

### I.S.I.P. COMPETITION PROGRAM

Program Profile		
Institute/Organization/Office Name	League of Social Studies Catalysts	
Institute Dean/Immediate Supervisor/Organization Adviser	Ms. Carol R. Arboleda	
Email address	<a href="mailto:Leagueofsocialstudiescatalysts@gmail.com">Leagueofsocialstudiescatalysts@gmail.com</a>	
Program Name / Title	BASix Program	
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 checked="" type="checkbox"/> 4. Student Mobility and Openness <input type="checkbox"/> 5. Crisis Management <input type="checkbox"/> 6. Progress in the Fourth Industrial Revolution	
<b>Abstract of Program (200-300 words)</b>		
<p>The BASix Program is a project initiated by the League of Social Studies Catalysts organization at Mabalacat City College, aimed at addressing the issue of biodegradable waste and promote urban agriculture in Mabalacat Public Market. The program seeks to convert biodegradable waste into plant fertilizer, promoting responsible consumption and production and contributing to Sustainable Development Goals (SDGs) 2, 11, 12, 13, 17, and 4. By transforming waste into a valuable resource, the program promotes sustainable farming practices, reduces waste generation, and raises awareness about the importance of sustainable waste management practices and the impact of climate change on the environment. The program incorporates educational workshops and seminars on waste management to educate the community on sustainable waste management practices. The BASix Program will have a positive impact not only on Mabalacat City College but also on the wider community</p>		
Planning		
Background	(See attached Research-Based Paper )	
Subject (Names & titles)	Initiator(s)	League of Social Studies Catalysts Officers
	Leader(s)	Kenjie S. Victoria Ivy Louselle P. Maglalang Angel Carsie H. Guzman Tammy Yen D. Parco Shenielle B. David Jhon Ray F. Bulaon Sharico F. Montemayor Aira Mae G. dela Cruz Mary Rose F. Roque
	Team members	League of Social Studies Catalysts Members
Environment	Nature/society	Community-based
	Industry/market	Agriculture and Students
	Government/others	City Agriculture (C.A.) City Environment and Natural Resources Office
Resources	Human requirements	League of Social Studies Catalysts members and open to the public
	Financial requirements	0.00
	Technological/other requirements	Gardening Tools and Equipment
Mechanism	Strategic options available	Process Phase Management Project - it refers to a structured approach or system for overseeing and controlling the various phases or stages within a project or program. It involves the planning, execution, monitoring, and coordination of these phases to ensure that they are completed successfully and in alignment with the project or

		program's objectives.
	Their relative importance	<p>The importance of Process Phase Management in a project lies in its ability to bring structure, organization, and control to the project lifecycle. It plays a pivotal role in ensuring the successful execution of projects by breaking them down into manageable phases, each with specific objectives, deliverables, and milestones. This approach offers several key benefits:</p> <ul style="list-style-type: none"> <li>• <b>Clarity and Structure:</b> Process Phase Management provides a clear roadmap for project teams, outlining the sequence of activities and defining their roles and responsibilities at each phase.</li> <li>• <b>Risk Reduction:</b> By systematically addressing one phase at a time, potential risks and issues can be identified and addressed early, reducing the likelihood of costly setbacks or project failures.</li> <li>• <b>Resource Optimization:</b> It enables efficient allocation of resources, ensuring that the right resources are available at the right time, preventing resource bottlenecks or overallocation.</li> <li>• <b>Quality Assurance:</b> Each phase can incorporate quality control measures, ensuring that deliverables meet predefined standards before proceeding, minimizing errors and rework.</li> <li>• <b>Progress Tracking:</b> Phased management facilitates tracking progress, allowing project managers to monitor achievements against the project plan, identify deviations, and take corrective actions promptly.</li> <li>• <b>Stakeholder Engagement:</b> It provides opportunities for regular communication with stakeholders, aligning updates, reviews, and approvals with phase milestones, fostering transparency and collaboration.</li> <li>• <b>Scope Control:</b> Phased management helps manage scope changes effectively, allowing for the evaluation and approval of any modifications before implementation, thus preventing scope creep.</li> <li>• <b>Documentation and Learning:</b> Each phase typically requires documentation, which not only serves as a record of project activities but also offers insights and lessons learned for future projects.</li> </ul> <p>Overall, Process Phase Management ensures that projects stay on track, meet quality standards, align with stakeholder expectations, and are completed within the defined scope, timeline, and budget, ultimately contributing to project success.</p>
	Their sequences for execution	<p>Phase 1: Preparation and Planning</p> <ul style="list-style-type: none"> <li>-Research</li> <li>-Objectives and Scope</li> </ul>

		<p>-Stakeholder Engagement</p> <p>Phase 2: Implementation and Execution</p> <ul style="list-style-type: none"> <li>-Seminar</li> <li>-Training</li> <li>-Implementation Proper</li> <li>-Grand Launching</li> </ul> <p>Phase 3: Program Sustainability</p>
Content		<p>As Social Studies major students, one of the purposes in the community is to learn about the social, economic, cultural, and political factors that shape the society and to apply that knowledge to promote positive change in their communities.</p> <p>Therefore, the organization aims to address the issue of biodegradable waste and promote urban agriculture in Mabalacat City by conducting a program called the "BASix Program," which stands for "Basura,Aksiyon,Solusyon", incorporating six Sustainable Development Goals (SDGs) that are relevant to the project. These goals include SDG 2: Zero Hunger, SDG 4: Quality Education, SDG 11: Sustainable Cities and Communities, SDG 12: Responsible Consumption and Production, SDG 13: Climate Action, and SDG 17: Partnership for the Goals.</p> <p>The program seeks to transform this waste into a valuable resource for the community by converting it into plant fertilizer and practice urban agriculture. The seeds from the resulting crops will be used for feeding programs, tree planting, and other charitable works.</p> <p>The BASix program will have a positive impact not only on Mabalacat City College alone but also on the wider community. By repurposing waste into valuable resources, the program promotes responsible consumption and production and contributes to SDG 12. Additionally, the use of fertilizer made from biodegradable waste will help promote sustainable farming practices, contributing to SDG 2.</p> <p>It also addresses SDG 11: Sustainable Cities and Communities. By transforming biodegradable waste into plant fertilizer, the program helps reduce the amount of waste generated in the city, promoting sustainable consumption and production. The use of this fertilizer also promotes sustainable farming practices, which can help improve soil health and biodiversity.</p> <p>Furthermore, the program will help to raise awareness about the importance of sustainable waste management practices and the impact of climate change on the environment, contributing to SDG 13. By partnering with other community organizations, the League of Social Studies Catalysts will work towards achieving SDG 17, fostering a</p>

	<p>culture of collaboration and partnership for sustainable development.</p> <p>Lastly, the BASix Program also incorporates SDG 4: Quality Education. As part of the program, the League of Social Studies Catalysts team will conduct seminars and educational workshops on waste management aimed at raising awareness and educating the community on sustainable waste management practices.</p>
Target SDGs	<p>SDG 2: Zero Hunger  SDG 4: Quality Education  SDG 11: Sustainable Cities and Communities  SDG12: Responsible Consumption and Production  SDG 13: Climate Action  SDG 17: Partnership for the Goals</p>
Key points	<ul style="list-style-type: none"> <li>• Sustainable Community</li> <li>• Waste Management</li> <li>• Urban Agriculture</li> <li>• Community Engagement</li> <li>• Quality Education</li> <li>• Partnership</li> </ul>
Differences from traditional approaches	<p>The BASix Program distinguishes itself not just for its adaptability and alignment with various Sustainable Development Goals (SDGs) but also for its unique approach, characterized by collaboration and resource pooling across multiple institutions. This distinctiveness is particularly notable given the organization's limited budget and resource constraints, which prompted us to seek partnerships with other institutions. To the best of organization's knowledge, we have not come across any other program that operates in quite the same way. Its innovative nature, especially the emphasis on forging community partnerships despite resource limitations, makes the BASix Program a trailblazer in its own right, demonstrating that effective change can be achieved when diverse stakeholders unite with a shared commitment to addressing multifaceted challenges.</p>
<b>Doing</b>	
Launch date	October 2023
Responsible organization	League of Social Studies Catalysts
Progress as of today	<p>The LSSC's progress in the BASix Program implementation has been notable on several fronts.</p> <p>Firstly, The LSSC has successfully forged valuable partnerships with key stakeholders who share their vision for sustainable urban and organic agriculture. These partnerships not only bring additional expertise and resources to the table but also reflect a collective commitment to the program's success.</p> <p>Moreover, to ensure that participants are well-prepared for</p>

