (Resource person)</p> <p>3. Teen Talks: Teenage Pregnancy Awareness Caravan #CANCELTeenagePregnacy, June 3, 2022, at the Continuing Education Center, UPLB.</p> <p>4. Orientation Program for Illinois Wesleyan University Freeman Asia Internship Program, June 5, 2022, at the SEARCA Residence Hotel Conference Room, College, Laguna.</p> <p>5. Calara, A. N., Intersex Youth Empowerment Training, June 17-19, 2022, at Casa de Margarita, Pasig City.</p> <p>Amparo, J.S.</p> <p>6. Faculty Expert Module 5 a and B Futures of Smart and Inclusive Cities. April 5 and April 19, 2022. UN ESCAP, IGES, APRU, UNU, UCLG-ASPAC.</p> <p>Ang-Bon, R.C. (Resource person)</p> <p>7. Best Practices in Family Planning Provision: Constraints on Family Planning Provision at the Regional or Provincial Level. Held July 1, 2022, via Zoom and FB Livestream organized by the National Family Planning Task Force of the Philippine Obstetrical and Gynecological Society, Inc.</p> <p>Piñon, C. (Resource person)</p> <p>8. 'Integrated' MEL in the context of 'Inclusive; Value Chain Development. 2nd Philippine Agribusiness Master Class, June 8, 2022. Organized by the DOST-PCAARRD, PCAARRD Agri-Aqua, and Foodlink Advocacy Cooperative</p>

IHNF	<p>PABagabaldo, P.A.</p> <ol style="list-style-type: none"> <li>1. Facilitator, Social and Behavior Change Communication Strategic Planning (26-Apr-2022)</li> <li>2. Moderator, PSND 50th Milestone convention (17-Sep-2022)</li> <li>3. Facilitator/moderator, PABagabaldo, ATOOrillo, VMEbron, IUDanao, ASABarrion, MFNOorca- Tokyo NODAI Field Trip at IHNF (15-Aug-2022)</li> <li>• Resource person</li> <li>4. Webinar “Starting the day right with a champion breakfast” (15-Jan-2022)</li> <li>5. Webinar PSND “We Lead: Trends in Nutrition Research” (20-Aug-2022)</li> <li>6. FNDRC - SGD on Basic Nutrition and Nutritional Assessment Batches (22-24-Aug-2022)</li> <li>7. Fiber Benefits Beyond Digestion (26-Aug-2022)</li> <li>8. SUSTANSARAP, SUSTANSAYA Nutrition Class and cooking demo entitled “Be a Gulay Lover”(26-Aug-2022)</li> <li>9. The Future is B.R.I.G.H.T! UPLB Recruitment Program for the Best &amp; the Brightest (01-Oct-2022)</li> <li>10. Pankasiyahan- Leadership with Compassion (13-Apr-2022)</li> <li>11. Batanag Heavycat- A Nutrition Awareness Webinar on Childhood Overweight and Obesity (12-May-2022)</li> <li>12. Nutrition Tips para sa Malakas at Masiglang Buhay (13-Jun-2022)</li> <li>13. NDLE Review on food science and food microbiology and food preservation (12-15-Jul-2022)</li> <li>14. Pan Convention 2022: Session on PAN Dialogues (27-Jul-2022)</li> <li>15. Food Safety Training for Food Handlers. PABagabaldo, ASABarrion, MFNOorca, IUDanao, (27-Oct-2022)</li> <li>16. Nutrition during Face-to-Face transition: Healthy Eating Strategies for Students’ Lifestyles (26-Oct-2022)</li> </ol> <p>Atienza, L.M.</p> <ol style="list-style-type: none"> <li>17. Technical reviewer/evaluator</li> <li>18. DOST Funded Project entitled “Relationship of Body Composition to the functional Capacity and Quality of life of Older Filipinos in Selected Provinces of the Philippines”, 27 January 2022</li> <li>19. PCHRD-DOST Research Report Review (21-Feb-2022)</li> <li>20. PCHRD-DOST research project Nutraceutical Product (04-Aug-2022)</li> <li>21. Scientific Advisory Board, “FNRI-DOST: INGEST Meeting” (17-Feb-2022)</li> </ol>
