NARRATIVE REPORT

SDG:	4, 17
Title of Activity:	CommTECH Camp Insight 2025: SDG's Innovations
Date/Time:	February 3-14, 2025
Venue:	Institut Teknologi Sepuluh Nopember, Indonesia
Organizers:	Institut Teknologi Sepuluh Nopember, Indonesia
Objectives:	To facilitate an opportunity to better understand ITS's expertise in technology implementation within the society while visiting, discovering, and experiencing Indonesia's diverse heritage and culture
Participants:	Mr. John Michael Ibarra Mr. John Rey Piñera

A. Highlights of the Activity:

Community and Technology (CommTECH) Camp is an opportunity for university students, academics, and professionals from all over the world to learn about community and global issues through a variety of insightful but fun activities. The program includes courses, visitation and discussion with government and non-government agencies, societal engagement, Indonesian language courses, learning traditional music and dances, visit to main tourist destinations, and for sure tasting delicious Indonesian food. The aim of this program is to facilitate an opportunity to better understand ITS's expertise in technology implementation within the society while visiting, discovering, and experiencing Indonesia's diverse heritage and culture. It will also open up an opportunity to exchange ideas and develop a mutual goal for the future of our community. The theme of the program is *"Solving Local Problems with Global Knowledge".*

Stream 1: SDGs Innovations (3-14 February 2025)

CommTECH Camp: SDGs Innovations is an immersive short course program designed for university students, academic and non-academic staff who are eager to explore the Sustainable Development Goals (SDGs) in action! This stream focused on innovative implementations of SDGs at ITS and in Surabaya.

Participants engaged in dynamic courses, discussions with key entity representatives, and hands-on societal engagement. Participants experienced Indonesian culture and culinary delights while visiting iconic destinations. The program offers unique opportunity to exchange ideas, to collaborate on sustainable innovations, and to deepen your understanding to the role of technology in community development.

Day 1 Opening Ceremony, and Campus Tour (with laboratory visit to Biology Laboratories (bacteria incubation laboratory Genetics Engineering, Crabs and fish propagation center), Library, Theater, Co- creation center, canteen and different buildings or towers. February 3, 2025)

The first day of this program ushered delegates in knowing further about the how the 14-day training, welcomed the guests, ceremonial donning of batik (artisan linen of Indonesia that is culturally rich

Day 2 Course Program 1 Discussion, Talent and Skills Presentation, Traditional Games and Fun Dinner (February 4, 2025).

Each co-curricular organizations presented their team, mission and vision, accomplished projects. And each projects are aligned to UN Tourism Sustainable Development Goals.

Day 3 Fun Bahasa Indonesia (Course Program 2) and Visit to ITS Eco Urban Farming (February 5, 2025)

Learning basic Indonesian language from the ITS Unit Pusat Bahasa Global. From basic greetings, introducing oneself to others, numbers and counting and basic phrasing was taught to us participants in a very fun way of learning. After the lecture, taste test of Gado-Gado (Indonesian Vegetable Salad with Peanut Sauce), Turmeric Juice and other unique local fruits like Snake Fruit was serve to us. In the afternoon, lecture discussion on how to elevate universities in global rankings through the power of SDG awareness and implementation. Management of the Center for regional Potential and Community Empowerment (CRPCE) through the deputy head, Prof. Rulli Pratiwi Setlawan, Ph.D., presented the concept of sustainability, awareness and contribution through different projects and or events. ITS Center of SDGs different projects was presented. A visit to the ITS Eco Urban Farming and TaSTeITS (Tabungan Sampah Terpadu ITS) . The Eco Urban Farming of ITS is very impressive on how they maximize their resources (even rain water is collected and used to water the plants), Eco Urban Vegetable Produced are supplied to supermarkets. For all the collected rubbish within the campus, it is monitored, cleaned, weighted, forwarded to their local gov. unit to turn the rubbish as cash. Cash will be given back to the different units and or individuals like students and staff who sell their cleaned recyclable materials at the TaSTe office.

Day 4 Course Program 3, School Visit (with cultural presentation and cooking session) (February 6, 2025)

Student leaders presented their inventions, accomplishments and different planned projects that are all aligned to SDGs. An example to this is the organization among aspirants to become engineers. They presented their SRE ITS: Igniting Sustainable Change, SRE or Society of Renewable Energy ITS SC is focused in innovating technology that supports renewable energy. Adopted community received solar panels (invented by students). Ambassadors of ITS or their Mr. and Miss Campus Personality, Tangguh Pratama Putra and Tasya Reza Pratiwi, presented different projects that are

based from their advocacies. These advocacies are also aligned to SDGs. From leading to tree planting, teaching-mentoring to pupils in their adopted community, clean up drive in the campus and so on was discussed. Mr. Putra even said that because of these projects, they received 3rd Best University SDGs in action.

In the afternoon, a visit to school named: Sekolah Menengah Atas Al Hikmah Berbidu dan Berprastasi was conducted. CommTech Partcipants witness a role play on how Surabaya evolved from folklore stories and in connection to their cultures and traditions to current days. Songs and dances was delivered by the pupils, cooking session their traditional native rice cake, turmeric juice, and chicken satay was served.

Day 5 Laboratory Visit and Unit Visit (February 7, 2025)

Ergonomics and Work System Design Laboratory, Advance Functional Material Laboratory, Teknika Fisika Laboratory-Outdoor Learning Space, Bureau of General Affairs, Security, and Safety, Occupational Health and Environment, and Language Department.

ITS have this ergonomic laboratory that houses different technology driven solutions like for earthquake, fire drill industrial setting. Importance of OHS in manifested in this laboratory since its demonstrate possible emergencies in real like scenario through technology. This laboratory is opened to the different companies who would like to train their staff with different emergencies through technology. Ergonomic designs can be requested and they can tailor the training needs based from the identified risk during work or business operations. For the functional material laboratory, all patented student-professor invention are displayed here. Students can experience the invented technology and be their basis of new idea to invent. Example here is the robotic design that can clean solar panels, water treatment equipment and the like.

In the bureau of safety and security, Philippines and our institution are more advance in this area since their data privacy act or the Indonesia's Comprehensive Personal Data Protection Law was just enacted in the year 2022. ITS is new to this and I have shared our school practices pertaining to this and in relation to SMU Compliance to RA 10173 (Ibarra).

Day 6 Surabaya City Tour (February 8, 2025)

This day, we visited the following: Genteng Candirejo (Adopted Community of ITS), Museum Sepuluh Nopember (Museum of Surabaya, Indonesia), Old Building of Bank of Surabayah and its Museum, Old China Town.

Most important visit was the Genteng Candirejo because of the different community engagement and projects conducted by ITS community. From water treatment using 4 phases/stages that includes **cat fish** as water treatment solution. Literacy program to uplift the community in their education, free library and student-teacher every week and many more.

Day 7 Sunday (Free Time)

Day 8 Observation and Discussion at the Faculty of Engineering and Technology (February 10, 2025)

Students leaders from the Faculty Engineering and technology presented their inventions, projects, awards. From wattage regulators, converters, Internet of Things (IOT) supported projects, robotics was presented. What is striking here is that, students are well driven to think deeper since their teachers (most) are multi awarded as inventors. Incubation laboratory to craft, and test ideas are provided to students.

Day 9 SGDs Discussion, Cultural Session and Project Announcement (February 11, 2025).

This day is really an amazing day since SDGs programs was presented. ITS is driven to 78 Programs for SDGs and student advocates per year. Awards of each programs was presented. Kampung Mitra (Mitra Village) is an adopted community of Ruang Synergi Ogranization. This organization is driven to attained 78 programs through different volunteers. Meaning, this organization is open to all students who are interested to join and participate in attaining or completing the different programs.

Day 10 Project Time and Preparation of Mt. Bromo Tour (February 12, 2025)

Participants are grouped, study the different conducted SDGs, and projects, look for possible improvement or based in idea creation of new SDG projects or programs. Filipinoes were grouped to different nationalities and given the tasked as leaders.

Day 11 Mt. Bromo Trip (February 13, 2025)

Day 12 Final Project Presentation and Closing Ceremony (February 14, 2025)

Best Participant Award: Mr. John Rey C. Piñera and Mam Dianne Rose Z. Ali (Univ. of the Phils.-Diliman)

Funniest Participant (Voted by participants as source of happiness, friendly, and full of enthusiasm): Mr. John Michael C. Ibarra

B. Summary of Activity Evaluation

Activity	Date	Evaluation			Result	Interpretation
		No. of Participants	No. of Respondents	Response Rate		
CommTECH Camp Insight 2025	Feb.3-Mar. 3, 2025	3	2	67%	5	**VERY SATISFIED**

C. Photo Documentation



Prepared by:

Mr. John Michael Ibarra

ADVANCING HUMANITY ITS #585 WORLD UNIVERSITY RANKINGS 2025 ITS Global Engagement CommTECH

CERTIFICATE OF APPRECIATION

CommTECH Camp Insight 2025

This certificate is awarded to

John Rey C. Piñera

in recognition of valuable contribution as the

Participant

In "Community and Technological Camp Insight 2025
Stream 1 : SDGs Innovations"

Surabaya, 3 - 14 February 2025

Director of ITS Global Engagement

Assoc. Prof. Unggul Wasiwitono

met de steun van west-vlaanderen de gedreven provincie

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) sets the terms and framework of cooperation among the Members and Partners, and formalizes their commitment to the Synergy Pilipinas program entitled "Adaptation to Climate Change through Entrepreneurship in Sustainable Agriculture Striving for Mitigation Co-Benefits."

1. Background

1.1 : The Phase 2 of the Synergy Pilipinas, which ran from January 2022 to December 2024 was built upon the gains and lessons from the first 3-year program cooperation of the members and representatives of the Wereldhuis of the Provincial Government of West-Flanders. The program was a continuation of the work to advance **Sustainable Agriculture and Entrepreneurship, Disaster and Climate Resiliency, and Women and Youth Inclusion** anchored on the Sustainable Development Goals (SDGs). (See Annex A - Memorandum of Understanding for Phase 2)

1.2 The Phase 3 of the cooperation will focus on consolidating the results and strengthening the processes and systems to ensure continuity of the cooperation even after the program grant support ends.

1.3 The contract between the Province of West-Flanders and 11.11.11 as the project holder was formalized with the signing of both parties in November 2024. (See Annex B for the copy of the Subsidy Agreement)

2. Purpose

The cooperation for the period of 3 years (January 2025 – December 2027) seeks to further define the strategic pathways to achieve safe, sustainable, and resilient enterprises and communities that was started during the Phases 1 and 2 of the Synergy Pilipinas program. The members are expected to contribute their expertise, skills, knowledge, and resources to the attainment of the program goals, objectives, and milestones. For the complete list of activities, please refer to Annex B.1: 3-year Program Proposal.

3. Framework of Understanding and Definition of Synergy Pilipinas for Sustainable Development: Sustainable Agriculture and Entrepreneurship, Disaster and Climate Resiliency, and Women and Youth Inclusion

The cooperation, now composed of 33 organizations and institutions including Howest and Vives academics and the Province of West-Flanders, intends to be an intervention consonant with the Sustainable Development Goals (SDGs) to "end poverty, protect the planet, and ensure prosperity for all." Aligning itself with the global aspiration of leaving no one behind and working, even living, with and among society's vulnerable and marginalized sectors, the work of the Synergy Pilipinas members attends to the interests of these groups to ensure economic growth and gender inclusivity.

The Philippine members also define synergy as "working together" such that when elements interact, the total effect produced is greater than the sum of the individual elements or contributions. The results of this synergy are seen to benefit communities of family farmers, fisherfolk, and small-scale entrepreneurs supported by the members as direct target groups; local government units (LGUs) in areas covered by the program as indirect target group; students, constituencies of stakeholders, and the public at large both in the Philippines and in the Province of West-Flanders.

Focusing on the three themes of **Sustainable Agriculture and Entrepreneurship, Disaster and Climate Resiliency, and Women and Youth Inclusion**, the cooperation partnership agreed to operate under and further develop the framework of Building Safe, Sustainable, and Resilient Enterprises and Communities that stresses on the common contexts of high poverty incidence (especially income poverty), high climate risks, and the need to preserve or reduce the risk to biodiversity, with special attention to women and youth.

Advocacy work, such as mainstreaming Climate Change Adaptation and Disaster Risk Reduction (CCA-DRR) in local and national budgets, programs, projects, and activities of the government, encompasses but goes beyond the scope of local governments as it also takes on the form of lobbying and possible collaboration with the national government.

Partners in West-Flanders aim to implement similar cooperation on the same themes and agenda in their province with their own network of civil society organizations, academe, and government offices and agencies. Such cooperation includes education work and promotion of the synergy actions and results of the Philippine partnership.

3. Partnership, Roles, and Responsibilities

3.1 Project Management and Coordination

3.1.1 The Program Coordinating Committee (PCC) will collectively oversee the management and implementation of the 3-year program. Its tasks include taking the lead in promoting synergy, coordination, administration, monitoring, and evaluation. It will formulate implementing rules and regulations that will be approved by the members. The Committee members and their distinct roles are:

1. Project Holder

11.11.11 as project holder will be responsible for the overall management of the program, disbursements, and financial reporting;

2. Thematic Working Group (TWG) Leads

The Thematic leads will provide technical expertise and oversight for the effective and efficient implementation of project activities in order to achieve quality results and outcomes. The Thematic Leads will serve a one-year renewable term, and will be identified at the end of each term by the Plenary;

3. Provincial Working Group (PWG) Leads

The Provincial leads will oversee the implementation of the operations plan in their respective provinces and represent the province in the PCC. The Provincial leads will serve
a one-year renewable term, and will be identified at the end of each term by the members of the PWG;

4. Program Manager

The Program Manager, as focal point for management of the Synergy Pilipinas program and an ex-officio member, together with the Program Implementation Team (PIT) will coordinate all activities directly with the implementing member organization or with other relevant stakeholders for the effective and efficient implementation of project activities in order to achieve quality results and outcomes, ensure project documentation, and draft proposals and reports. The Program Manager shall also facilitate the consultation and planning processes to ensure the development and generation of the succeeding annual plans.

