

Twenty Years of the
**CENTRE FOR RESEARCH
ON INTERNATIONAL
COOPERATION IN
EDUCATIONAL
DEVELOPMENT**

CRICED

University of Tsukuba

Japan

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Twenty Years of the Centre for Research on International Cooperation in Educational Development

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This book was developed based on the session ‘20th Anniversary of CRICED’ in the 10th SEAMEO-University of Tsukuba Symposium which got around 15,000 participants from 60 countries.

[WebEx] 10th SEAMEO-University of Tsukuba Symposium - Day 1 (Thu10 Feb 8am5pm)

<https://youtu.be/X6Znu8bnIOO>

[WebEx] 10th SEAMEO-University of Tsukuba Symposium - Day 2 (Fri11 Feb 11am5pm)

https://youtu.be/cGnwl_mzq40

[WebEx] 10th SEAMEO-University of Tsukuba Symposium - Day 3 (Sat12 Feb 11am5pm)

<https://youtu.be/LFg0FRYYSVw>

CRICED 20th anniversary events: online

GMT+9	10 Feb. 2022	11 Feb. 2022	12 Feb. 2022
AM	10th SEAMEO-University of Tsukuba Symposium Opening Session and 20th Anniversary Ceremony of CRICED	Symposium on Holistic Education: Implications for ASEAN Countries	MEXT-Tsukuba Inter-University Exchange Project: For East-Southeast Asia Kickoff Symposium.
PM	10th SEAMEO-University of Tsukuba Symposium Theme: Teacher Education in the Past, Current and Challenges for Future Sub-theme: Reimagining Teacher Education in the New Normal Post-COVID-19		
Evening 19:30-24:00	Asian Pacific - Tsukuba International Conference: AI for Educational Research	International Cooperation Development in Mathematics Education (ICDME): For establishment of an international study group under the experience of TSG61 on International Congress of Mathematics Education at Shanghai, 2021.	

<https://www.criced.tsukuba.ac.jp/en/index.html>

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Table of Contents

Message from President	11
Kyosuke Nagata	12
President of the University of Tsukuba	
Twenty Years of CRICED: A History	15
Caroline Benton.....	16
Vice President for Global Affairs of the University of Tsukuba	
Achievements of CRICED and Messages from Directors	19
Masami Isoda, Prof./ PhD	20
Director of CRICED, University of Tsukuba, Japan	
MURATA Yokuo, Prof. Emer.....	24
Former Director of CRICED, University of Tsukuba, Japan	
Hideo Nakata, Prof. Emeritas	25
Former Director of CRICED, University of Tsukuba, Japan	
SATO Mariko, Ex Prof./PhD	26
Former Director of CRICED, University of Tsukuba, Japan	
Congratulatory Messages at the Ceremony	27
Taguchi Yasushi.....	28
Director General for International Affairs, Ministry of Education, Culture, Sports, Science and Technology, Japan	
Sachiko Imoto.....	30
Senior Vice-President, JICA	
Ethel Agnes Pascua-Valenzuela, Dr.	32
Director of SEAMEO Secretariat	
Charnchai Panthongviriyakul.....	33
President of Khon Kaen University, Thailand	
Messages from Members of CRICED and Former Members	35
IDA Yoshiyasu Prof/ PhD	36
Dean of Faculty of Human Sciences, University of Tsukuba, Japan	
HAMADA Hirofumi, Prof./PhD	37
Director, Department of Education, Associate Dean, Faculty of Human Sciences, University of Tsukuba, Japan	
SHIMIZU Yoshinori, Prof./PhD	38
Faculty of Human Sciences, University of Tsukuba, Japan Chair of Degree Programs in Education	

Naohiro Higuchi, Prof/PhD	39
Chair, College of Education, University of Tsukuba, Japan	
Kiyoshi Karaki, Prof/PhD	40
Director, Office for the Development of Professional Global Educators (ODPGE), University of Tsukuba, Japan	
Kamal Lamichhane, Ph.D.	41
Associate Professor, Faculty of Human Sciences, University of Tsukuba, Japan	
Jun Kawaguchi Ph.D.	42
Associate Professor, Faculty of Human Sciences University of Tsukuba, Japan	
Masaru SANUKI, Prof/Dr	43
Faculty of Medicine, University of Tsukuba, Japan	
Yoneyama Takafumi, Lecturer.....	44
Institute of Foreign Languages, Department of Japanese Language, Moscow City University, Russia	
Takeshi Miyakawa, Prof/Dr.....	45
Waseda University, Japan	
Kimiho CHINO, Professor.....	46
Institute of Education, Shinshu University, Japan	
Yutaka OHARA Professor	47
College of Education, Kanto-Gakuin University, Japan	
Messages from Visiting Scholars of CRICED	49
Maitree Inprasitha, Assoc. Prof./Ph.D.....	50
Vice President, Education and Academic Services, Khon Kaen University, Thailand	
Dr. Wahyudi.....	51
Deputy Director (Programme and Development) SEAMEO Secretariat, Thailand	
Abraham Arcavi, Prof/Dr.....	52
Department of Science Teaching, Weizmann Institute of Science, Israel. Former Secretary General of International Commission of Mathematical Instruction under IMU	
Dr Yuriko Yamamoto Baldin	53
Universidade Federal de São Carlos, Brazil. ICMI Board Member under IMU	
Hee-Chan Lew, Prof/PhD	54
Former President of Korea National University of Education, Korea	
Prof. Marcela Santillán Nieto	55
Former Director General of Teacher Education, Mexico. Former President, Universidad Pedagógica Nacional, Mexico	

Arturo Mena-Lorca, Dr.....	56
Former Vice President of Pontificia Universidad Católica de Valparaíso. Chile. Former president. Chilean Society for Mathematical Education	
Raimundo Olfos, PhD/Prof.	57
Pontificia Universidad Católica de Valparaíso, Chile. Former President of Chilean Society of Mathematics Education	
Dr. Ui Hock Cheah.	58
Former Deputy Director, SEAMEO RECSAM, Malaysia	
Aida I. Yap, PhD.....	59
Former Director, National Institute for Science and Mathematics Education Development	
Dra. Soledad Estrella.	60
Pontificia Universidad Católica de Valparaíso, Chile	
Dr. Lambas.....	61
Retired Staff, Center for Curriculum and Textbooks Ministry of Education and Culture Republic of Indonesia	
Teh Kim Hong (Ms).....	62
Mathematics Education Specialist, SEAMEO RECSAM, Penang, Malaysia	
Wahid Yunianto.....	63
SEAMEO QITEP in Mathematics, Indonesia	
Uki Rahmawati.....	64
SEAMEO Regional Centre for QITEP in Mathematics, Indonesia	
Narumon Changsri, Ph.D.	65
Center for Research in Mathematics Education, Khon Kaen University, Thailand	
Senior professor Rafael Lindqvist.....	66
Department of Sociology, Centre for Social Work, CESAR, Uppsala University, Sweden	
Toby Long, Professor.....	67
Georgetown University, USA	
Dr. Jeff Lee.....	68
University of Massachusetts Global, USA	
Hasheem Mannan, Assoc. Prof.....	69
Associate Professor in Health Systems, UCD School of Nursing, Midwifery and Health Systems, Ireland	
Arne H Eide, Prof.	70
Chief Scientist, SINTEF Digital. Oslo, Norway	

Messages from SEAMEO Centre Directors	71
Romyen Kosaikanont, Asst. Prof.	72
Director, SEAMEO RIHED, Thailand	
Ms. Susan Leong.....	73
Director of SEAMEO Regional Language Centre, Singapore	
Ramon C. Bacani	74
Director of INNOTECH – Regional Centre for Educational Innovation and Technology in the Philippines	
Dr. Shah Jahan bin Assanarkutty	75
Director of SEAMEO RECSAM, Malaysia	
Dr. Sumardiyono	76
Director of SEAMEO Regional Centre for QITEP in Mathematics, Indonesia	
Dr. Indrawati	77
Director of SEAMEO QITEP in Science, Indonesia	
Hanani binti Harun Rasit, Dr.	78
Director of SEAMEO SEN, Malaysia	
Dr. Ho Thanh My Phuong.....	79
Director of SEAMEO RETRAC, Vietnam	
Le Thi My Ha	80
Director of SEAMEO CELLL (Centre for Lifelong Learning) Vietnam	
Yudistira Wahyu Widiyasa.....	81
Acting Director of SEAMEO Regional Open Learning Centre (SEAMOLEC) Indonesia	
Mr. ALIAS HAJI ABU BAKAR	82
Director of SEAMEO VOCTECH Regional Centre, Brunei Darussalam	
Songheang Ai	83
Director of SEAMEO TED Cambodia	
Mrs Somlak Charoenpot	84
Director of SEAMEO Regional Centre for Archaeology and Fine Arts (SPAFA) Thailand	
Elis Rosdiawati, Dr. M.Pd	85
Director of SEAMEO CECCEP, Indonesia	
Assoc. Prof. Dr. Niane Sivongxay.....	86
Director of Regional Centre for Community Education Development in Lao PDR	
Glenn B. Gregorio, Dr.....	87
Director of SEARCA in Philippines	

Muchtaruddin Mansyur.....	88
Director of SEAMEO Regional Centre for Food and Nutrition, Indonesia	
Assoc. Prof. Dr. Pratap Singhasivanon	89
Director of SEAMEO TROPMED Network in Thailand	
Dr. Vicente Y. Belizario, Jr.	90
SEAMEO TROPMED Regional Centre for Public Health, Hospital Administration, Environmental and Occupational Health, Philippines	
Assoc. Prof. Dr. Weerapong Phumratanapapin	91
Director of SEAMEO TROPMED, Thailand	
Messages from APEC Lesson Study Network.....	93
Soledad A. Ulep PhD.	94
University of the Philippines National Institute for Science and Mathematics Education	
Ivan Vysotskiy, PhD	95
Moscow Center for Continuous Mathematical Education (MCCME), Russia	
CHENG Chun Chor Litwin, Dr.	96
The Hong Kong Institute of Education, Hong Kong	
Tin Lam TOH, PhD.....	97
Associate Professor National Institute of Education, Nanyang Technological University, Singapore	
Associate Professor/Dr, Doctor Nguyen Chi Thanh	98
Dean of Faculty, University of Education, Vietnam National University, Hanoi, Vietnam	
Pedro David Collanqui Diaz	99
Ministerio de Educación del Perú, Peru	
Erlina R. Ronda, PhD	100
University of the Philippines, Philippines National Institute for Science and Mathematics Education Development (UP NISMED)	
Colleen M. Eddy, Assoc. Prof.....	101
Associate Professor, Ed.D. University of North Texas, USA	
Gabriel Todd Matney, Prof.	102
Bowling Green State University, USA	
Dr. Nisakorn Boonsena	103
Center for Research in Mathematics Education, Khon Kaen University, Thailand	
Roberto Araya, Prof/PhD.....	104
Center for Advanced Research on Education, Institute of Education, University of Chile, Chile	
Acknowledgements.....	105

Table of Pictures

Picture 1. CRICED engaged in JICA-Afghanistan Project around 2005.....	25
Picture 2. SEAMEO-UT Symposium (2018).....	26
Picture 3. First APEC-Tsukuba Conference, Tokyo (2006) and 10 th Conference...	29
Picture 4. Yamamoto, Y. sensei at Regional Project: Me gusta Matemática!	31
Picture 5. SEAMEO Higher Official Meeting: CRICED usually propose projects and collaborative activity.	32
Picture 6. Establishment of Institute of Research and Development for Teachers' Profession and National Lesson Study Meeting for Open Approach in KKU.....	34
Picture 7. CRICED-KKU Office in IRDTP: President Nagata opened the office	36
Picture 8. Collaboration Meeting with Korea National University of Education	37
Picture 9. Collaboration Meeting with KKU and UT	38
Picture 10. 22 Professors from Indonesia visited Sakado High School, UT.	39
Picture 11. Meeting with Chinese Academy of Sciences for Education (2019)	40
Picture 12. SEAMEO-Tsukuba Symposium	41
Picture 13. Holistic Education Symposium for Non-Cognitive Skills from Early Childhood Education	42
Picture 14. CRICED developed free-software and distributed.....	43
Picture 15. CRICED developed free online contents and programs.....	44
Picture 16. APEC Lesson Study project exhibition at the International Congress of Mathematical Education 11th in Mexico	45
Picture 17. CRICED supported JOCV teachers under MEXT	46
Picture 18. Lesson Study books in Spanish	47
Picture 19. Dr. Maitree adapted the Open Approach to Thailand by using translated textbooks.	50
Picture 20. CRICED-Indonesia Textbook Editorial Meeting with the support of SEAQIM	51
Picture 21. Tsubota, K. 7's Demonstration of the Open Approach at ICME11	52
Picture 22. Lesson Study Workshop in Brazil.....	53