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	<ul style="list-style-type: none"> <li>• Resource speaker</li> <li>22. Diet Trends in the World of Nutrition (31-Mar-2022)</li> <li>23. Lecture on Micronutrients among FNDRC Reviewees (12-Aug-2022)</li> <li>24. Shared inspirational talk during the CEU-School of Nutrition &amp; Hospitality Mgt “Inspired” (15-Oct-2022)</li> </ul> <p>Ebron, V.M.</p> <ul style="list-style-type: none"> <li>25. Judge, Start-up Chem-up: A Kapnayan pitch Competition (12-Feb-2022)</li> <li>26. Chef Judge: VMEbron – CITHM Skills Olympics 2022: Culinary Category (5-Mar-2022)</li> </ul> <ul style="list-style-type: none"> <li>• Resource person</li> <li>27. Waste to Taste: Food Waste Competition (02-Apr-2022)</li> <li>28. One Nutrition One Nation webinar, 28 January 2022</li> <li>29. AEDSW Webinar “Tawag ng Timbangan: A talk on weight management” (31-Jan-2022)</li> </ul> <p>Barrion, A.S.A</p> <ul style="list-style-type: none"> <li>30. Execom/Facilitators: ASABarrion, MTMTalavera, ARDFelix, AKMBernardo, IUDanao, ATOOrillo, PABagabaldo, PRC Board of Nutrition and Dietetics and PRC Lucena Monitoring and Inspection at IHNF (25-Aug-2022)</li> <li>31. Moderator, Convention “67th NDAP Pre-Convention: Leading with Impact F.A.S.T” (19-Feb-2022)</li> </ul> <ul style="list-style-type: none"> <li>• Resource Person</li> <li>32. ASABarrion, CBJuanico, VRMEbron, Webinar “The Magic of No Knead Bread” (08-Jul-2022)</li> <li>33. Hello Future Iskolar: A Career Orientation on the BS Human Ecology and BS Nutrition Degree Programs”, 03 October 2022</li> <li>34. Advances in Plant-Based”, 30 November 2022</li> </ul> <p>Cayetano, A.C.</p> <ul style="list-style-type: none"> <li>35. Panel/Evaluator, Experimental Food Research (14-Mar-2022)</li> </ul> <ul style="list-style-type: none"> <li>• Resource Person</li> <li>36. Importance of Good Nutrition Practices for Traveling (07-Apr-2022)</li> <li>37. Dunong Buhay: Foods that can help Improve Mental Health (21-Apr-2022)</li> <li>38. Regional Policy Dialogues on Schools Connectivity and Digital Transformation (14-Jun-2022)</li> <li>39. FNDRC 2022 SGD on MNT-related computations (15-17-Aug-2022)</li> </ul>
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	<p>Virtudazo, M.J.C.</p> <p>40.Resource Speaker/Facilitator, MCN Retooling Activity: Lecture workshop on Clinical Nutrition in Diabetes Mellitus (28-Mar-2022)</p> <p>41.Virtudazo, M.J. and Cayetano, A.C. (Resource persons) 6th Region 4 Joint Global Causes Project as a lecturer on “Nutrition for Diabetes Mellitus, 20 November 2022</p> <p>Bernardo, A.K.M.</p> <p>42.Organizer, MCN Retooling Activity: Clinical Nutrition in Kidney Disease Part 1(18-Apr-2022)</p> <p>43.Facilitator and Organizer, Symposium “Nutrition in Emergencies” (18-May-2022)</p> <ul style="list-style-type: none"> <li>• Resource Person</li> </ul> <p>44.Wastong Nutrisyon ni Momshie, Isulong Natin!: A Forum on Nutrition during Pregnancy and Lactation (18-May-2022)</p> <p>45.NDAPF Review (15-16-Jul-2022)</p> <p>Juanico, C.B.</p> <ul style="list-style-type: none"> <li>• Resource Person</li> </ul> <p>46.Alternative Staples R&amp;D Initiatives towards Nutrition sensitive agriculture (23-27-May-2022)</p> <p>47.Exploring the Potentials of Food and Nutrition Entrepreneurship. Presented at the National Conference on Social Development and Sustainability. November 24-25, 2022.</p> <p>48.Showcasing of selected DOST CALABARZON Local GIA-funded projects (October 19, 2022)</p> <p>49.Food and Nutrition for a Healthy Life Lecture series for Alternative Staples R&amp;D Initiatives towards Nutrition and Health Sensitive Agriculture (May 26, 2022)</p> <ul style="list-style-type: none"> <li>• Reviewer/Article Reviewer/External Reviewer</li> </ul> <p>50.Phil Journal of Science (September 2022)</p> <p>51.NBC 461 (Cycle 8). Section 3.1 of the PDS Form includes Discoveries, Patented Inventions, Innovations and Other Creative Works. (March 2022)</p> <p>Africa, L.S.</p> <p>52.Overall Facilitator/Organizer, PSND 50th Milestone Convention (17-Sep-2022)</p>
