| | School | San Luis Elementary School |
| Australian Aid / DepED / PBEd Philippine Business for Education | Innovation Name | Luisians Go Digital |

30 MIN

Explain your innovation briefly

This project is dedicated to establishing a fully functional ICT room that will cater to the seventy (70) Grade 4 learners during their ICT lessons. Aligned with the school's vision and mission, this initiative ensures the provision of accessible, quality, and relevant education, equipping our learners with the necessary tools to thrive in the 21st century and empowering them to develop critical digital skills for the future.

Problem Statement – What problem does the innovation seek to address

This innovation aims to solve the issue of the school's lack of a functional ICT room, which is essential for providing learners with hands-on learning experiences. Currently, ICT lessons in EPP are delivered primarily through lectures, limiting students' ability to develop practical competencies with educational technology. With the implementation of the new Matatag Curriculum, there are now 11 specific ICT learning competencies to be taught in Grade 4, making it even more crucial to have a fully equipped ICT room to support both teaching and learning.

How does the project demonstrate a clear understanding of the needs of your school community?

San Luis Elementary School, like many public schools in Baguio City, lacks available space for an ICT room and library. As a result, computers, laptops, and SMART TVs have remained unused, stored away in a corner of the school for an extended period. Through this school project, these valuable ICT tools will be properly set up to create a fully functional ICT room with a stable internet connection. This facility will provide both learners and teachers with the resources they need for effective hands-on learning and teaching.

What makes the project unique, different, and worthy of emulation?

This educational technology project stands out as unique because it directly addresses the school's most urgent concern—providing access to functional ICT facilities for learners and teachers. Unlike similar initiatives, this project not only maximizes previously underutilized resources such as computers, laptops, and SMART TVs but also transforms them into essential learning tools through the establishment of a fully functional ICT room with stable internet connectivity. The collaborative efforts between the school, stakeholders, and community partners make this innovation different and sustainable. Its practical approach to solving real challenges makes it a model worthy of emulation by other schools facing similar circumstances.

What are your key challenges and how do you plan to overcome them?

1. Lack of classroom space for a computer room
   For the meantime, the school will collaborate with the barangay to secure an area/space in the barangay hall that the school can use for the meantime. The construction of the "Silid ng Pag-asa" will start its Phase 1 construction subject to the availability of funds.
2. **Repair/Restorations of Computers, Printers and other ICT tools**
   The school will seek the assistance of the Division IT section.
3. **Funding for internet connections**
   The school will allocate budget from the MOOE.

What resources would you need? How would you source them?

1. **Infrastructure (computer room/laboratory, tables and chairs, desktops/tablets, strong internet connection)**
   These needs will be addressed through partnerships with stakeholders. The school will recalibrate the School Improvement Plan (SIP), Annual Implementation Plan (AIP), and Work and Financial Plan (WFP) to prioritize the procurement of ICT materials like routers and internet cables.

2. **IT Experts/Technicians**
   A formal request will be submitted to the Division IT section for assistance on desktop repairs and the setup of the computer room.
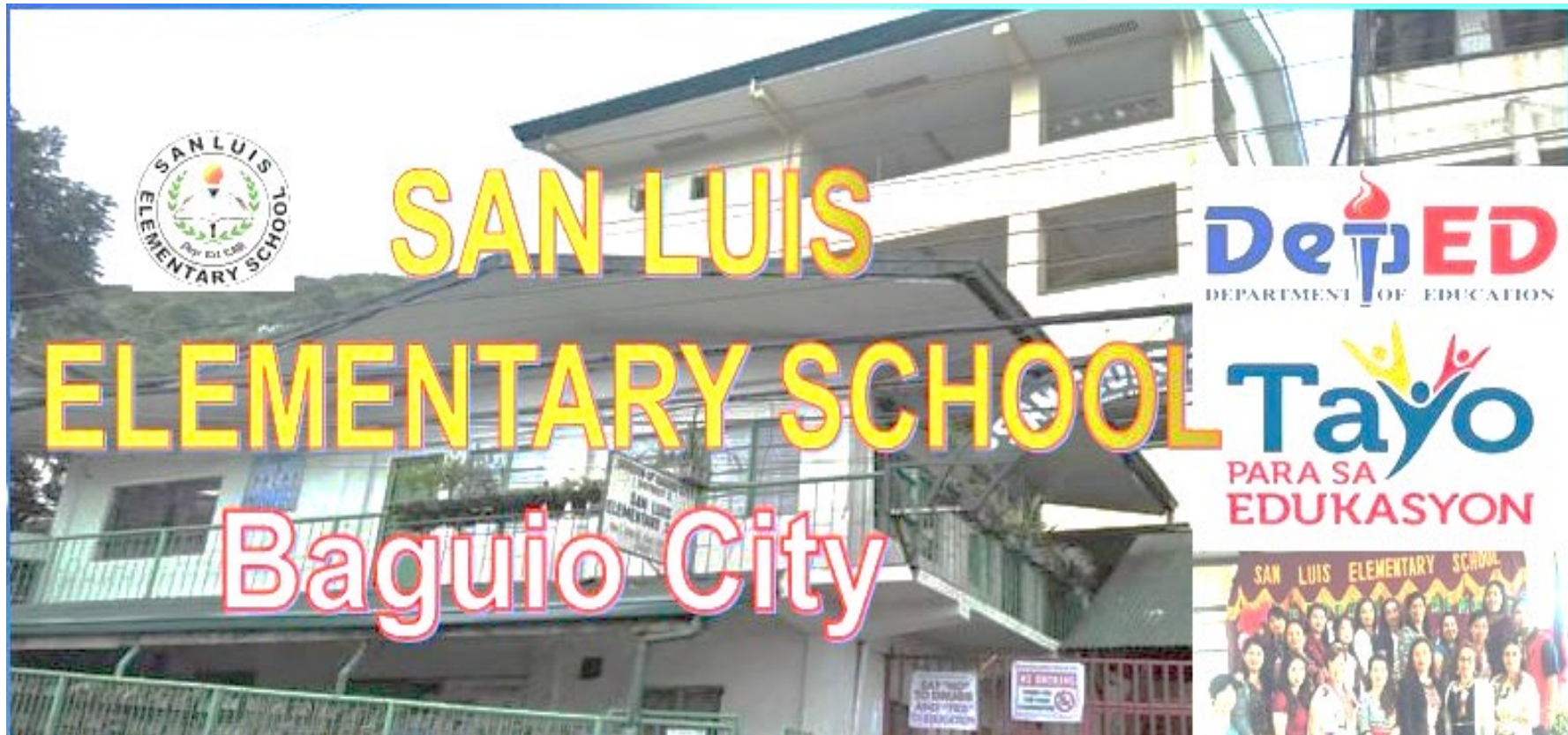
The Problem

