Locally Driven Prototypes of Future Learning Spaces in the Philippines

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INTRODUCTION

USAID All Children Reading (ACR), Philippines Department of Education

“Co-creating Learning Spaces for Improved Early Language Literacy and Numeracy in the Philippines.”

(Oct 2021 – Dec 2022)
Co-creating Learning Spaces for Improved Early Language Literacy and Numeracy in the Philippines – Scope of Activity

• Futures Thinking and Foresight – National University of Singapore

• Leadership in Futures Education – International Development Institute, Washington DC

• Prototyping Future Learning Spaces – RTI International
Futures Thinking and Foresight Planning

“Futures thinking (the theory and methods) and foresight (the practical application) are a set of approaches and tools designed to help their users identify emerging issues, negotiate uncertainties, articulate scenarios, develop a common vision of a desired future through wide participation, introduce innovation, and design robust policies and strategies.”

Asian Development Bank, 2020

Futures thinking and foresight are locally led processes.
Futures Thinking and Foresight Planning

- Futures thinking enhances the capacity to anticipate change, which in turn helps systems grasp opportunities, cope with threats, develop creative strategies, and choose pathways of development.

- Rather than simply responding to change, education leaders and organizations can anticipate and deal with it proactively."

Futures thinking and foresight planning build resilience.
Futures Thinking and Foresight Planning: Locally Led

FRAME
Who Should Be Involved?

EXPLORE
Change Drivers

ACT NOW
Future Learning Spaces

CO-CREATE
Future Learning Spaces

ENVISION
Scenario Mapping
Prototyping Workshop: Co-Creating Future Learning Spaces
Prototyping Design Team and Participants

Roger Masapol, DepEd Planning, Research
Mariel Bayangos, DepEd Planning, Research
Catherine Yumping, DepEd Education Futures
Mary Ann Maputol, DepED Education Futures
Maricel Fernandez, ACR-PH
Maria Perlita de Leon, ACR-PH
Josephine Marcos, ACR-PH
Karen Lucero, Pushpin
Elbert Or, Pushpin
Elizabeth Randolph, RTI International
Brailey Faris, RTI International
Samantha Uichico, RTI Contractor
School Teams

1. Ampara Elementary School, Caloocan City
2. Maybunga Elementary School, Pasig City
3. Project 6 School, Quezon City
4. Talaga Elementary School, Tanuan City
5. Tanauan North Elementary School, Tanuan City
6. Tuguegarao West Elementary School, Tuguegarao City
The Philippines Department of Education Vision of Future Learning

Figure 1. Learning Ecosystem that Supports Learning Spaces
Local Prototypes: Informed by Basic Education Development Plan

Barriers to realizing the Philippines Vision of Future Learning Grounded in BEDP 2030
Guided by Successful Innovation Fundamentals: Getting Practical

- Do users need this innovation? Do they want it?
- Can we develop and implement it?
- Will there be impact? Can we sustain it?

Successful, new innovations: Desirable, Feasible, Viable
Prototyping: A Design-Thinking Methodology

Co-creating Local Prototypes for Future Learning Spaces

Ideation to Creation
Testing the Prototypes: Feedback from Constituents

Early Grade Students  Parents  Teacher Colleagues
Local Prototypes for Future Learning Spaces

Green Fusion Pod: Tagalag Elementary, Tanauan District

When designing learning spaces for the future, we learned from the workshop that it is important to think about the differing needs of our learners, our primary clientele. Thus, our learning space, the Green Fusion Pod, promotes health, safety, and inclusivity for learners regardless of ability, gender, and background. All children in every grade level who use the pod have equal opportunities to enjoy every part of the learning space. All children, girls and boys, can express their thoughts in the Pod freely. This would lead them to self-directed learning while promoting socio-emotional learning.

ANITA G. DIVINA, EDD
Principal II, Tagalag ES
SDO Tanauan, DepEd Calabarzon
Local Prototypes for Future Learning Spaces

We designed a prototype for future learning spaces that maximizes technology and addresses digital divide. We call it Kankaloo Bagani Tech-hub. "Bagani" means hero because learners from our hub will not only learn digital skills necessary for academic achievement, it is also an avenue that promotes gender sensitivity, equality, women and children's rights, and inclusive education. Users of our hub will be heroes of the future, too.

ANALIZA DURAN LABUAC
Principal, Grace Park E3
SDO Caloocan City, DepEd National Capital Region
2 YEARS AFTER

Green Fusion Pod
Mr. Butch Brinas, School Division Office, Tanauan, Batangas (March 2024)

“...What we learned and how we view project development, community involvement and prototyping were more than enough for us to improve the way we do things in education.

Above all, beyond the technical skills, what we appreciate the most is change in our mindset that there is always a better way of doing things, especially improving our learner's condition...we just have to be open to it and willing to embrace it.”
Kangaloo Bagani Hub
Dr. Emeterio Mabborang, School Division Office (SDO), Caloocan, Batangas (March 2024)

“SDO is supporting the construction of the Bagani Hub. It is almost 90% finished, hoping to operate this come opening of the new school year”
Thank You!

Elizabeth Randolph erandolph@rti.org

Re-Imagining Learning Spaces for the Future
https://shared.rti.org/content/reimagining-learning-spaces-future

Co-Designing Learning Spaces for the Future: A Field Guide
https://shared.rti.org/content/co-designing-prototypes-future-learning-spaces-field-guide-scaling-future-learning-spaces

Learn more about RTI’s work in International Education: