

What are UN SDGs?

In 2015, all United Nations Member States adopted the 2030 Agenda for Sustainable Development. The agenda includes 17 Sustainable Developmental Goals (SDGs), calling for urgent actions by nation-states to cultivate a sustainable future. The Sustainable Developmental Goals recognize the interconnectedness among ending poverty and inequality, improvement of health, education, and economic growth, and tackling climate change. Thus, the 17 Sustainable Developmental Goals build on the collaborative works of various nation-states and United Nations and include interdisciplinary targets that aim to bring about the well-being of people and planet.

Rationale

The mandate of Mabalacat City College (MCC), as a community college, is anchored on the principle of academic and industry relevance, and social impact. The Institution exists not only to provide trainings and grant certifications and degrees but to also to ensure the extensive improvement of the community, including the people's quality of life. The end goal therefore of education at MCC is to provide an education that is responsive to the need of the community it serves and the industries that it works with.

At the heart of responsive Education is a culture of care. This culture of care is primarily the essential driving force for relevance and impact. It is the culture of care that defines the very purpose of education at MCC. But the level of care that is being referred hereto is not only on the level of personal; rather it must extend towards a collective consciousness of care. Hence, education at MCC looks into social issues that are not only concerns of the local citizens but of the global community as well. It must be noted that contemporary social issues are so vast and complex that they affect not only a single community but of the world entire. The ultimate and perennial question therefore that MCC and perhaps other institutions would like to ask is: What can be done to address social issues?

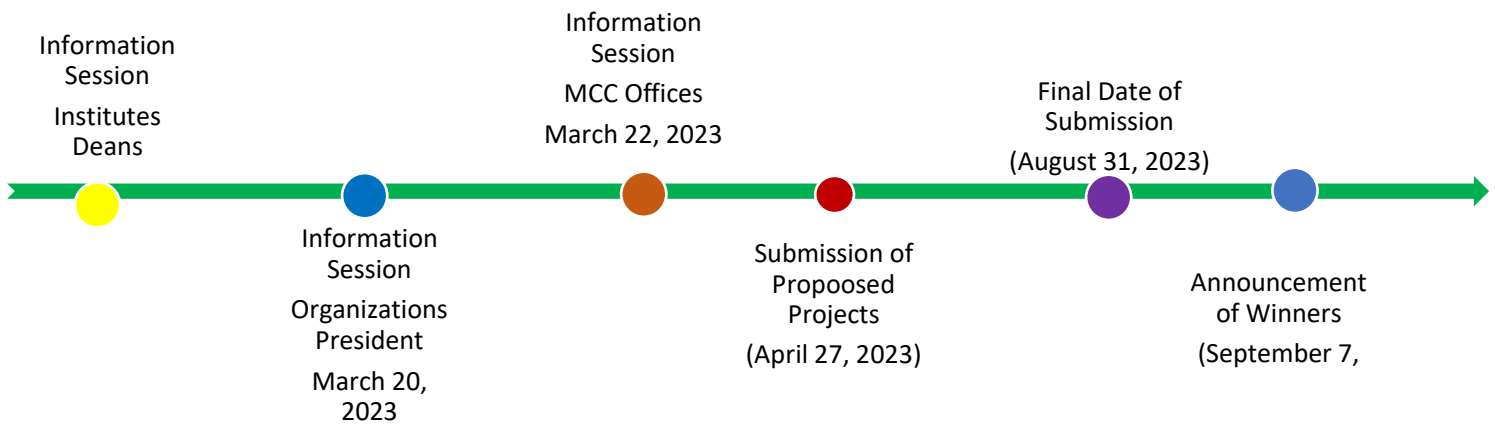
Because of the complexity and vastness of social issues, the way to address them is also through a wide participation of people, institutions, and other organizations who carry with them enough care to solve social and global problems and make the world better. Hence, MCC is launching the project I.S.I.P (Innovative, Sustainable, and Impactful Program): Rethinking and Reimagining our Future - The MCC Champion of SDG Awards 2023. The said program aims at encouraging students, institutes, and offices at MCC to think of innovative programs that will contribute to the United Nations' 17 Sustainable Development Goals (SDGs). The SDGs are the concrete manifestation of a universal agreements aimed at addressing social issues like inclusivity, climate change, poverty, hunger, and others that hinder the prosper of a better planet. With the I.S.I.P., MCC hopes to champion an education that is relevant and impactful through constant contribution on the SDGs.



The project I.S.I.P, a Filipino term that refers to thinking and imagination, intends to encourage participants to think of beyond the usual projects that address social and global issues. MCC believes that with its students, faculty, and staff have potentials to think and imagine of creative advocacies and strategies that would “end poverty and all its dimensions and craft an equal, just and secure world -for people, planet, and prosperity” (United Nations). With the power of imagination, I.S.I.P projects can accelerate the attainment of SDGs. As it was stated, social issues in the present time are so complex that they necessitate innovative and collective approaches for solutions. All programs that will be submitted shall be evaluated by SDG experts from the Philippines and the International Community based on innovation, sustainability, and impact. Hence, all programs must be Data driven and should run for a period of time. Regular Impact assessment must be conducted regularly to monitor the significance of the program.

With the I.S.I.P, MCC expects to produce programs that are born out from a culture of care. The proposed and implemented projects are also expected to transform communities and lives. The role of MCC, as a Higher Education is crucial in the attainment of SDGs. MCC “can equip the next generation with the skills, knowledge, and understanding to address the sustainability challenges and opportunities... through its expertise, capabilities, and leadership to influence stakeholders to adopt and model more sustainable practices” (Junior et al., 2019).

Competition Timeline



Information Session

OVPGROW Linkages and International Affairs will hold an information session introducing the competition guidelines on March 17, 2023 (Friday). Moreover, the Vice President for Global Relations, Opportunities and Workforce Development will be invited to share his ideas on how to lucidly execute the project and provide guidance for each category.

Time and Date

March 17, 2023 (Friday) / 10:00AM

Mode

Face-to-Face

Language

English

Location

MCC Cultural Hall

Speaker

Prof. Raymond John D. Vergara, MPR – Vice President Global Relations, Opportunities and Workforce Development

Agenda

Competition Introduction and Guidelines

Relevant Information Sharing

Q & A

Competition Guidelines

Eligibility

MCC Offices/Units, Student Organizations accredited by MCC and Institutes are all eligible for submissions.

Mechanics

- Proponents may apply for one or more of the following six categories: **(1) industrial application, (2) entrepreneurial spirit, (3) ethical value, (4) student mobility and openness, (5) crisis management, and (6) Progress in the Fourth Industrial Revolution.** If you have more than one project, please use one template per project.
- All programs must be data driven to measure the impact. Hence, prior to the implementation of the program, there must be an initial starting data and continuous assessment to monitor the impact of the program.
- All the publication materials of the submitted programs must place all the SDGs Logo/s addressed by the said program.
- All submitted projects must be well documented (pictures, videos, narrative reports, news, web page contents, etc.).
- There shall be no limit to the maximum of number of programs that shall be submitted per offices/student organizations/institutions.
- All programs must include SDG number 17 - Partnerships for the Goals. Hence, all program proposals and implementation must have a formal partnership/collaboration with any government organization, Non-Government Organization or other organizations on the implementation of the said program. The Linkages and International Affairs Unit may be approached for further assistance on the partnership.
- There shall be three categories for the said program: **1. Student Organization Category, 2. Offices Category and 3. Institutes Category**
- All programs must have a launching activity that must be published.
- All project proposals must be submitted on April 28, 2023. Templates for program proposal must be strictly follow. (See Annex 1)
- All project proposals must have been implemented at least 3-4 months prior to the final submission.
- Maximum of two (2) offices and student organization may merge for a certain program.
- All important components of the program implementation must be published.
- All proponents must ensure that all data collected and other documentations are legit and free from any form of falsification. Programs with falsified data and documents will be automatically disqualified.
- The program template must be submitted on or before August 31, 2023. (See Annex 2)
- The Office of the Vice President for Global Relations, Opportunities and Workforce Development and all its units shall not be allowed to participate in the competition.