- This Digital Transformation project aims to address the lack of an ICT room for the 70 Grade 4 learners who are currently receiving ICT lessons as part of their EPP subject. By creating a dedicated space equipped with the necessary technology, the project seeks to enhance their learning experience and ensure they have hands-on access to essential digital tools.

The Context

San Luis Elementary School has enrolled 70 Grade 4 learners for the 2024-2025 school year. These students are the primary beneficiaries of this project, as they are the first to experience the implementation of the Matatag curriculum, which introduces essential ICT learning competencies. This initiative will equip them with the foundational skills necessary for their academic and technological development in this new curriculum framework.

Stakeholders Pain Points

LEARNERS
- Opportunities for hands on learning to develop their 21st century skills in using ICT.

TEACHER
- Non-availability of functional ICT room to deliver lessons on ICT.

PARENTS
- Financial incapabilities in providing support to their children.

SCHOOL ADMINISTRATORS
- Concerns on the implementation of the curriculum.

The Solution

Restore the school desktops and other available IT tools and equipment's.

Partner with the barangay for possible allotment of space for ICT room.

Include the funding of ICT materials in the SIP, AIP and WFP.

Source out computers, tables, and chairs from partner schools and stakeholders.
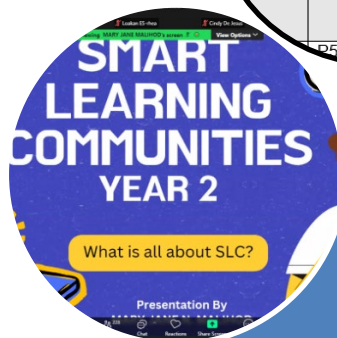
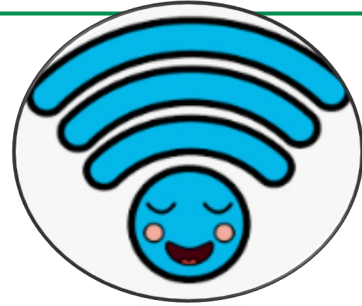Apply the school for the Smart Learning Communities(SLC)

A Differentiated Approach

Non-availability of a functional ICT room for the learners.

Functional ICT room

Strong and stable internet connections

ICT lessons

Experiential Learning

Performance Output

Synchronous and Asynchronous class

Challenges

- 1. Identification of available space to be utilized as ICT room.
- 2. Repair and restoration of the school desktops, laptops, printers, and other ICT tools.
- 3. Funding for the installation of ICT tools and materials.
- 4. Curriculum implementation

Needed Resources

1. **Infrastructure/ Space for ICT room**

2. **Desktops/Laptop, Tables, and Chairs**

3. **Internet routers and wires**

4. **IT support**

SOURCE.

- **Potential Partners**

- **MOOE**

- **Division IT and partners**

Monitoring & Evaluation

The School Head and ICT coordinator will lead the monitoring and evaluation of the project. To ensure its smooth progress, a detailed checklist and timeline of activities will be developed, providing a structured framework for ongoing assessment and project oversight.

San Luis Elementary School urgently requires a functional ICT room to support its seventy (70) Grade 4 learners in effectively engaging with their ICT lessons.

Schools need to upgrade their facilities to develop the 21st century skills of its learners .

Together we can transform our school digitally!