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## ANNEX 2: PUBLICATIONS

Unit	Completed researches
DCERP	<p>Articles (ISI=16)</p> <p>1. Cordero-Bailey, K. S., Almo, A. T., David, L. T., &amp; Yñiguez, A. T. (2022). Estimation of the vertical phytoplankton distribution in the Philippine Sea: Influence of turbulence following passage of typhoons. <i>Regional Studies in Marine Science</i>.</p> <p>2. Agaton, C. B., &amp; Collera, A. A. (2022). Now or later? Optimal timing of mangrove rehabilitation under climate change uncertainty. <i>Forest Ecology and Management</i>, 503, 119739.</p>

	<ol style="list-style-type: none"> <li>3. Cueto, L. J., Frisnedi, A. F. D., Collera, R. B., Batac, K. I. T., &amp; Agaton, C. B. (2022). Digital Innovations in MSMEs during economic disruptions: Experiences and challenges of young entrepreneurs. <i>Administrative Sciences</i>, 12(1), 8.</li> <li>4. Agaton, C. B. (2022). Will a Geopolitical Conflict Accelerate Energy Transition in Oil-Importing Countries? A Case Study of the Philippines from a Real Options Perspective. <i>Resources</i>, 11(6), 59.</li> <li>5. Rico, E.R., Lutero, D.SM., Nazareno, A.L., Salvacion, A.R. (2022) A spatiotemporal optimization model of crop rotation plan for Marinduque, Philippines. <i>Spatial Information Research</i> <a href="https://doi.org/10.1007/s41324-022-00435-8">https://doi.org/10.1007/s41324-022-00435-8</a></li> <li>6. Salvacion, A.R. (2022) COVID 19 susceptibility mapping using GIS and Principal Component Analysis: A case study for Marinduque Island, Philippines. <i>Spatial Information Research</i>. <a href="https://doi.org/10.1007/s41324-022-00444-7">https://doi.org/10.1007/s41324-022-00444-7</a></li> <li>7. J.W. Song, A.Y. Maulana, H. Kim, B. Yun, H.J. Gim, Y. Jeong, N. An, C.M. Futralan, J. Kim. N-doped graphitic carbon coated Fe<sub>2</sub>O<sub>3</sub> using dopamine as an anode material for sodium-ion batteries. <i>Journal of Alloys and Compounds</i>. 2022. <a href="https://doi.org/10.1016/j.jallcom.2022.166082">https://doi.org/10.1016/j.jallcom.2022.166082</a></li> <li>8. A.Y. Maulana, S. Kim, J. Shim, C. Lee, J. Song, D. Lee, B. Yun, H. Gim, C.M. Futralan, J. Kim. N-doped graphitic carbon encapsulated cobalt oxide nanoparticles from ZIF-67 on ZIF-8 as an anode material for Li-ion batteries. <i>Journal of Alloys and Compounds</i>. 2022 908, 164645.</li> <li>9. J. Song, A.Y. Maulana, W. Jae, H. Gim, B. Yun, C.M. Futralan, J. Kim. One Dimensional Li<sub>3</sub>VO<sub>4</sub>/Carbon Fiber Composites for Enhanced Electrochemical Performance as an Anode Material for Lithium-ion Batteries. <i>Journal of Materials Science and Technology</i>. (Accepted)</li> <li>10. Batac, K. I. T., Collera, A. A., Villanueva, R. O., &amp; Agaton, C. B. (2022). Decision Support for Investments in Sustainable Energy Sources Under Uncertainties. <i>International Journal of Renewable Energy Development</i>, 11(3), 801-814.</li> <li>11. Guno, C. S., &amp; Agaton, C. B. (2022). Socio-Economic and Environmental Analyses of Solar Irrigation Systems for Sustainable Agricultural Production. <i>Sustainability</i>, 14(11), 6834.</li> <li>12. Agaton, C. B., Batac, K. I. T., &amp; Reyes Jr, E. M. (2022). Prospects and challenges for green hydrogen production and utilization in the Philippines. <i>International Journal of Hydrogen Energy</i>.</li> <li>13. Samaniego, J.O., C.R.L. Gibaga, Tanciongco, A.M., Devanadera, M.C.E., Paro, F.V.C. Jihan H. Adil, Mariel O. Montano, Rico Neil M. Quierrez, and Alaine Claudette S. Gutierrez. 2022. Health Risk Assessment of Trace Metals in the Vicinity of an Abandoned Mercury Mine in Puerto Princesa City, Philippines. <i>Philippine Journal of</i></li> </ol>
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	<p>14. Boongaling, C.G.K., Devanadera, M.C.E., Eligue, J.C.E. and Paro, F.R.C. 2022. Gendered participatory resource mapping: Case studies of upland and coastal indigenous communities in Mindanao, Philippines. <i>GeoJournal</i></p> <p>15. Talubo, J. P., Malenab, R. A., Morse, S., &amp; Saroj, D. (2022). Practitioners’ Participatory Development of Indicators for Island Community Resilience to Disasters. <i>Sustainability (Switzerland)</i>, 14(7), 1–28. <a href="https://doi.org/10.3390/su14074102">https://doi.org/10.3390/su14074102</a></p> <p>16. Talubo, J. P., Morse, S., &amp; Saroj, D. (2022). Whose resilience matters? A socio-ecological systems approach to defining and assessing disaster resilience for small islands. <i>Environmental Challenges</i>, 7(October 2021), 100511. <a href="https://doi.org/10.1016/j.envc.2022.100511">https://doi.org/10.1016/j.envc.2022.100511</a></p> <p>Book Chapter/Book (ISI=2)</p> <p>17. Salvacion, A.R., Devanadera, M.C.E., Paro, F.R.C., Lecciones, A.J.M., Eligue, J.C.L. (2022) Flood Vulnerability Assessment in Marinduque, Philippines Using Fuzzy Logic and Principal Component Analysis . In: <i>The Routledge Handbook of Sustainable Cities and Landscapes in the Pacific Rim</i>. Yizhao Yang, Anne Taufen (Eds). Routledge, p. 66-79; <a href="https://doi.org/10.4324/9781003033530-7">https://doi.org/10.4324/9781003033530-7</a></p> <p>18. Reyes, E.Mjr., Rogel, R.O., Rola, W.R. (2022) <i>Planning Tools and Techniques in Community and Environmental Resource Planning (2nd Ed.)</i></p>
DSDS	<p>DSDS (ISI=2)</p> <p>1. Consignado, G.D., Amparo, J.S., and Alampay, E.A. (2022). Community-Based Violence Against Women (VAW) Desks in the Philippines: A Multi-Level Assessment, <i>Pertanika Journal of Social Science and Humanities</i>, Vol. 30, Issue</p> <p>2. Amparo, JS. Bibal, A.C.M., Cleland, D., Devanadera, M.C.E., Mendoza, M.E.T., Sanchez, E. (2022) <i>Environmental Restorative Justice in the Philippines: The Innovations and Unfinished Business in Waterways Rehabilitation (Chapter 19)</i>. Springer Nature.</p>
DHFDS	<p>DHFDS (Non-ISI=17)</p> <p>1. Ancho, I., Hibanada, R., Dayuta, B., Cataquian, K., &amp; Karen, A. (2022). Training Needs Analysis of Filipino Community Officials: Evidence from University Extension Project. <i>Indonesian Journal of Community Diversity and Engagement</i>, 3(1), 22-43.</p> <p>2. Ancho, I., Arrieta, G. S., Galang, A. D., &amp; Barrameda, C. N. (2022). From the East towards South: Analysis of Education Provision of Korea’s New Southern Policy and Taiwan’s New Southbound Policy. <i>Thai Journal of East Asian Studies</i>, 26(1), 1-12.</p>

	<ol style="list-style-type: none"> <li>3. Ancho, I., &amp; Villadiego, C. (2022). Ethical Leadership Practices of Outstanding Filipino School Heads. <i>Journal of Education Naresuan</i>, 24(2), 38-58.</li> <li>4. Ancho, I., Arrieta, G. S., Galang, A. D., &amp; Barrameda, C. N. (2022). From the East Towards South: Analysis of Education Provision of Korea's New Southern Policy and Taiwan's New Southbound Policy. <i>Thai Journal of East Asian Studies</i>, 26(1), 1-12.</li> <li>5. Ancho, I. Integrating peace and unification concepts in a Korean language class in the graduate school. <i>Journal of Korean Applied Linguistics</i>, 2(1).</li> <li>6. Ancho, I. V. (2022). Sanuk, Sabai, Suay: Filipino Teachers in Thailand as Modern-Day Ambassadors of Thai Studies. Available at SSRN 4111755.</li> <li>7. Casingal, C., &amp; Ancho, I. (2022). Financial Literacy Status of Public-School Teachers: The Case of the Philippines. <i>Journal of Management, Economics, and Industrial Organization</i>, 6(1), 63-80.</li> <li>8. Dy, M. &amp; Dy, E. (2022). Parenting Stress, Family Adaptability, Family Cohesion, and Family Communication of Parents of a Preschool Laboratory. <i>International Journal of Arts Humanities and Social Sciences Studies</i>, 7(3), 66-75</li> <li>9. Dy, M., Dy, E. &amp; Rosales, A. (2022). Gender Differences in Mental Health of International Graduate Students. <i>International Journal of Multidisciplinary Research and Analysis</i>, 5(6), 1265-75</li> <li>10. Dy, M., Padilla, J. &amp; Saguiguit, S. (2022). Do Children Do as Parents Do?: Parents' and Pre-school Children's Knowledge, Attitudes and Practices on Waste Segregation. <i>Asia Pacific Journal of Research in Early Childhood Education</i>, 16(3), 123-149 (Scopus-indexed)</li> <li>11. Dy, M. F. R., Ferido, M.P., &amp; Peregrina, D. V. (2022) Connectedness to nature, grit and depression among selected Filipino adolescents. <i>International Journal of Multidisciplinary Research and Analysis</i>, 5 (6), 1276-1284.</li> <li>12. Dy, E., Dy, M. &amp; Rosales, A. (2022). Gender differences in mental health of international graduate students. <i>International Journal of Multidisciplinary Research and Analysis</i>, 5(6), 1265-75</li> <li>13. Laude, T., Lazaro, M., Ceralvo, R. (2022). Communicating Health Information to Patients. <i>Filipino Family Physician</i>, 60 (1), 11-14</li> <li>14. Alata-Bruza, E.J.P and Pawilen, G.T. (2022). Empowering Local Kindergarten Schools in the Philippines: A Story of Survival from Education System's Requirements of Selected Private Kindergarten Schools During the Covid-19 Pandemic. <i>Journal of School Research</i>. 1. 66-83</li> <li>15. Villamor, A. M. C., &amp; Dy, M. F. R. (2022). Benefits of and barriers to mental health help-seeking of selected Filipino college students.</li> </ol>
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	<p>7(4), 78-90, 2022</p> <p>16. Puesto, J., Dy, M., Canilao, J., Ferido, M., &amp; Flor, B. (2021). Socio-demographic characteristics as determinants of family dynamics and engagement in the Palayamanan System Approach among Agtas in Bicol. <i>South Florida Journal of Development</i>, Miami, 2(4), 5537-5559</p> <p>17. Ubaldo, K. &amp; Dy, M. (2022). Fiction reading and empathy capacity of selected Filipino adolescents and young adults. <i>IAFOR Journal of Psychology &amp; the Behavioral Sciences</i>, 7 (1), 21-34</p> <p>Book (Non-ISI=1)</p> <p>18. Pawilen, G.T., Alata, E.J., P, &amp; Calano M.J.L. (2021). <i>Science, Technology, &amp; Society</i>. Quezon City, Philippines. REX Publishing</p>
IHNF	<p>IHNF (ISI=5)</p> <p>1. Ramos, P.I.K., Juanico, C.B., Tuano, A.P.P. Microbial quality, safety, sensory acceptability, and proximate composition of fermented nixtamalized maize beverage Elsevier June 2022</p> <p>2. Tila, C.A.S, Mopera, L.E., Barrion, A.S.A and Israel-Castro, K.A.C. Phytochemical Analysis and Antibacterial Potential of Tabon-tabon (<i>Atuna racemosa</i> Raf) Fruit Extract against <i>E. Coli</i> Biotech 1634. <i>Philippine Journal of Science</i>. 151(5): 1579-1588. <a href="https://philjournalsci.dost.gov.ph/accepted-articles/115-vol-151-no-5-october2022/1679-phytochemical-analysis-and-antibacterial-potential-of-tabon-tabon-atunaracemosa-raf-fruit-extract-against-e-coli-biotech-1634">https://philjournalsci.dost.gov.ph/accepted-articles/115-vol-151-no-5-october2022/1679-phytochemical-analysis-and-antibacterial-potential-of-tabon-tabon-atunaracemosa-raf-fruit-extract-against-e-coli-biotech-1634</a></p> <p>3. R.S. Salvo, A.S.A. Barrion, C. Lanoria, and M.C Maneja. A Case Study on Undernutrition among Children under 5 years of Age in Brgy. Calumpang, Nagcarlan, Laguna. <i>Acta Medica Philippina</i></p> <p>4. Hernandez, J.A., Tuano, A.P.P., and Juanico, C.B. Development and characterization of the nutritional profile and microbial safety of rice-nixtamalized corn grits blends as potential alternative staple for household consumption <i>Future Foods</i>.</p> <p>5. De Leon, D.C., Bonto, A.P., Tuano, A.P.P., and Juanico, C.B. Nutrient Composition, Starch Microstructure and Thermal Properties, and In Vitro Availability of Selected Minerals of Nixtamalized Philippine Quality Protein Maize Variety IPB Var 6 and the Production of Healthy Loaf Bread using Nixtamalized Corn-Wheat Flour Blends. <i>Journal of Food Processing and Preservation</i>.</p> <p>IHNF (Non-ISI=1)</p> <p>6. Atienza, L.M., Sunico, D.J.A., Ancheta, L.B., Aranzado, J.R.D., Mercado, C.J.G. and Barrion, A.S.A.(2021) Physicochemical and antioxidant properties of selected Philippine indigenous berries. <i>International Research Journal on Innovations in Engineering, Science and Technology</i>. 20-27. <a href="http://irjjest.batstate-u.edu.ph">http://irjjest.batstate-u.edu.ph</a>. Released September 2022</p>

### ANNEX 3: LIST OF COMPLETED AND ONGOING RESEARCH ACTIVITIES

Unit	Completed researches	Ongoing researches
DCERP		<ol style="list-style-type: none"> <li>1. TAP-HSP Projects <ul style="list-style-type: none"> <li>• Magsaysay, Occidental Mindoro CDRA, CDP, LCCAP</li> <li>• San Francisco, Quezon CDRA informed CLUP-ZO</li> <li>• Sto. Tomas, Batangas CBDRRMAP</li> <li>• Romblon, Romblon CDRA informed CLUP-ZO</li> <li>• Cuyo, Palawan SWMP</li> <li>• Magsaysay, Palawan LCCAP, SWMP</li> </ul> </li> <li>2. Conduct an Objective, Fact-finding, Science-based Review of Performance of Existing Mining and Quarry Operations, March to Oct 2022, Member of Technical Review Team (SSSamantela, FRCParo, CBAgaton, EMReyes, Jr. And MCEDevanadera)</li> </ol>
DSDS	<p>Non-GAA funded (n=5)</p> <ol style="list-style-type: none"> <li>1. Project COPE - Monitoring Covid-19 Policies and Mainstreaming Lessons in Disaster Risk Reduction and Management Planning funded through UP Resilience Institute (UP Los Baños Component). Project Leaders: Dr. Kristoffer Berse, Prof. Ron Jay P. Dangcalan. Study Leaders: Dr. Jennifer Marie S. Amparo/Prof. Marife B. Dapito, March 2022</li> <li>2. Project COPE - Monitoring Covid-19 Policies and Mainstreaming Lessons in Disaster Risk Reduction and Management Planning funded through Evidence in Policy and Governance (EGAP) (UP Diliman Component). Principal Investigator/Co-Investigators: Dr. Kristoffer Berse, Dr. Nicole Curato, Prof. Ron Jay P. Dangcalan, March 2022</li> </ol>	<ol style="list-style-type: none"> <li>1. Associate Professor