Criteria for Judging

Each entry program shall be scored on a scale of 0-10 for each of the 3 criteria below for a maximum overall score of 30 points:

- **Impact:** What kind of tangible impact has this initiative had? What are the direct benefits and to whom? We will consider the number of people impacted, organization, policies/legislation changed, etc.
- **Approach:** How is this initiative new or transformative in comparison to what has been done before? Is it a breakthrough idea or process, or a whole new way to address an issue? Is it including those often left behind?
- **Scalability/Replicability:** Does this initiative have the potential to scale up or be replicated to create a greater impact? Is there any evidence that replication or scaling is already happening?

Submission

- The submission deadline is on August 31, 2023.
- All projects presentations, documentations, data and other materials to support your projects must be submitted along with the program template.
- For further queries and concerns, please do not hesitate to contact Mr. Kevin Aaron Peralta at +63928-503-9623.
- Kindly submit it on or before the deadline at vpea@mcc.edu.ph or kevin.peralta@mcc.edu.ph

Prizes

For Student Organization Category

1st Place – PHP 10,000.00

2nd Place – PHP 7,000.00

3rd Place – PHP 3,000.00

For Offices Category

1st Place – PHP 10,000.00

2nd Place – PHP 5,000.00

3rd Place – PHP 3,000.00

For Institutes Category

1st Place – PHP 15,000.00

Annex 1

TEMPLATE FOR THE I.S.I.P. COMPETITION PROGRAM PROPOSAL

Program Profile		
Institute/Organization/Office Name	Institute of Arts and Sciences/ Science Society	
Institute Dean/Immediate Supervisor/Organization Adviser	Frienchie Ann B. Yamauchi (Adviser)	
Email address	frienchie.yamauchi@mcc.edu.ph	
Program Name / Title	Balakat NutriBar: One Local Nutrition Snack, One Healthy Community	
Category (Please mark (x) just one)	<input type="checkbox"/> 1. Industrial Application <input type="checkbox"/> 2. Entrepreneurial Spirit <input type="checkbox"/> 3. Ethical Value <input type="checkbox"/> 4. Student Mobility and Openness <input checked="" type="checkbox"/> 5. Crisis Management <input type="checkbox"/> 6. Progress in the Fourth Industrial Revolution	
Abstract of Program (200-300 words)		
<p>The Philippines faces a significant challenge in combating poor nutrition, with both undernutrition and overnutrition prevalent among children and adults. The prevalence of stunting among children under five is high, affecting their physical and cognitive development. Nutrient deficiencies, such as iron deficiency anemia, also pose a problem, particularly among young children. The <i>Balakat</i> tree, an endemic plant in Mabalacat City, Pampanga, has been found to contain various phytochemicals with therapeutic properties, including antibacterial, antifungal, and antioxidant effects. This study aims to use the <i>Balakat</i> tree to create a nutrition-packed snack bar to address the nutritional issues faced by residents in selected barangays in Mabalacat City. The study aims to integrate the Balakat tree's therapeutic potentials in a snack bar to solve local nutrient crises. This potential intervention could help combat under- and overnutrition in the Philippines and improve the country's social and economic progress.</p>		
Planning		
Background		
Subject (Names & titles)	Initiator(s)	Science Society/ BS Biology Organization
	Leader(s)	Frienchie Ann B. Yamauchi
	Team members	Ally Julian Liwanag Biene Kiana Mie B. Julian Kintaro G. Kawabe Krisa Marie Jose Anthoinette D. Lavarias Jhovell Clyre G. Abuan
Environment	Nature/society	Mabalacat City, Pampanga
	Industry/market	Food industry
	Government/others	City Health Office, Mabalacat LGU
Resources	Human requirements	Selected respondents from three study areas
	Financial requirements	Requires an estimated 300k php budget
	Technological/other requirements	Laboratory equipment/ CHO data support