Picture 23. Lesson Study Workshop at ICME 12 (Korea).....	54
Picture 24. Workshop in Mexico to develop a teacher's college textbook	55
Picture 25. Collaboration with the Mathematics Institute of Pontificia Universidad Católica de Valparaíso	56
Picture 26. At the National Lesson Study Meeting at the National Diet, Chile.....	57
Picture 27. APEC-Tsukuba International Conference (2012).....	58
Picture 28. CRICED developed textbooks in various languages based on English translation with the support of UP-NISMED	59
Picture 29. The APEC Computational Thinking Project Meeting in Chile was proposed by Japan, Chile, and Thailand.....	60
Picture 30. The Indonesian Edition Textbook Project is under the Ministry of Education.....	61
Picture 31. Dr. Isoda with Members of SEAMEO-RECSAM.....	62
Picture 32. Robotics Project at SEAMEO Qitep Mathematics (SEAQIM).....	63
Picture 33. Workshop to Develop Indonesian Edition of Mathematics Textbooks...64	
Picture 34. Exhibitions at EDUCA, BKK, and Study Programs at the CRICED	65
Picture 35. SEAMEO-Tsukuba Symposium on AIMS Program with RIHED	72
Picture 36. SEAMEO-Tsukuba Symposium	73
Picture 37. Workshop on Robotics for Teachers' College Students at SEAMEO RECSAM.....	75
Picture 38. CRICED contributed to the Teacher Training Program of SEAQIM	76
Picture 39. Robotics Project with SEAMEO Qitep Science (SEAQIS)	77
Picture 40. SEAMEO-SEN visited MEXT-Japan by the arrangement of Dr. Isoda..78	
Picture 41. Workshop on Lesson Study and d-Book at SEAMEO RETRAC	79
Picture 42. SEAMEO CELLL Seminar at Tsukuba.....	80
Picture 43. SEAMEO-Tsukuba Symposium opened with SEAMEO Colour.	81
Picture 44. The National Lesson Study Meeting at UT-Elementary School has been a part of the APEC-Tsukuba International Conference and the SEAMEO-Tsukuba Symposium.	82

Picture 45. Excursion of SEAMEO-Tsukuba Symposium.....	83
Picture 46. Dr. Nagara, K., Chair of the Japan Association of National University and President of UT, provided the Reform Seminar for the Vice Presidents of Universities in Thailand at the Tokyo Campus of UT.....	84
Picture 47. As a part of the 20th Anniversary events, Dr. Kawaguchi, CRICED, held the Symposium of Wholistic Education on Non-Cognitive Skills with Malaysian government officials and Indonesian scholars.....	85
Picture 48. SEAMEO Symposium fellows also contributed to the APEC-UNESCO MGIEP Conference.	86
Picture 49. SEAMEO-UT Planning Meeting for Agriculture and Life Science.....	87
Picture 50. A Lecture on SEAMEO Priority Area 7 at the SEAMEO Tsukuba Symposium.	88
Picture 51. CRICED supported the SEAMEO Secretariat to visit the Director General of International, MEXT, Japan, on the occasion of the SEAMEO-Tsukuba Symposium.	89
Picture 52. UT-Tokyo Campus is usually used for the SEAMEO Symposium and the APEC Tsukuba Conference.	90
Picture 53. Poster Session in the SEAMEO-Tsukuba Symposium	91
Picture 54 APEC Tsukuba International Conference at JICA Research Institute	94
Picture 55. Acknowledgement to Staffs and Students for Working Together	95
Picture 56. APEC Tsukuba International Conference at UNESCO University Hall in Tokyo: Japan Host Year of APEC	96
Picture 57. Lesson Study Workshop by Japanese Teachers in Singapore as an Extension of APEC Project Activity.....	97
Picture 58. Lesson Study Workshop for STEAM Education in Hanoi at the Vietnam Host Year of APEC.....	98
Picture 59. Lesson Study in Peru at the Peru Host Year of APEC	99
Picture 60. 1 st National Convention on Lesson Study and Workshops to Develop Mathematical Thinking in the Philippines	100
Picture 61. APEC Project Meeting at Chile Host Year.....	101
Picture 62. Lesson Study Workshop at Bowling Green University in OHIO, USA.	102

Picture 63. UT-CRiced grew up with CRME and IRDTP under the collaboration of colleges in the APEC Lesson Study Network..... 103

Table of Figures

Figure 1. Twenty Years of CRiced.....	20
Figure 2. Lesson Study Network for Collaborations (around 2012)	21
Figure 3. Samples of Products	21
Figure 4. Samples of Developed Textbooks.....	22
Figure 5. Extensions and adaptations of our experiences	22
Figure 6. Online Teacher Education Program by CRiced.....	23
Figure 7. Credit class by using online content in KKU under Dr. Maitree	23

Message from President



The 10th SEAMEO-University of Tsukuba Symposium

President's Opening Remarks



Kyosuke Nagata
President of the University of
Tsukuba

Good morning, Your Excellency, honored guests, ladies and gentlemen:

I am Kyosuke Nagata, President of the University of Tsukuba. It is my great honor to give the welcoming remarks for the 10th SEAMEO-University of Tsukuba Symposium, and please allow me to do so prior to the opening remark by HIS Excellency Mr. Chan Chun Sing, Minister of Education of Singapore.

