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Southeast Asian  
Ministers of Education  
Organization



# Monitoring and Developing ASEAN Basic Education: The new phase of the **Southeast Asia** Primary Learning Metrics (SEA-PLM)

2022 NEQMAP Annual Meeting

15 – 16 December 2022

Bangkok, Thailand



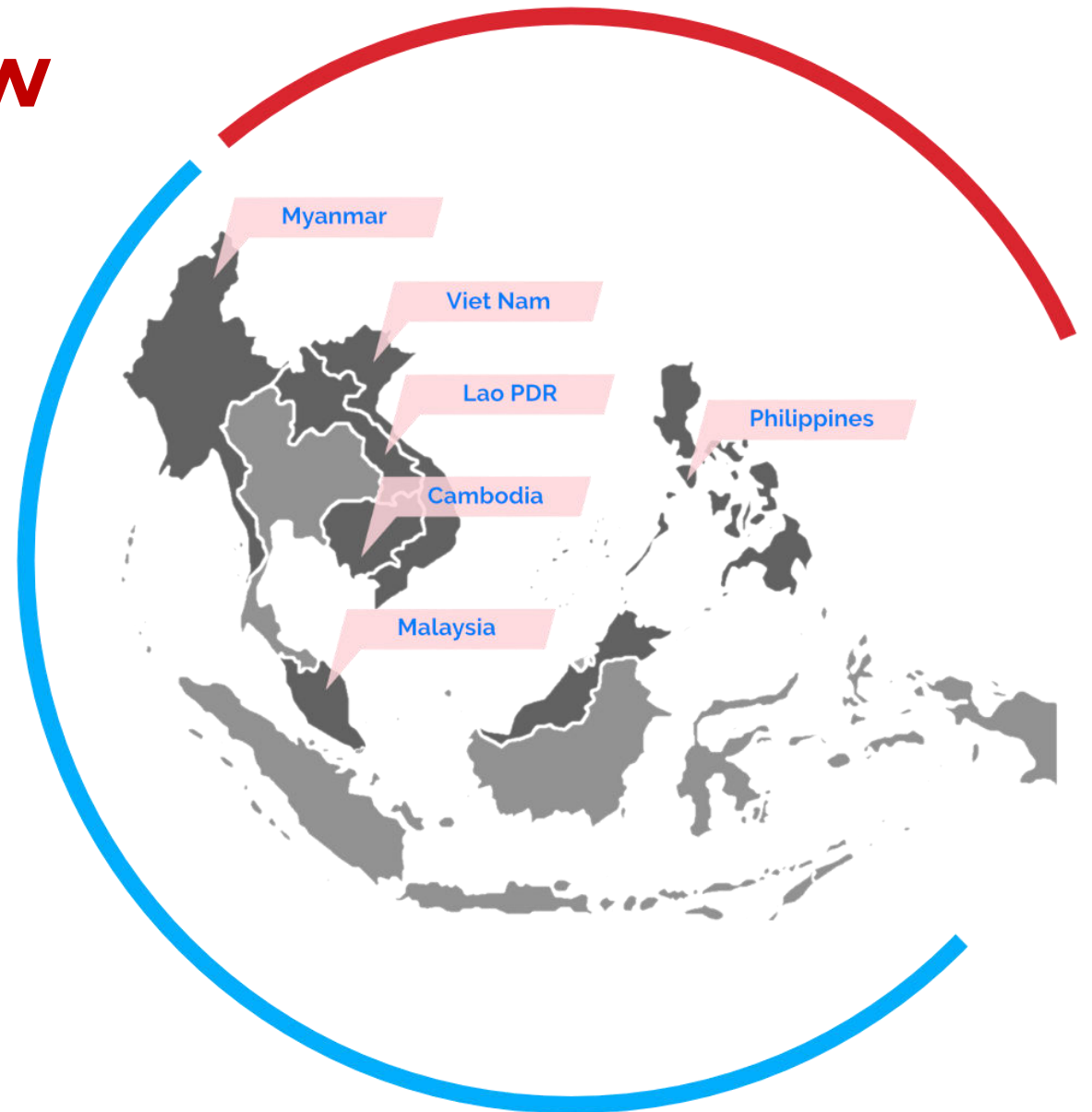
# What is SEA-PLM?

Southeast Asia Primary Learning Metrics (SEA-PLM) is a **regional large-scale student learning assessment and capacity-building programme** designed by and for Southeast Asian countries

# SEA-PLM 2019 Overview

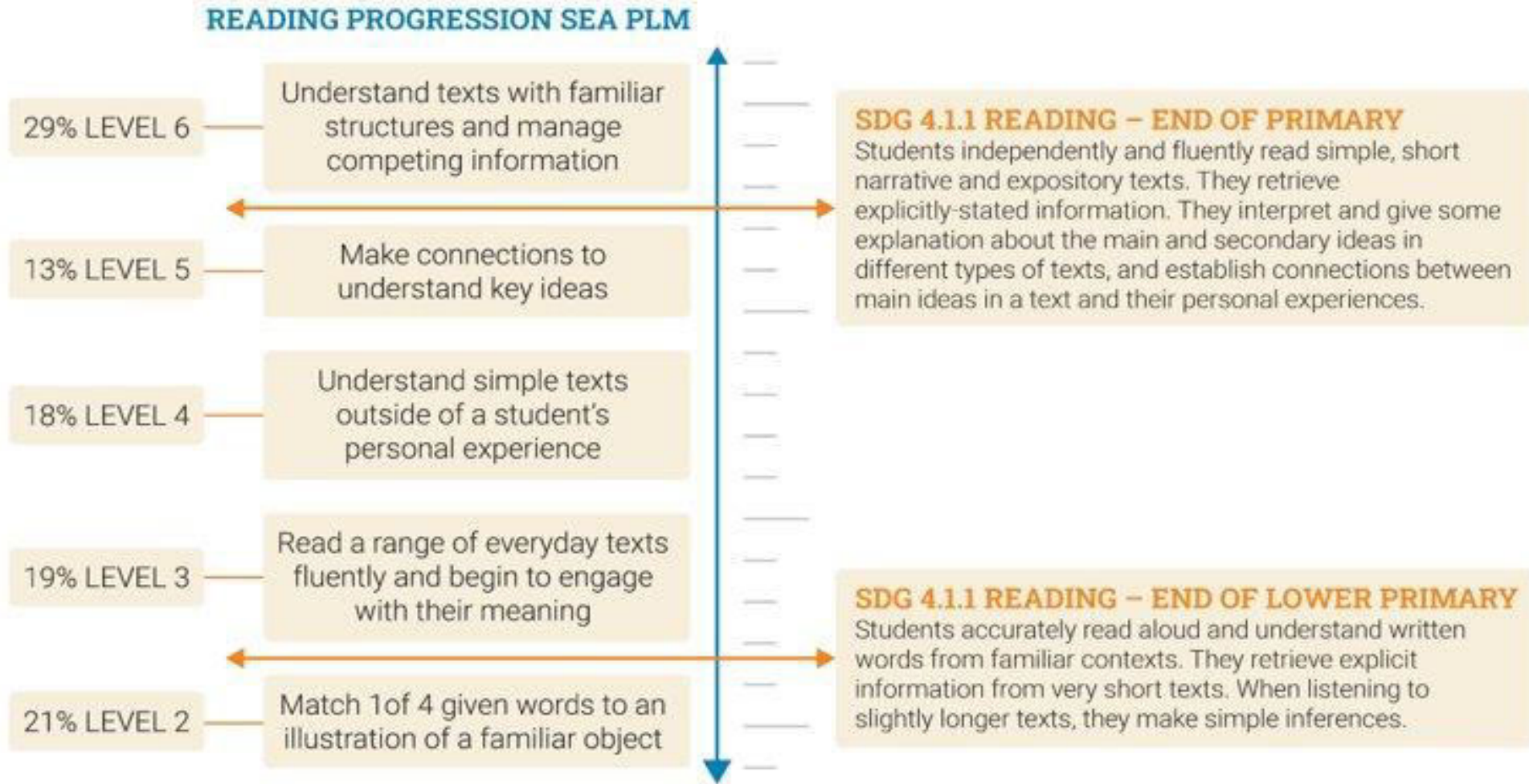
- 6 countries participated in main survey data collection
- Almost 30 000 G5 student tested representing millions
- Paper-pencil test in reading, writing, mathematics
- Contextual questionnaire on students, teachers, schools and parents / Global Citizenship module
- Translated in 9 languages
- Datasets, analytic reports and questionnaire and more details:

[www.seaplm.org](http://www.seaplm.org)



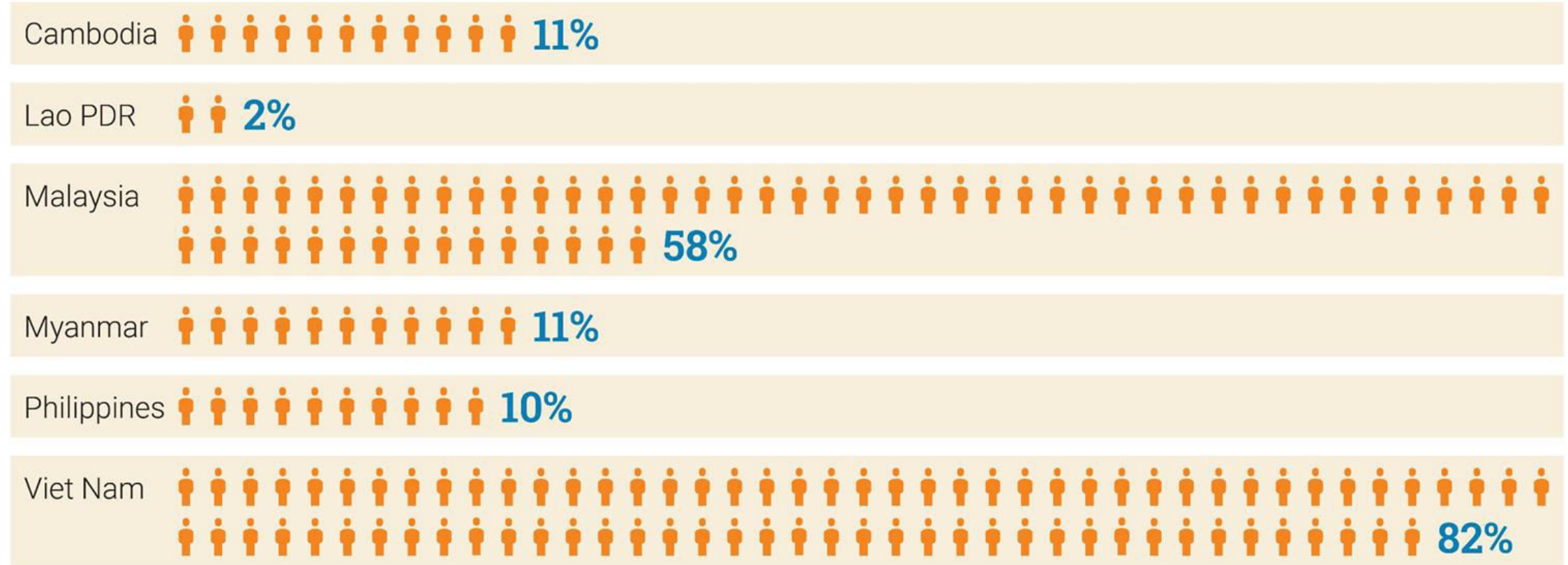


# SEA-PLM 2019 reading proficiency scale

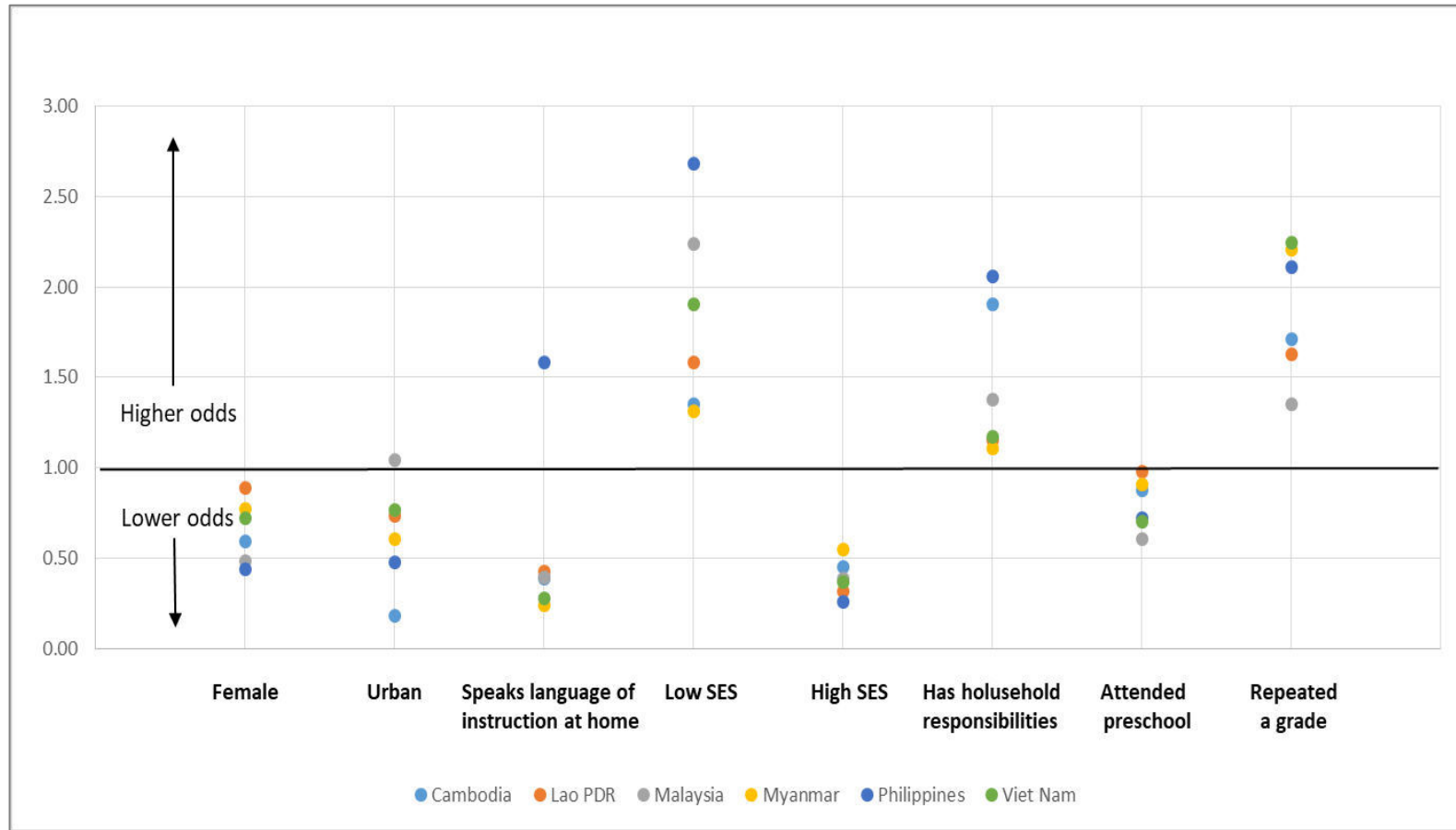


# Countries remain far behind SDG Benchmark

## Reading end of Primary SDG 4.1.1b level 6 and above



# Characteristics of low-performing readers

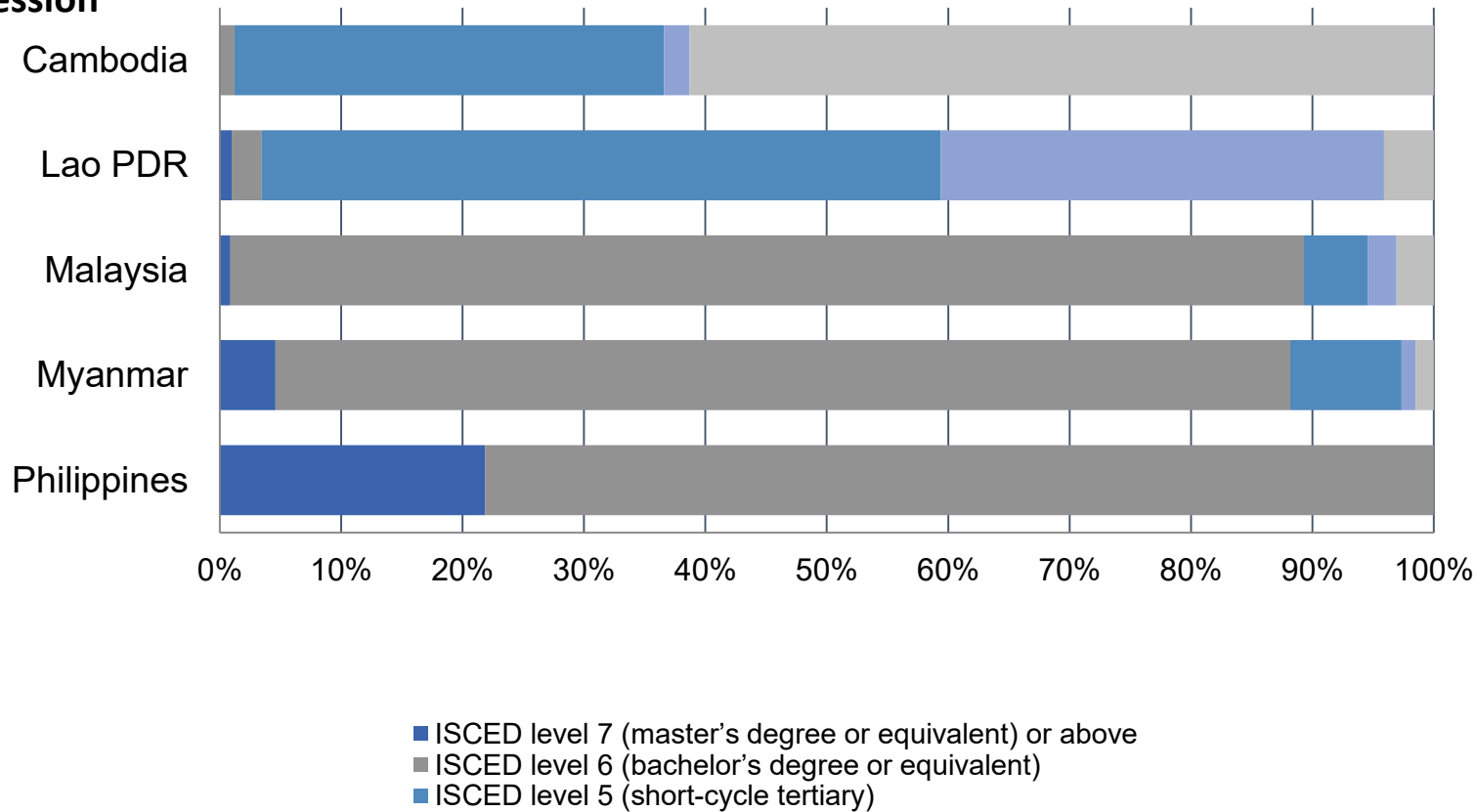


Students have higher risk of being low performer

Students have lower risk of being low performer

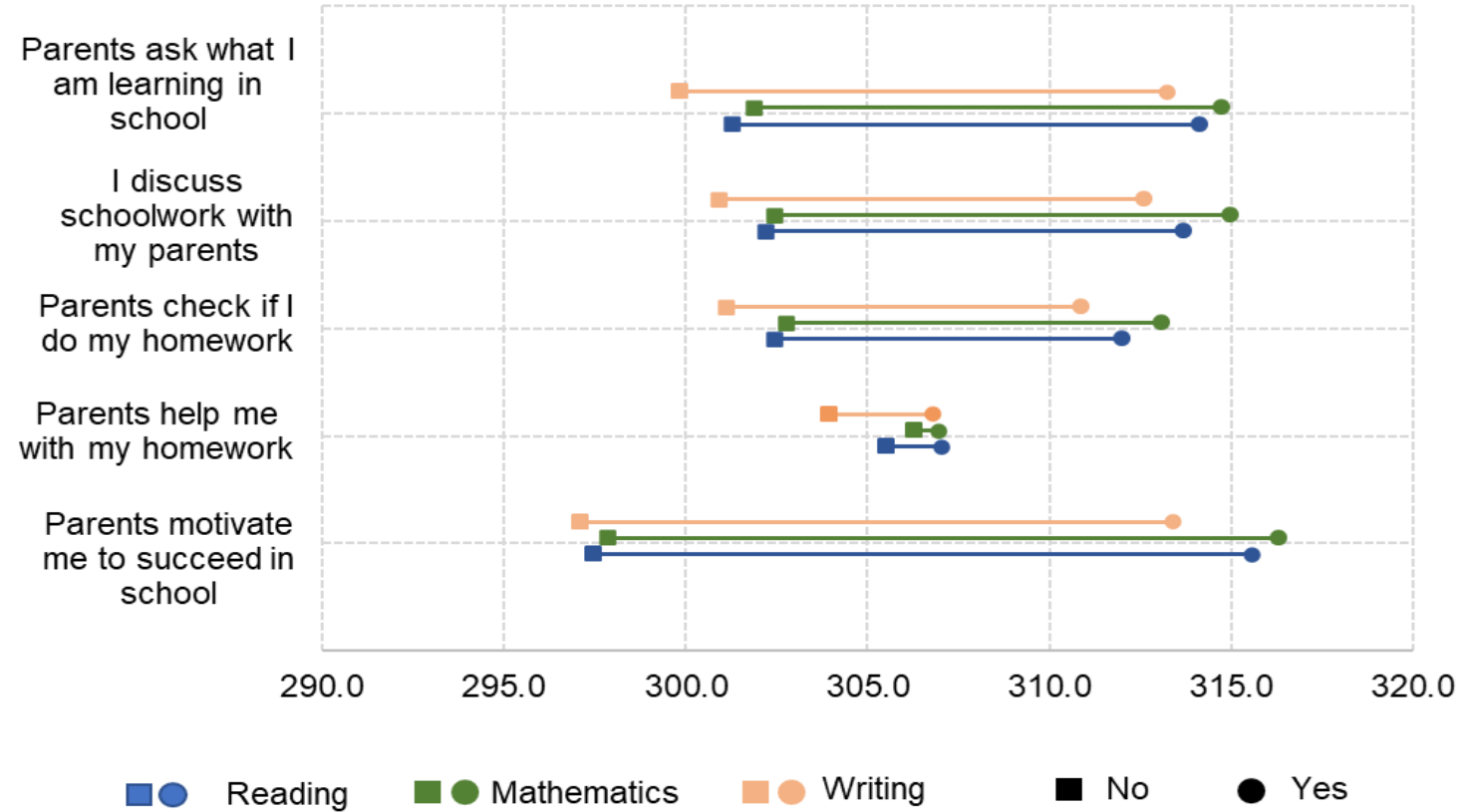
# Teachers' pre-service qualifications

Figure: Percentage of Grade 5 children by teachers' highest level of education upon entering profession



# Mental well-being and learning

Figure 1: Learning scores by parental engagement in children’s learning on a daily basis





# Knowledge products to inform policy and practice in basic education



**SEA-PLM 2019 Main Regional Report**  
Children's learning in 6 Southeast Asian countries



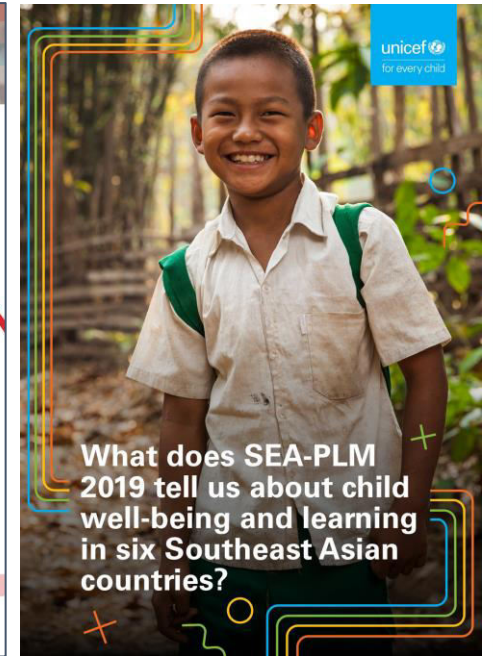
SEA-PLM 2019 latest evidence in basic education  
**Low-performing readers in  
6 Southeast Asian countries**



SEA-PLM 2019 latest evidence in basic education  
**Boys' and girls' learning  
in 6 Southeast Asian countries**



SEA-PLM 2019 latest evidence in basic education  
**Supporting teacher to improve learning  
in 6 Southeast Asian countries**



# Contributing to equitable and quality education for all children in Southeast Asia



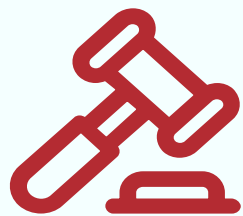
## System

*Develop robust learning assessment system*



## Learning

*Monitor learning outcomes*



## Policy

*Develop improved policies*



## Equity

*Contribute to a more equitable and meaningful education*

# Robust regional and international collaboration and partnership



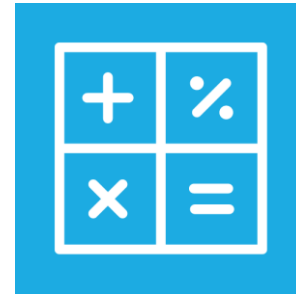
# Technical and Programme Pillars



*Reading*



*Writing*



*Math*



*Global Citizenship /  
21st Century skills*

**1**

*Generate comparative data, indicators, and analysis on learning outcomes and context*



**2**

*Strengthen collaboration and exchange*



**3**

*Promote and improve the technical capacity and the use of evidence*



## ***Pillar 1 - Generate comparative data, indicators and analysis on learning outcomes and context in basic education through SEA-PLM surveys and other studies***

### **Flagship study**

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- Cyclic survey, regional long-term investment for tracking and tackling the learning crisis
- Generate public & comparative data on children' learning levels in Grade 5
- 30.000 children representing 6M at Grade 5 in 2019
- Standardized tests and questionnaires – one data collection every 4-5 years
- Strong methodology to measure proficiency, attitudes and context
- Internationally recognized for reporting SDG 4.1 – LSAs family on national representative samples

### **Main outputs from the regional level**

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- 1 database every 5 years, next in 2025
- 1 regional report on learning and equity every 5 years, next in 2025
- 1 national snapshot of preliminary results
- 4 regional Secondary reports to focus on equity
- Materials and capacity building support to design and implement activities



# **SEA-PLM 2024 New Round: Main Principles and Rules**

- Ensure that the methodology is feasible
- Offer few additional/limited options for improving/updating some standards and contents
- Guarantee alignment and coherence between any updates and existing standards
- Include long term capacity building, programme memory and public goods
- Explore/include new national options - out of the standard model – over-sampling, language(s), research questions etc



## ***SEA-PLM 2024 New Round: In progress***

All countries receive training and guidelines, co-develop and review:

- New cognitive items to renew booklets and improve the scales
- New items and topics for the regional standard version of the contextual questionnaires - new focus on tech practice, SES measurement improvement, Covid-19 impact, teacher leadership and practice
- Position and negotiate national questions/modules (MLE, SEN, ICT, foreign language etc)
- New system/policy level questionnaire to explore language and mathematics curricula and compare intended vs achieved curriculum
- Translated version of all materials

# ***SEA-PLM Surveys Cyclical Timeline***

SEA-PLM 2019		SEA-PLM 2024				SEA-PLM 202?
2020	2021	2022	2023	2024	2025	2026
Data analysis and initial result reporting	Secondary results reporting and dissemination  Next round Strategic preparation & national agreement	Strategic preparation & national agreement  and first technical activities	Trial testing national operation and data process	Main survey operation and data process  Next round Strategic preparation	Data analysis and initial result reporting	Secondary results reporting and dissemination  Strategic preparation & national agreement



# Pillar 2 - Strengthen collaboration and exchange to improve system and school levels policy and practice in basic education through SEA-PLM surveys and other studies

- Regional-level Capacity Building through Study Fellowship Programme in collaboration with the Korean Educational Development Institute (KEDI)
- National-level Capacity Building Training Workshop with CLM countries in collaboration with Korea Institute for Curriculum and Evaluation (KICE)
- Global Citizenship Education (GCED) regional research by UNICEF Innocenti
- SEA-PLM 2019 Secondary Analysis/Policy Brief



Seoul, South Korea  
March 2023  
Mr Alejandro Ibanez  
(alejandro@seaplms.org)  
SEA-PLM Secretariat  
(secretariat@seaplms.org)

## Call for Nomination

**SEA-PLM 2024 STUDY FELLOWSHIP PROGRAM**  
SEAMEO Secretariat, through the SEA-PLM Secretariat, invites SEA-PLM 2024 participating countries to nominate individuals to participate in the in-person study fellowship program co-organized with the Korean Educational Development Institute (KEDI). The Ministries of Education from SEA-PLM 2024 participating countries are expected to nominate seven (7) individuals that will join in-person the 1-week study fellowship program on 05-11 March 2023 in Seoul, South Korea.



Call for Nomination ends on 13 January 2023

- Registration Link**
- Qualifications**
- Working in the Ministry of Education
  - Has experience in managing international large-scale assessments and other educational assessments
  - Involved in the design, formulation, and implementation of policies and programs in basic education
  - Has experience in conducting any of the following:
    - Assessment and Evaluation
    - Data Analysis and Interpretation
    - Policy Formulation
    - Policy Design and Implementation
    - Quantitative and Qualitative Research



## Global Citizenship Education in Southeast Asia

### Consent and confidentiality

UNICEF Innocenti is conducting an online survey to collect information on global citizenship education (GCED) and related curriculum in Southeast Asian countries. This work is being done under the umbrella of the SEA-PLM secretariat, including UNICEF East Asia Pacific Regional Office (EAPRO) and SEAMEO Secretariat.

We strongly encourage for different units, offices, and/or business within the Ministry of Education to be involved in the process of filling in this survey, as individuals from different units can inform different questions.

Your participation will be anonymous and no individuals can be identified, as the questionnaire will be considered a collective response from the Ministry. Collected data will only be managed and analyzed by the UNICEF Innocenti team and will be used solely for understanding and reporting on the status of GCED in SEA countries. If you have any questions, please contact Chae Chae, Education Research Manager at UNICEF Innocenti, or your MS Teams channel.

### Section 1: Country Information

\*Q1 Please select the name of the country.

- Brunei Darussalam
- Cambodia
- Indonesia
- Lao PDR
- Malaysia
- Myanmar
- Philippines
- Singapore
- Thailand
- Timor-Leste
- Viet Nam

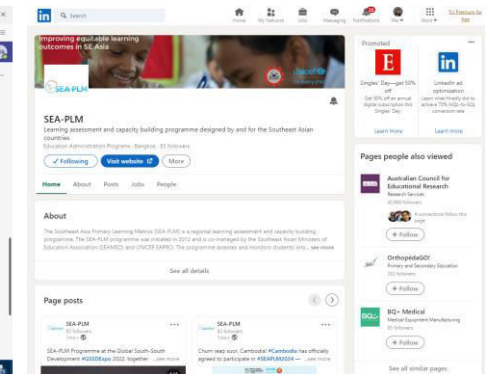
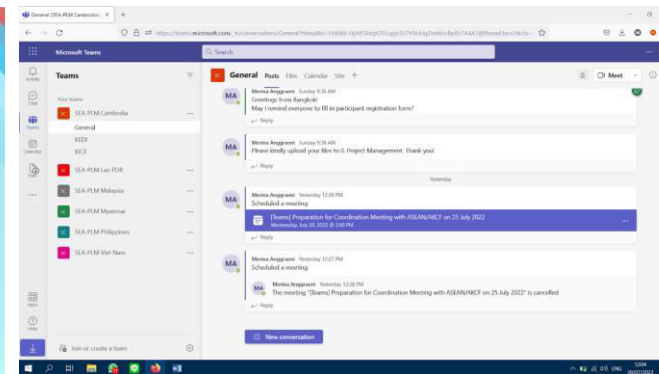
### Section 2: Global Citizenship Education



What does SEA-PLM 2019 tell us about child well-being and learning in six Southeast Asian countries?

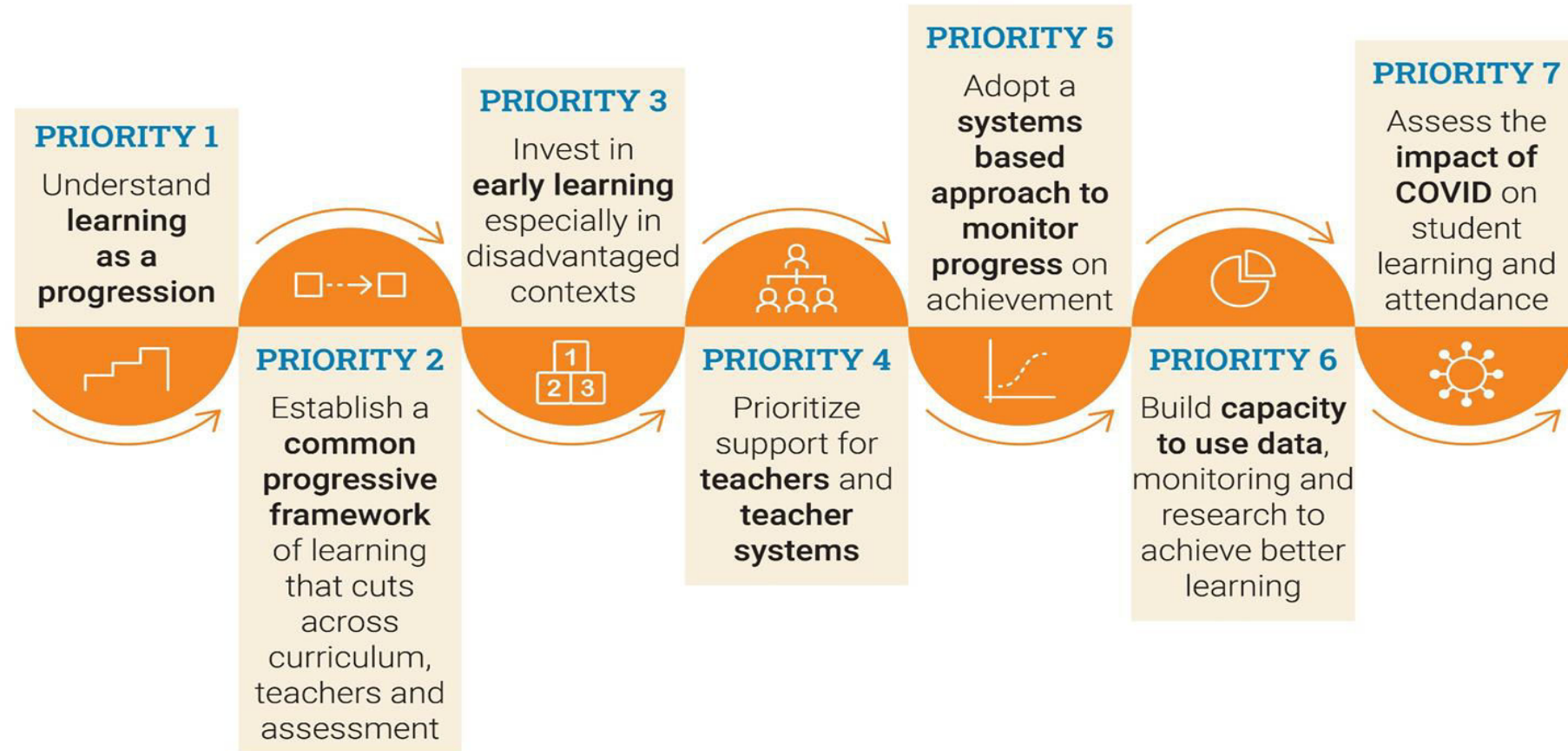
# Pillar 3 - Promote and improve the technical capacity and the use of evidence from SEA-PLM surveys and other studies on learning outcomes and context in basic education

- SEA-PLM Secretariat engaged in various regional and international activities to advocate for SEA-PLM and invest in dissemination of knowledge products
- Establishing SEA-PLM Shared Workspace (MS 365) for communication with National teams and technical partners
- Hosting of national reports in the SEA-PLM website
- Increasing visibility and presence in the digital world by establishing social media channels in various platforms





# SEA-PLM Policy Pointers to Build Back Better



**“By and For  
Southeast  
Asian  
Countries”**



# Thank You

Connect with us:

[www.seaplum.org](http://www.seaplum.org)

secretariat@seaplum.org