Mechanism	Strategic options available	Generally, collaboration with the local RHUs and the College is required. Constant communication and strict compliance to the protocols will be observed.
	Their relative importance	The project aims to address local nutritional crisis, promote the proliferation of Balakat trees and local goods of Mabalacat, as well as sustainable consumption of goods. All of the aforementioned strategies are essential in developing a safe and effective nutritional product for the public.
	Their sequences for execution	<p>Specific steps for the execution:</p> <ol style="list-style-type: none"> a. Data gathering from local statistics of health barangays (focused on nutrition) b. Gathering and processing of materials for the Balakat NutriBar. c. Assessment of the food product (conduction of biochemical and physical evaluation) d. Experimentation proper with selected respondents. e. Data processing and presentation <p>Possible policy/ intervention making to support the project further.</p>
Content	<p>This study focuses on providing a nutritious snack to address the nutritional deficiencies for the communities of Calumpang, Marcos Village, and Macapagal Village. The product of this research aims to address the lack of essential nutrients to communities that lack basic health care and food supply.</p> <p>Various approaches are enforced in order to develop the Balakat NutriBar. Foremost, the identification of the target communities to aid must be determined through gathering health data and information. The NutriBar is formulated by following safety and health protocols to ensure quality, and additives of powderized Balacat leaves are also incorporated to give additional flavors to the products. Nutrient labels of the product must also be listed to provide transparency to its content..</p>	
Target SDGs	This research proposal targets the SDG Nos: 2 (Zero Hunger), 3 (Good Health and Well Being), 9 (Industry, Innovation, and Infrastructure), and 12 (Responsible Consumption and Production).	
Key points	<ul style="list-style-type: none"> • Formulation of a nutrient-rich snack showcases the potentials of Balakat Tree. • The study brings awareness on health-related concerns, while at the same time promoting flora proliferation by highlighting Balakat tree's therapeutic potentials. <p>Nutrition crisis can potentially be dealt with by using local resources.</p>	

Differences from traditional approaches	<ul style="list-style-type: none"> • This study not only explores the characteristics of a food product through organoleptic evaluation, but instead, looks deeper into its composition. • An actual testing to selected participants will be performed to evaluate the nutritional potential of the product. Other references only focus on the characteristic of the product, but not on using it as intervention. Strict compliance to protocols will be observed. • The study can be further tested and modified to other conditions aside from the selected study areas. • The study exhibits economic potential.
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Annex 2

TEMPLATE FOR THE I.S.I.P. COMPETITION PROGRAM

Program Profile	
Institute/Organization/Office Name	Institute of Arts and Sciences/ Science Society
Institute Dean/Immediate Supervisor/Organization Adviser	Frienchie Ann B. Yamauchi (Adviser)
Email address	frienchie.yamauchi@mcc.edu.ph
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Background	
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Doing	
Launch date	May, 2023
Responsible organization	Science Society
Progress as of today	<ul style="list-style-type: none"> • Coordination with the CHO has been conducted in order to identify the health crises of three barangays. • Contents of the paper is reviewed continuously.
Problems in implementation	None. But potentially, in the financial aspect.
Approaches to solve the problems	Search for possible sponsors/ source of funding.
Completion date, if completed	May, 2025
Seeing	
Impacts on students	<ul style="list-style-type: none"> • Exposure to research and community service. • Hands-on experience with experimental methods.
Impacts on Instructors and Institute	The project allows the Institute and its instructors to learn more and connect with the community,
Responses from industry/ market	The product can potentially be one of the faces to carry the name of Mabalacat using the Balakat tree as a commodity.
Responses from government	Since the focus is on Mabalacat, the government can potentially support the project to further highlight the

	City in terms of researching, sustainable measures, and economic development.
Measurable output	<p>All methods are experimental. Therefore, values for all assessments can be interpreted numerically. Outputs include:</p> <ul style="list-style-type: none"> • Data and statistics related to nutrition • Data on food manufacturing and utilization of Balakat Tree • Evidences on health changes of the residents before and after the consumption of the product.
Cost-benefit analysis for effectiveness	
Future Planning	
Where does the project go from here?	Prospects of the project from here extends to the continuous observation and addressing of nutritional problems to other barangays, inside and/or outside Pampanga; the proliferation of the Balakat tree for sustainable consumption; and the creation of varieties for the improvement of the product (become more fit for commercial benefits)
Miscellaneous	
Exhibits, pictures, diagrams, etc.	See attachment with this document.
Reports, mimeos, monographs, books, etc.	
Others which may help explain the project	