3.2 Project Implementation and Roles and Responsibilities of Member Organizations

3.2.1 The cooperation will thrive on mutual support through active participation of Members in knowledge exchange, skills transfer, resource mobilization and sharing, and plan implementation in accordance with the individual capacities of the Members and collectively endorsed self-determined targets.

3.2.2 Local/Community Organizations (People's Organizations and/or Membership-Based Organizations) are expected to make sure that the capacities of their organizations, members, and communities are strengthened by:

- Taking the role as the prime movers of on-the-ground application of knowledge and skills that will be acquired through the trainings and competency building activities in the 3-year program;
- Building and nurturing partnerships with their partner Local Government Units and other relevant stakeholders in their respective localities; and,
- Echoing information and training and replicate best practices to their members and communities.
- Providing equity through dedicating time, labor, facilities, and expertise to the different initiatives
- Advancing the Synergy Pilipinas agenda in various local development councils and fora

3.2.3 Non-governmental Organizations are expected to support the project through:

- Capacity building and development avenues through trainings, seminars, workshops, technical support;

- Facilitating opportunities and means to reinforce efforts of Local Organizations in building and nurturing of partnerships with the LGUs and other relevant stakeholders;
- Forming linkages with kindred organizations, institutions, and networks;
- Developing advocacies that will spring from the synergy of the Members; and,
- Hosting interns as part of the South Intensive Program, as may be necessary.
- Advancing the Synergy Pilipinas agenda in various provincial or regional councils and fora
- Providing counterpart in the form of staff time, facilities, per diem, or materials, if possible

3.2.4 Academic Institutions (HEIs) will extend advisory and technical support through its University Research and Extension Office and agriculture and climate related departments in:

- Facilitating the researches and studies identified in the 3-year program, in close coordination with local members;
- Enhancing the training and learning modules;
- Facilitating implementation of timely and quality research and extension projects supporting the goals of the Synergy Pilipinas members.
- Mainstreaming Sustainable Agri-entrepreneurship (SAE), Disaster and Climate Resilience (DCR), and Inclusion in the research and extension programs for the wider community.
- Mobilizing faculty and students participation in relevant academic projects or school work together with the local member-based organization
- Hosting interns for the South Intensive Program (SIP) being coordinated with the HEIs in West-Flanders (Vives and Howest) for case studies among member MBOs; and,
- Sending student interns to Belgium for the North Intensive Program (NIP).
- Advancing the Synergy Pilipinas agenda in various provincial or regional councils and fora
- Providing counterpart in the form of staff time, facilities, per diem, or materials, if possible

4. Effectivity

This MoU will take effect upon the signature of the authorized representatives of all the members. It shall remain in force during the entire duration of the 3-year Program, unless earlier

revised, amended, modified, or terminated upon such grounds mutually agreed by the parties herein at least thirty (30) days prior and provided further that the parties reserve the right to withdraw their participation in the agreement upon written notice.

5. **Visibility**

Subject to the written approval/clearance of the Parties, any Member may use the other Members' logo on all WF-SP supported initiatives subject to the relevant guidelines.

6. **Data Privacy**

Should the parties, in the course of the activities pursuant to this MOA, gather personal data and other information, the same shall be governed by the provisions of the Data Privacy Act.

7. **Intellectual property rights**

Intellectual property rights, ownership, and enjoyment thereof arising from this project shall be governed by the applicable provisions of RA 10055 including their respective Implementing Rules and Regulations, as well as existing and future policies of 11.11.11 and all the member organizations. All parties shall ensure that the project and its outcome would not violate the intellectual property rights of any third party.