	<p>the implementation phase, The LSSC has diligently organized training sessions and seminars in collaboration with their partner stakeholders. These training sessions cover a wide array of topics, including proper composting techniques and sustainable farming practices. They serve as a crucial foundation, equipping both initiators and participants with the necessary knowledge and practical skills in urban and organic agriculture. This preparation phase is pivotal in ensuring that the subsequent implementation activities run smoothly and effectively, ultimately contributing to the program's overall success and the empowerment of the community members.</p>
Problems in implementation	<p>The primary challenge currently confronting the League of Social Studies Catalyst is a significant shortage of financial resources. This financial shortfall poses a potential obstacle to the effective execution of the BASix Program. Despite the organization's endeavors to incrementally raise fees, these measures have not proven to be sufficient. As a result, these financial constraints may curtail the expansion and operational capacity of the BASix Program, impeding its capacity to invest in essential equipment, technology, and personnel, thereby hindering overall productivity and innovation.</p>
Approaches to solve the problems	<p>Despite the challenges faced, the League of Social Studies Catalyst (LSSC) has actively pursued partnerships with various government agencies to facilitate the implementation of the BASix Program. These partnerships allow LSSC to pool its resources, whether financial or material, essential for the successful execution of the program. Furthermore, these partnerships align with the program's long-term sustainability goals, ensuring that the BASix Program can continue to thrive and make a lasting impact</p>
Completion date, if completed	On-going
Seeing	
Impacts on students	<p>As participants of the 12-week Urban and Organic Agriculture Training Program reach the midpoint of their educational journey, a pivotal moment for reflection and assessment arises.</p> <p>The attached file presents the results of a mid-term evaluation conducted during Week 8, providing valuable insights into the progress and experiences of the participants thus far. (See Appendix F)</p>
Impacts on Instructors and Institute	<p>The Mabalacat City College recognizes the immense potential of the BASix program and seeks to integrate it into thr curriculum. Such integration holds the promise of significantly enhancing the overall learning experience for the students. The BASix program, with its focus on sustainability</p>

	<p>and urban agriculture, offers a unique opportunity for students to gain practical, hands-on experiences that extend beyond traditional classroom settings. By collaborating closely with the BASix Program, the instructors can harness the power of community-based initiatives to actively engage students. This engagement not only fosters a deeper connection between students and their local community but also instills in them a profound sense of civic responsibility. Furthermore, it provides students with a holistic understanding of the genuine needs and challenges faced by the community. In essence, this integration is not just about academic enrichment; it's about cultivating well-rounded individuals who are not only well-prepared academically but also socially conscious and actively involved in addressing the pressing issues of the society.</p> <p>In addition to LSSC efforts with the BASix program, we have also initiated discussions with some schools to explore the possibility of incorporating this project as a key component of DepEd Memorandum 187 series of 2018, which pertains to the revival of "School Inside a Garden" (SIGA). This endeavor aligns seamlessly with one of the core values of DepEd, namely "Makakalikasan" (Environment-Friendly). By collaborating with schools and advocating for the integration of the project into SIGA, the BASix Program aim to promote environmental consciousness and sustainability within the framework of formal education, further enriching the learning experiences of the students and nurturing their commitment to a greener and more responsible future.</p>
<p>Responses from industry/market</p>	<p>The response from industry and market stakeholders has been highly positive as the organization seeks partnerships and collaborations within the agricultural sector, specifically with the City Agriculture Office of Mabalacat and the Agricultural Training Institute. These stakeholders have recognized the immense potential of the BASix program in addressing food security challenges within the city. Moreover, they view the BASix Program as a promising entry point for Mabalacat City into the National Urban and Peri-Urban Agriculture Program organized by the ATI, which can have significant positive impacts on urban agriculture development in the region.</p> <p>Furthermore, to gauge the program's effectiveness and its impact on the students, the organization has conducted a midway evaluation of the ongoing urban and organic agriculture initiatives facilitated by the City Agriculture Office and ATI. (See Appendix F)</p> <p>This positive feedback from industry and market stakeholders underscores the value and potential impact of the BASix program in promoting sustainable agriculture and enhancing food security in Mabalacat City. It also highlights</p>

	<p>the importance of collaboration between the organization, local government bodies, and agricultural institutions in achieving these goals.</p>
<p>Responses from government</p>	<p>In the recent interactions of LSSC with various departments of the Local Government Unit, including the City Environment and Natural Resources Office and the City Agriculture Office, they are gratified to report that, following extensive meetings and in-depth project deliberations, the LSSC have garnered their steadfast support and forged a collaborative partnership. Their keen interest in the program's success reflects their unwavering dedication to the ongoing improvement of Mabalacat City, underscoring a significant stride in the organization's collective pursuit of community betterment. (See Appendix B)</p>
<p>Measurable output</p>	<p>A key measurable output that underscores the impact of the initiative involves tracking the number of trainees actively participating in training and seminar program centered on urban and organic agriculture. Currently, the LSSC are delighted to report that 30 students are actively engaged in this essential training and seminar initiative. These students are not just passive recipients of knowledge; they are poised to become ambassadors of sustainability, transferring their acquired expertise to future endeavors within the BASix Program.</p> <p>As the LSSC progress further in the program's execution, we are also keen to introduce additional measurable outputs that highlight the program's environmental impact. Specifically, we aim to quantify the volume of biodegradable waste materials successfully repurposed by the program. Additionally, we intend to rigorously assess the effectiveness of the fertilizers generated through the organization's sustainable practices. These metrics will not only demonstrate organization's commitment to environmental stewardship but also provide valuable insights into the program's contribution to reducing waste and promoting sustainable agriculture practices within the community.</p>
<p>Cost-benefit analysis for effectiveness</p>	<p>Conducting a cost-benefit analysis for the effectiveness of the BASix Program reveals a crucial consideration: the primary cost incurred is the provision of transport allowances to attend training sessions. However, this investment in transportation yields substantial benefits. Participants gain access to high-priced training seminars that would otherwise be financially burdensome if sought individually. These training opportunities significantly contribute to the overall success of the BASix Program, enhancing the skills and knowledge of participants, ultimately leading to better program outcomes and long-term cost savings by equipping them with valuable tools and expertise. Therefore, when weighing the expenses against the invaluable training and the program's overall success, the cost-benefit analysis underscores the sound investment in transport allowances for</p>

	BASix Program participants.
Future Planning	
Where does the project go from here?	<p>Phase 3: Program Sustainability</p> <p>Several years from now, the BASix Program will stand tall at the zenith of its achievement, tirelessly enriching the League of Social Studies Catalysts with new knowledge and skills and propelling them into more active roles as catalysts of positive change within the community. Concurrently, the program remains an unwavering support system for local farmers, providing invaluable assistance in agriculture and production. Its resounding success endures as it continuously welcomes a fresh wave of enthusiastic youth eager to contribute to the community's welfare.</p> <p>In the next few years, the BASix Program:</p> <ol style="list-style-type: none"> <li>1. Maintains its ongoing commitment to reducing biodegradable waste, championing its conservation and repurposing for greater communal benefit.</li> <li>2. Remains a beacon of awareness, tirelessly advocating for food stability within the community.</li> <li>3. Introduces innovative container gardening practices, ensuring that the program's far-reaching influence permeates every household.</li> <li>4. Endures success as a testament to the unwavering support of farmers, youth, and community members who remain steadfast in their commitment to its cause.</li> </ol> <p>Over time, the principles of the BASix Program have become ingrained in the daily lives of Mabalacat's residents, turning its objectives into a standard of collective action. As the LSSC look ahead, the project's future endeavors promise to further elevate the well-being, sustainability, and growth of our cherished community.</p>
Miscellaneous	
Exhibits, pictures, diagrams, etc.	See attached Appendices
Reports, mimeos, monographs, books, etc.	See attached Appendices
Others which may help explain the project	See attached Appendices