Jennifer Marie S. Amparo, PhD, Project Leader, In pursuit of Panacea: An analysis of sustainable small-scale fisheries livelihoods in the Philippines, funded by ECWRG, April 1, 2022 - September 30, 2023</li> <li>2. Associate Professor Caroline D. Piñon, Member, Integrated Measurement, Evaluation and Learning Team Member, Inclusive Value Chain (IVC) Philippines, funded by ACIAR and coursed through UPLBFI, May 2022</li> <li>3. Customer Satisfaction Survey for PNOC CY 2022, PNOC funded through UPLBFI, October 18, 2022 to January 17, 2023</li> <li>4. 2022 Stakeholders Satisfaction Survey, PNOC Exploration Corp. funded, November 21, 2022 to March 20, 2023</li> <li>5. Examining Co-production of Gender and Sustainability Dynamics of Indigenous Peoples for Sustainable Nature-based Livelihoods of Selected Priority Commodities in the Philippines (CP4SL), DOST-PCAARRD funded, initially started in October 2022 but the official start of implementation is moved to January 2023</li> </ol>

	<p>3. Development of Appropriate Innovation Approaches in the Context of Selected Small Island Municipalities in Southern Luzon, DOST PCAARRD through UPLB CPAF and CAFS, Consultant: Ron Jay P. Dangcalan, March 2022</p> <p>4. Associate Professor Dhino Geges, PhD, Project Leader, Scoping for the Program Evaluation of the UPLB BIDANI and Social Impact Assessment (SIA) of its Operation in Selected Partner Municipalities in Laguna (Phase 1), July to September 2022 Assistant Professor Gillian D. Consignado, Project Leader/ Training Coordinator, Social Technologies for Community Development (ST4CD) – Community Development and Community Organizing Capacity Building of Selected TSA/TSASSI Officers and Volunteers, funded by TSA and coursed through UPLBFI, January 10 - September 30, 2022</p>	<p>6. Inclusive Value Chain (IVC) in the Philippines, funded by ACIAR and coursed through UPLBFI, May 2022 to 2025</p>
<p>DHFDS</p>		<p>1. KANDILI: Establishment of an Intellectual Property Management System for the Institute of Biomedical Engineering and Health Technologies</p> <p>2. Quality of Work and Study Life during the Pandemic: UPLB Experience. OVCRE registered Project ID:19103, 19104 under the UPLB Gender Center</p> <p>3. Watershed-Based Integrated Area Land Use Planning (WILUP), October 15, 2021 to October 16, 2023</p>

		ject ID:19103, 19104 under the UPLB Gender Center
IHNF	<p>GAA funded (n= 1)</p> <p>1. Development of Nixtamalized Philippine Corn for Food, Health, and Nutrition. Associate Professor Clarissa B. Juanico (Project Leader), Asst. Prof. Arvin Paul P. Tuaño (Study Leader), Professor Liezl M. Atienza (Study Leader), DA-BAR. Nov 2019 - June 2022</p> <p>Non-GAA funded (n= 1)</p> <p>2. Food Security and Nutritional Assessment in Fishing Communities in the Philippines. Prof. Leila S. Africa (Project Leader), Professor M.T.M. Talavera (Study Leader), C.M., Maneja (Study Leader), B.A. Lalap (Study Leader), Associate Professor N.A. Tandang (Study Leader), FAO. July-December 2021 (extended until March 2022)</p>	<p>Non-GAA funded (n=4)</p> <p>1. Professor Leila S. Africa, Project Staff L3, Value Chain Upgrading and Capacity Building of Salt Supply Chain Actors and Business Model Development for Village-Level Processors in the Philippines</p> <p>2. Dr. Angelina DR. Felix, Project Staff L3, Development and Optimization of M&amp;M Plus (Moringa and Mungbean) Nutrient Bar for Health and Wellness of Filipinos</p> <p>3. Recipe Standardization of Selected School Lunch Recipes for Central Kitchen Production. Assistant Professor G.C. Evangelista (Project Leader) and Assistant Professor P.A. Bagabaldo (Study Leader). Source of Fund: Ateneo de Manila University. May to July 2022</p> <p>4. Establishment of Asian Food Composition Database. Professor L. Africa (Project Leader), Associate Professor M.F.N. Orca (Study Leader), Assistant Professor D.V. Domingo (Study Leader). AFACI (Korea). July 2021-June 2024.</p> <p>GAA funded (n= 1)</p> <p>1. Nutrient-rich and ready-to-eat food products development and innovations utilizing locally produced pigmented corn towards enhanced nutrition</p>

## PAPERS PRESENTED IN CONFERENCES/SYMPOSIA

Unit	Papers Presented in Conferences/ Symposia	Poster Presentation
DCERP	<ol style="list-style-type: none"> <li>1. Dr. Arnold R. Salvacion - Plenary Session Speaker: Open Data and Tools for Agricultural Systems Analysis, 2nd PAA International Virtual Congress “Digital Agricultural Science and Technology Direction”</li> <li>2. Asst. Prof. John Ceffrey L. Eligue along with Asst. Prof. Sharon Feliza Ann P. Macagba. Mapping Memories and Place Attachment among UPLB undergraduate students Paper presenter, Bagumbayan Conference 2022</li> </ol>	
DSDS	<ol style="list-style-type: none"> <li>1. Amparo, J.S. Keynote Speaker, “Futures Thinking and Innovations for the Future of Human Ecology Education in the Global South”, International Conference of the European College of Human Ecology and the Institute for Advanced Sustainability Studies on Facing the Future: Human Ecology and Higher Education August 31- September 3, 2022, Potsdam Germany</li> <li>2. Catacutan, D., C. Piñon Oral Presenter, and H.D. Trong. Stakeholder engagement in PES: Cases from the Philippines and Vietnam. 2nd Asia International Water Week Seminar. Labuan Bajo-Indonesia, 14-16 March 2022. Organized by the Asia Water Council and the Sigap Membangun Negeri</li> <li>3. Faculty Expert Module 5 A and B Futures of Smart and Inclusive Cities. April 5 and April 19, 2022. UN ESCAP, IGES, APRU, UNU, UCLG-ASPAC</li> </ol>	

Unit	Papers Presented in Conferences/ Symposia	Poster Presentation
IHNF	<ol style="list-style-type: none"> <li>1. Barrion, A.S.A. Plenary Speaker on International Webinar on Food, Nutrition and Health, 19-Nov-2022</li> <li>2. Besonia, C.J.B and Barrion, A.S.A. Dietary pattern and food environment of overweight and obese adults 20 years old and above in NCR, Philippines Paper Presented, July 15, 2022 (International Conference)</li> <li>3. Reaño, A.M.E, Felix, A. DR., Atienza, L.M., Yu, M.G.F and Merca, F.E. Functional properties of Pulot and Ginapay varieties of Philippines Adaly (Coix lacryma-jobi L.) during milling and cooking Poster Presented – July 16, 2022 (International Conference)</li> <li>4. Africa, L.S. Training Needs, Food Security, Access to Social Protection among Small-le Fishers in Misamis Oriental and Occidental, March 16, 2022</li> <li>5. Africa, L.S. Training Needs, Food Security, Access to Social Protection among Small-scale Fishers, April 1, 2022</li> </ol>	<ol style="list-style-type: none"> <li>1. Canceran, Lagrada, Tuano, A.P. &amp; Juanico, C.B. Optimizing nixtamalization of Philippine quality protein maize IPB Var 6 improves its nutrient profile, July 13, 2022</li> <li>2. 10th Seoul International Congress of Endocrinology and Metabolism (SICEM) in conjunction with the 41st Annual Scientific Meeting of Korean Endocrine Society, 27-29 October 2022</li> <li>3. Joint Collaboration with SEAMEO-RECFON for nutrition activities (2019-2022)</li> </ol>