8. **Amendment**

Any amendment to this MoU is subject to the consent and signature of all Members, upon the approval of the Program Coordinating Committee.

met de steun van west-vlaanderen de gedreven provincie

ORGANIZATION	NAME AND SIGNATURE	DATE
PROJECT HOLDER **11.11.11 - Coalition for International Solidarity (11.11.11)**	FRANCES T. LO, REGIONAL COORDINATOR	2025
ISABELA PROVINCIAL WORKING GROUP		
PAYOGA Kapatagan Multipurpose Cooperative (PKMPC)	CHAIRPERSON	2025
Isabela State University (ISU)	RICMAR AQUINO, PRESIDENT	2025
NUEVA VIZCAYA PROVINCIAL WORKING GROUP		
Agrizkaya Cooperative Federation (ACF)	CHAIRPERSON	2025
Nueva Vizcaya State University (NVSU)	WILFRED A. DUMALE, PRESIDENT	2025
Saint Mary's University - Bayombong (SMU)	JOHN S. PALINA, PRESIDENT	2025
Nueva Vizcaya Participatory Guarantee System, Inc	RONNEL ACIO, PRESIDENT	2025
CAMNORTE PROVINCIAL WORKING GROUP		
Camarines Norte Federation of Cooperatives (CANOFECO)	, CHAIRPERSON	2025
Labo Progressive Multi Purpose Cooperative (LPMPC)	CHAIRPERSON	2025

Talisayon Multi Purpose Cooperative (TAMUCO)	CHAIRPERSON	2025
Camarines Norte State College (CNSC)	DR. MARLO M. DELA CRUZ, PRESIDENT	2025
CAMSUR PROVINCIAL WORKING GROUP		
Bicol Federation of Dairy Cooperative (BFDC)	CHAIRPERSON	2025
Pecuaria Development Cooperative (PDC)	CHAIRPERSON	2025
Baao Organic Agriculture Cooperative (BOAC)	CHAIRPERSON	2025
Central Bicol State University of Agriculture (CBSUA)	ALBERT A. NAPERI, PRESIDENT	2025
SORSOGON PROVINCIAL WORKING GROUP		
Gubat St. Anthony Cooperative (GSAC)	RENE B. HERMO, CHAIRPERSON	2025
Bicol University (BU)	DR. BABY BOY BENJAMIN D. NEBRES III, PRESIDENT	2025
Coastal CORE (CC)	SHIRLEY BOLANOS, EXECUTIVE DIRECTOR	2025

NGOs		
Aksyon Klima (AK)	COORDINATOR	2025
Institute for Climate and Sustainable Cities (ICSC)	EXECUTIVE DIRECTOR	2025
Pambansang Koalisyon ng mga Kababaihan sa Kanayunan (PKKK)	PRESIDENT/ NATIONAL COORDINATOR	2025
Philippine Permaculture Association (PPA)	EXECUTIVE DIRECTOR	2025
Philippine Movement for Climate Justice (PMCJ)	NATIONAL COORDINATOR	2025
Rice Watch Action Network (R1)	EXECUTIVE DIRECTOR	2025
Trias Southeast Asia (Trias SEA)	FELIPE RAMIRO, REGIONAL DIRECTOR	2025

MEMORANDUM OF UNDERSTANDING BETWEEN

Saint Mary's University
Bayombong, Nueva Vizcaya, Philippines
Website: smu.edu.ph / Email: perio@smu.edu.ph / secretariat@smu.edu.ph
and

Institut Teknologi Sepuluh Nopember
Kampus ITS Sukolilo, Surabaya, Indonesia
Website: its.ac.id / Email: humas@its.ac.id / international@its.ac.id

This Memorandum of Understanding between Saint Mary's University and Institut Teknologi Sepuluh Nopember reflects a desire for both institutions to discuss and enter into cooperative efforts.

We, the undersigned, in the spirit of international understanding and goodwill wish to examine the possibilities of enhancing educational and research cooperation *(the details of which shall be specified in a separate Memorandum of Agreement)* for our students and faculty through:

1. Collaboration in conducting courses of study at the undergraduate and graduate levels through faculty & student exchange programs;
2. Students' practicum, on-the-job training and/or internship program; and
3. Collaboration in conducting research projects or special projects for mutual benefit that both parties agree upon.

While no commitments have been made by us binding our institutions, we sign this Memorandum of Understanding in recognition of our common interests and as a token of our goodwill.

Signed:

For Institut Teknologi Sepuluh Nopember

BAMBANG PRAMUJATI, Ph.D.
Rector
Institut Teknologi Sepuluh Nopember
Date: JULY 11, 2024

For Saint Mary's University

DR. JOHN OCTAVIOUS S. PALINA
University President
Saint Mary's University
Date: JULY 11, 2024

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Director of ITS Global Engagement

KEMENTERIAN PENDIDIKAN TINGGI, SAINS, DAN TEKNOLOGI INSTITUT TEKNOLOGI SEPULUH NOPEMBER DIREKTORAT KEMITRAAN GLOBAL

Assoc. Prof. Unggul Wasiwitono