

# Locally Driven Prototypes of Future Learning Spaces in the Philippines

CIES 2024

March 13, 2024



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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*

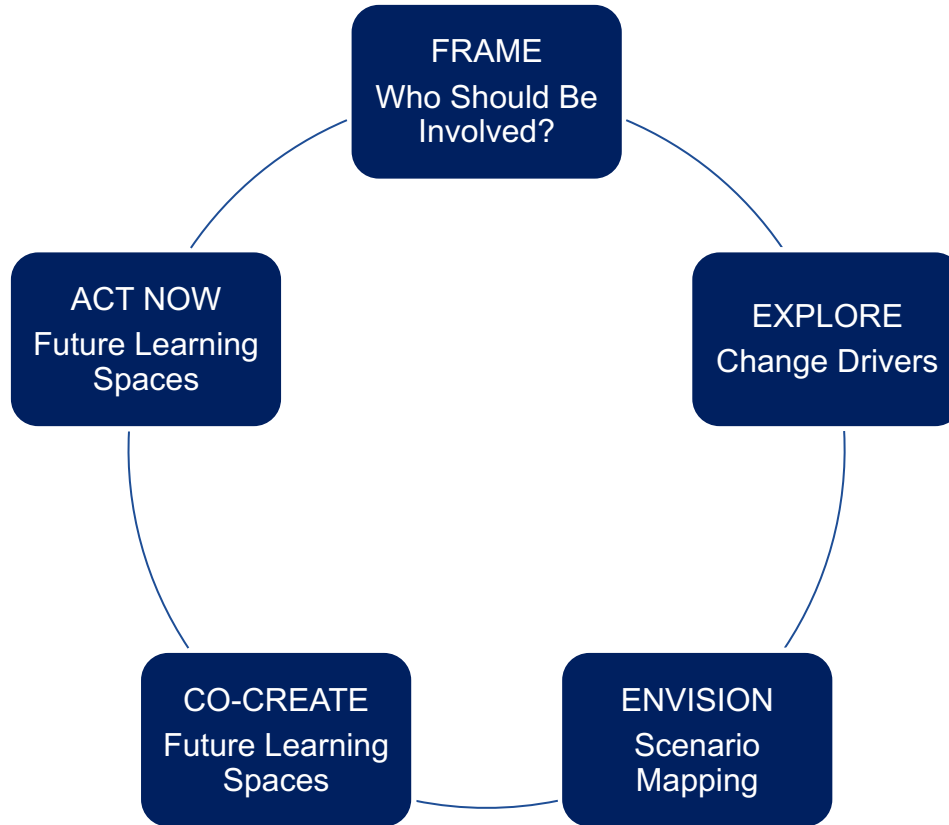
**Futures thinking and foresight are locally led processes.**

# 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



# 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

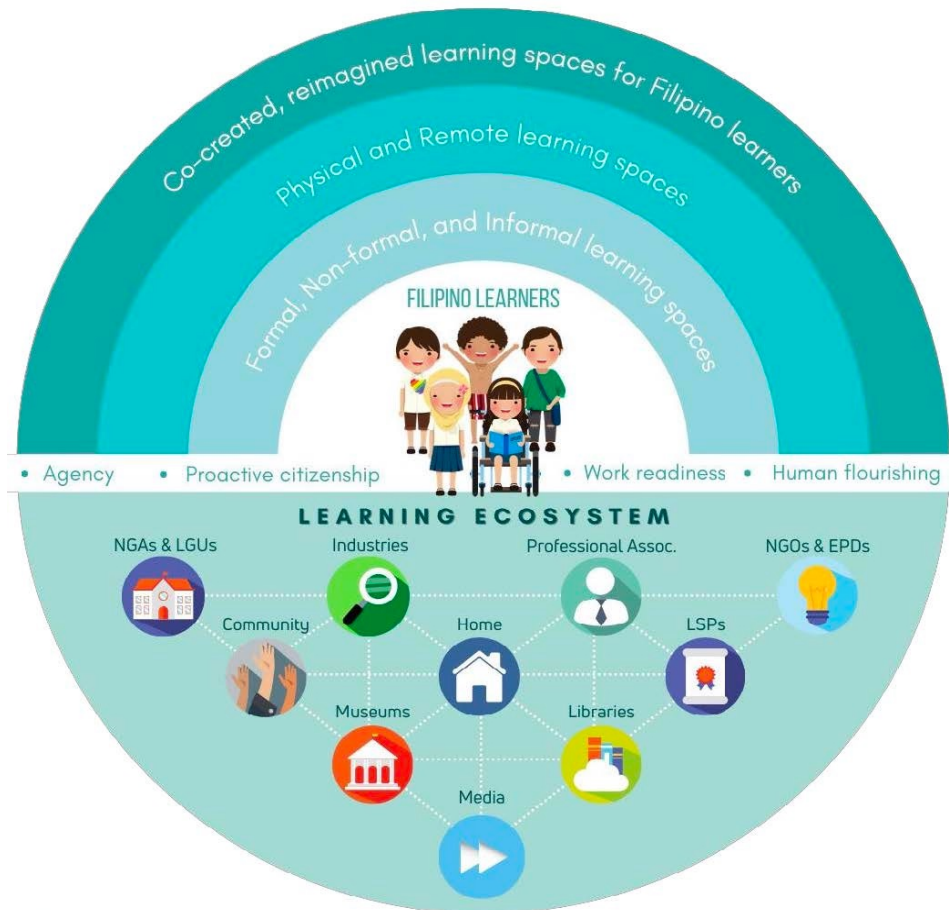
**Samantha Uichico**, RTI Contractor



# School Teams



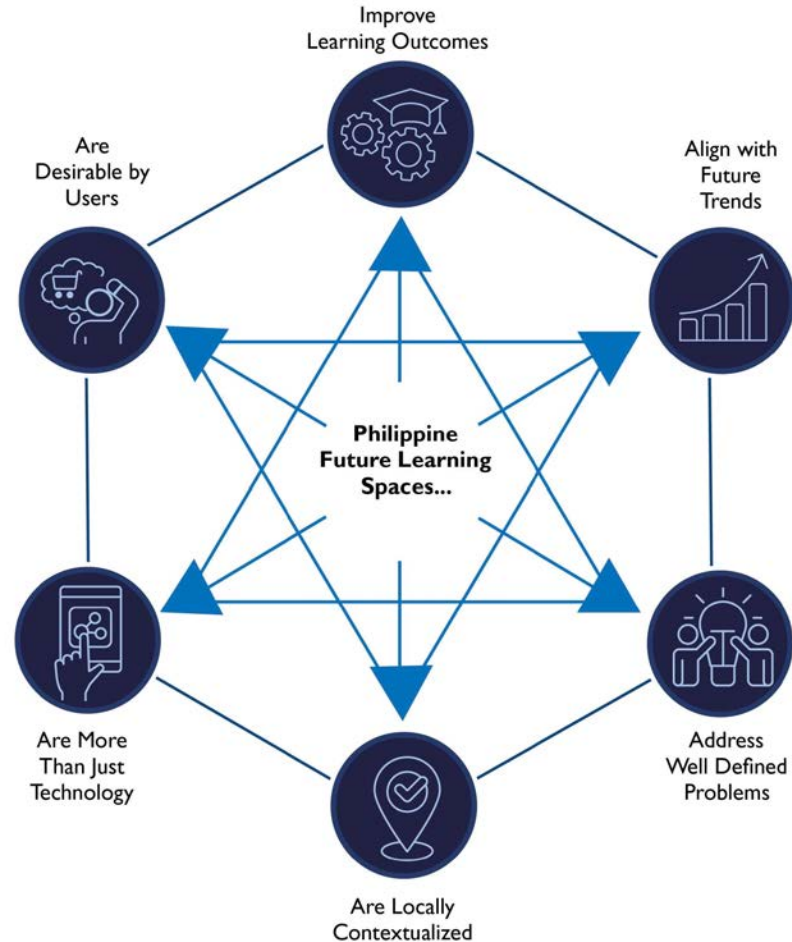
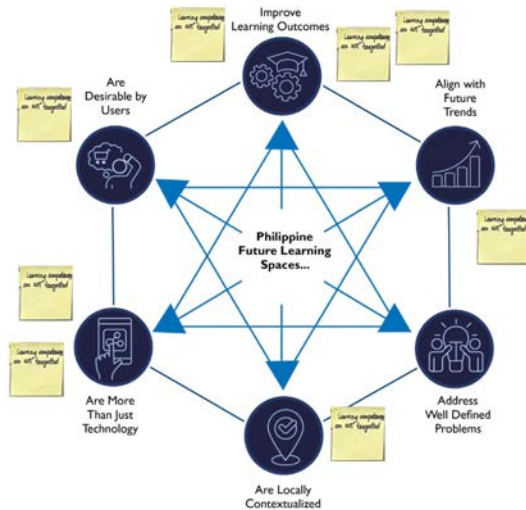
1. **Ampara Elementary School,** Caloocan City
2. **Maybunga Elementary School,** Pasig City
3. **Project 6 School,** Quezon City
4. **Talaga Elementary School,** Tanuan City
5. **Tanauan North Elementary** Tanuan City
6. **Tuguegarao West Elementary,** Tuguegarao City



**Figure 1.** Learning Ecosystem that Supports Learning Spaces

# *The Philippines Department of Education Vision of Future Learning*

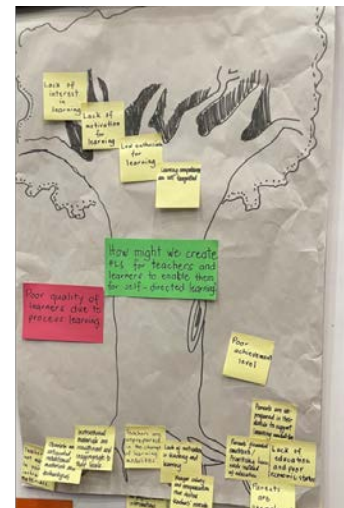
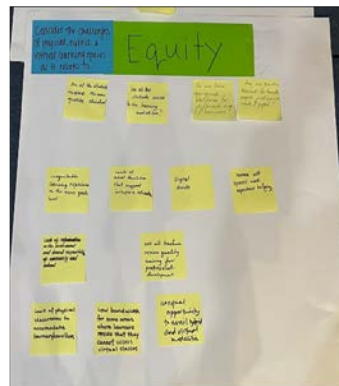
# Philippines Future Learning Spaces Design Framework



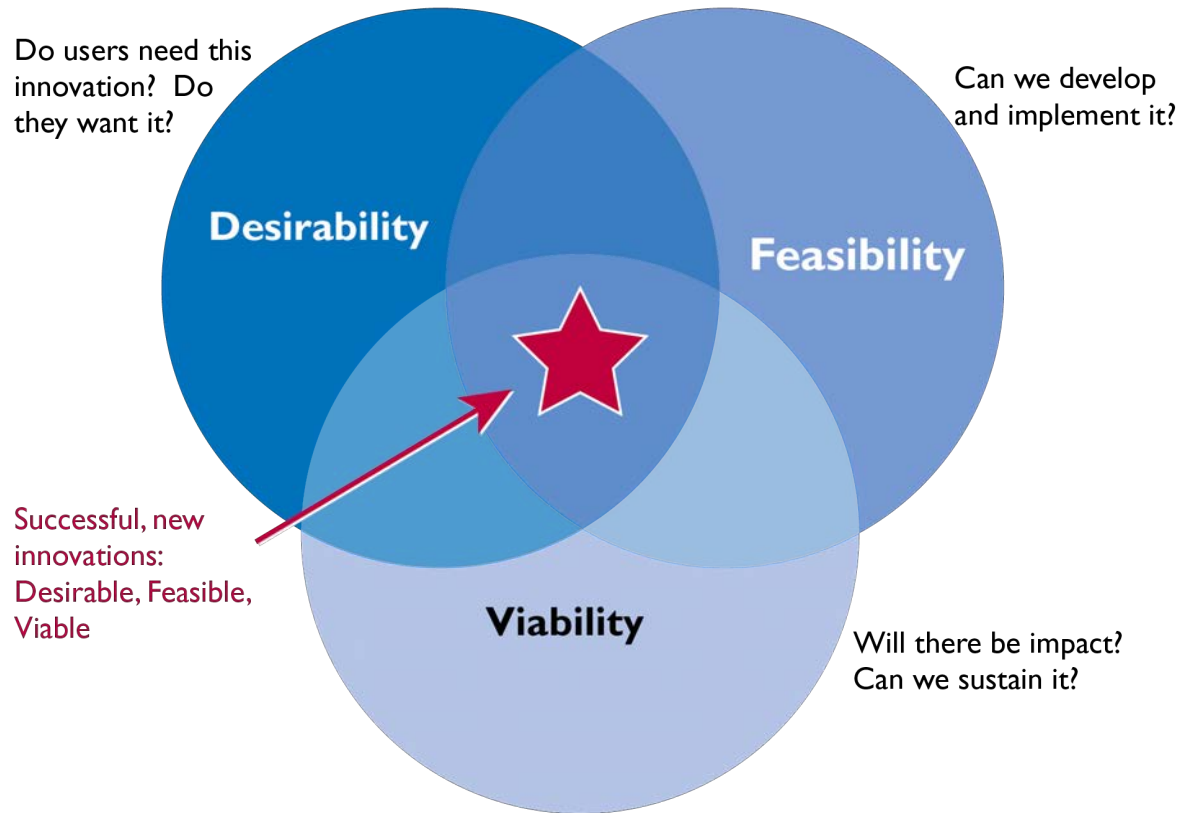
## Local Prototypes: Informed by Basic Education Development Plan



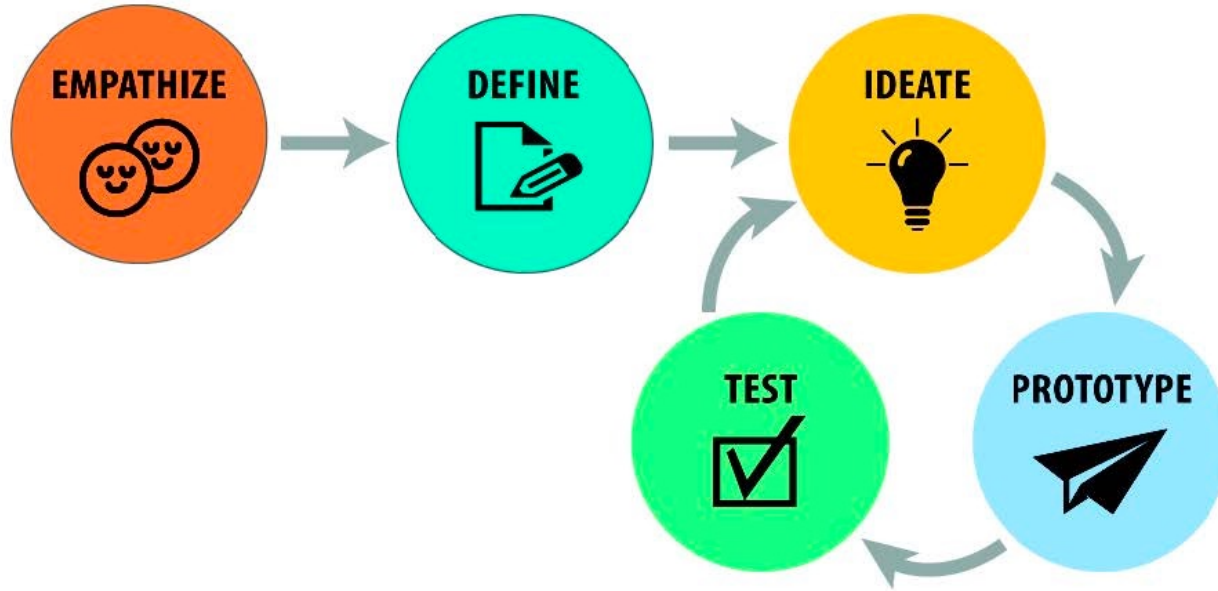
# Barriers to realizing the Philippines Vision of Future Learning Grounded in BEDP 2030



# Guided by Successful Innovation Fundamentals: Getting Practical



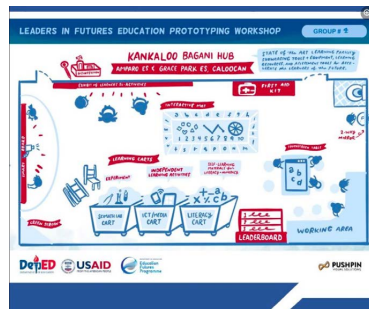
# Prototyping: A Design-Thinking Methodology



Gousset, D. (2021, July 10). Design thinking process. Human Skills. <https://humanskills.blog/design-thinkingprocess/>

# Co-creating Local Prototypes for Future Learning Spaces

## Ideation to Creation



# Testing the Prototypes: Feedback from Constituents

Early Grade Students

Parents

Teacher Colleagues

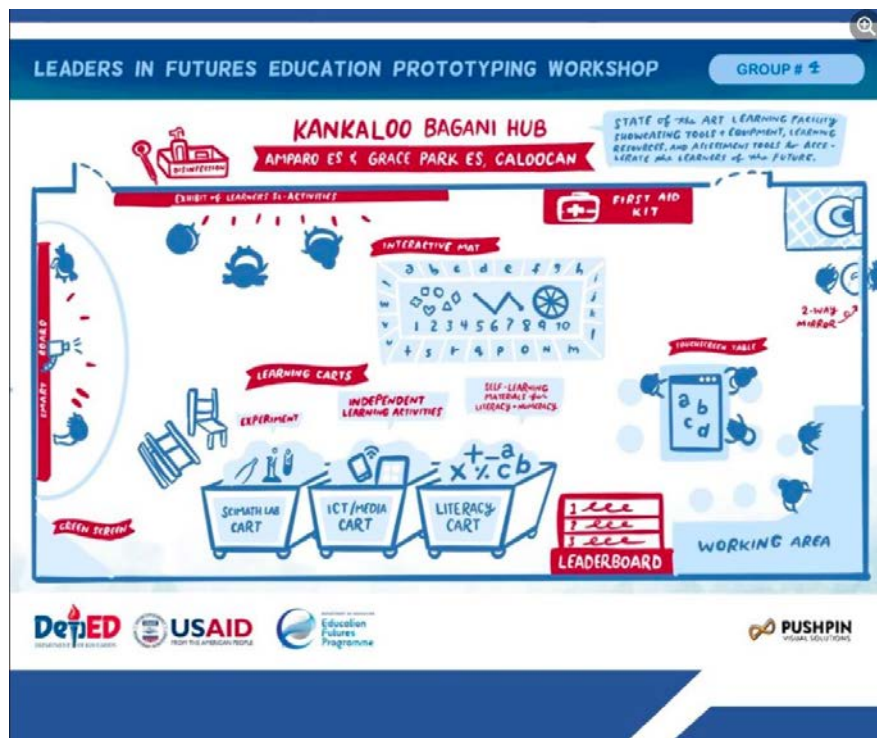


## Local Prototypes for Future Learning Spaces

## Green Fusion Pod: Tagalag Elementary, Tanauan District



# 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 ES  
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."*

# 2 YEARS AFTER



## 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:

