



# Expected Works of SEAMEO QITEP In Mathematics for SEAMEO Priority Areas

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SEAMEO Priority Areas and Collaborations

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"Towards Meaningful and Joyful Mathematics Education"



# SEAMEO 7 Priorities and the Roadmap

## The SEAMEO 7 Priority Areas

1. Achieving universal early childhood care and education;
2. Addressing barriers to inclusion;
3. Resiliency in the face of emergencies;
4. Promoting technical and vocational education and training;
5. Revitalising teacher education;
6. Harmonising higher education and research; and
7. Adopting a 21<sup>st</sup> Century curriculum.



## SEAMEO Education Agenda Roadmap



- Utilisation of the 21 SEAMEO Centres as the mechanism to implement the seven Priority Areas at the national, regional level and beyond, and synergising with ASEAN.
- Linking the seven Priority Areas with the curriculum and moving towards global citizenship.
- Engagement of parents in the education system through the "Partnering with parents" initiative to foster common understanding on quality education for the parents in the education of their children.
- Formulating teachers and school leaders' competency standards in SEAMEO Member Countries.
- Mobilising and sharing of knowledge, skills and best practices among SEAMEO Member Countries, namely in the areas of TVET, English proficiency skills, digital competencies, 21<sup>st</sup> Century and employability skills.



# SEAQiM Vision and Mission

## **Vission**

To be a Centre of professional leadership in the area of mathematics education for teachers and education personnel within the framework of sustainability

## **Mission**

To provide quality professional mathematics education and services for teachers and education personnel in SEAMEO Member Countries

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# SEAQiM's Roles towards SEAMEO 7Priorities



SEAMEO Priorities	
1	<b>Early Childhood Care and Education</b>
2	<b>Addressing Barriers to Inclusion</b>
3	<b>Ensuring Resiliency in the Face of Emergencies</b>
4	<b>Promoting Technical and Vocational Education and Training</b>
5	<b>Revitalising Teacher Education</b>
6	<b>Promoting Harmonization in Higher Education and Research</b>
7	<b>Adopting a 21<sup>st</sup> Century Curriculum</b>

SEAQiM Role	
1	Supporting
2	Embedded
3	Involved on Mathematics Teaching and learning for DRR
4	Supporting
5	Main
6	Supporting
7	Embedded

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# Way Forward towards SEAMEO 7 Priorities and SDGs

- Provide quality training for teachers and educational personnel
  1. Teacher-made Teaching Aids
  2. Joyful Mathematics Learning
  3. Differentiated Instructions
  4. Utilization and Development IT-based Mathematics Learning
  5. Clinical Supervision
  6. Lesson Study in Mathematics Education
  7. Southeast Asia Mathematics Realistic Education (SEA RME).

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- Research to develop Model for Best practices in teaching and learning Mathematics
- Please visit us at <http://qitepinmath.org/> for products and publications



# SDGs



<b>1</b> NO POVERTY 	<b>2</b> NO HUNGER 	<b>3</b> GOOD HEALTH 	<b>4</b> QUALITY EDUCATION 	<b>5</b> GENDER EQUALITY 	<b>6</b> CLEAN WATER AND SANITATION 
<b>7</b> RENEWABLE ENERGY 	<b>8</b> GOOD JOBS AND ECONOMIC GROWTH 	<b>9</b> INNOVATION AND INFRASTRUCTURE 	<b>10</b> REDUCED INEQUALITIES 	<b>11</b> SUSTAINABLE CITIES AND COMMUNITIES 	<b>12</b> RESPONSIBLE CONSUMPTION 
<b>13</b> CLIMATE ACTION 	<b>14</b> LIFE BELOW WATER 	<b>15</b> LIFE ON LAND 	<b>16</b> PEACE AND JUSTICE 	<b>17</b> PARTNERSHIPS FOR THE GOALS 	 <b>THE GLOBAL GOALS</b> For Sustainable Development

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