I would also like to express my appreciation to Dr. Ethel Agnes Pascua Valenzuela, Director of SEAMEO Secretariat, Dr Kritsachai Somsaman, Deputy Director of SEAMEO Secretariat and Dr Wahyudi, also Deputy Director of SEAMEO Secretariat for their hosting this symposium. I am truly grateful to have the opportunity to support this symposium which is being made possible through the efforts of all SEAMEO members.

I would also like to take this opportunity to thank the numerous but important supporters of this collaboration who have sent congratulatory messages for CRICED's 20th anniversary events. Mr. Yasushi Taguchi, Director-General for International Affairs at the Ministry of Education, Culture, Sports, Science and Technology (MEXT), Ms. Sachiko Imoto, Director General of JICA, and Associate Professor Dr. Charnchai Panthongviriyakul, President of Khon Kaen University. The theme of symposium is "Teacher Education in the Past and Present, and Challenges for the Future," which is directly related to SEAMEO's mission.

Currently, the entire world is facing many unprecedented challenges due to the COVID-19 pandemic. We must develop a new and concrete educational philosophy, and train teachers who can incorporate new practices. In the symposium, we will share issues regarding the adoption of ICT-based learning and discuss on how learning should be as we coexist with the coronavirus. I am also convinced that the discussions on the

transformation of teacher education including new educational methods and teacher training measures to promote diversity and inclusion are important agendas that will lead to major reforms in education.

In this symposium, we will discuss teacher education in the New Normal. Teacher education has been part of our university legacy since our university's inception. The University of Tsukuba was founded in 1872 as the first governmental higher educational institution of Japan. For nearly 150 years, we have led the development of educational systems, methods and contents in Japan.

As an affiliate member of SEAMEO, the University of Tsukuba has been supporting this international symposium for 10 years. We are also working with SEAMEO on its Seven Priority Areas, particularly with regard to "Revitalizing Teacher Education" and "Adopting a 21st Century Curriculum." For example, we are working with the SEAMEO Center for Science and Mathematics Education to develop Science and Mathematics Curriculum Standards for Southeast Asia.

Four other conferences will be held concurrently to this symposium: a kick-off symposium for the "Inter-University Exchange Project for East and Southeast Asia" that is being supported by the Ministry of Education, Culture, Sports, Science and Technology of Japan; a symposium on Holistic Education. An international conference on the educational use of AI; and an international congress on the development of mathematics education.

I hope that the 10th SEAMEO-University of Tsukuba Symposium will be invaluable in the development of new educational methods and teacher training.

Please now join me as we first hear from our distinguished speakers this morning: The Honorable Minister Chan Chun Sing,

Dr. Liu Woon Chia, Associate Professor and Dean of National Institute of Education, Singapore, and Prof. Dr. Teruyuki Fujita of our university. I sincerely look forward to meeting you in person next year. Thank you and have a good day.



Twenty Years of CRICED: A History



Opening Remarks for the 20th Anniversary of CRICED



Caroline Benton

Vice President for Global
Affairs of the University of
Tsukuba

Hello. I am Caroline Benton, Vice President for Global Affairs of the University of Tsukuba.

I am pleased to address you on the occasion of the 20th anniversary of one of our University's research centers, CRICED, which stands for the Center for Research on International Cooperation in Educational Development.

Unfortunately, we are unable to meet each other in person today. Nevertheless, thank you all for joining us online. May I express my deepest gratitude to SEAMEO, Khon Kaen University, the Ministry of Education, Culture, Sports, Science and Technology (MEXT) of Japan, and JICA, who have made it possible for CRICED to reach this milestone. Please join me as we look back at CRICED's 20-year history and its vital role in the University of Tsukuba's international strategy.

CRICED was founded in April 2002 by MEXT to apply the University of Tsukuba's leadership and experience in national education development, considering the university's origin as the Normal School in 1872, in an international educational context. At that time, the focus of Official Development Assistance (ODA) was on mathematics and science education, as high-quality education was a key factor in the country's phenomenal economic development. The first Director of the Center was Professor MURATA Yokuo.

In 2003, CRICED became a core center of the Cooperation Bases System of MEXT in international cooperation. In 2005, Professor NAKATA Hideo took over as the second Director of the Center. During this time, 80% of JICA's technical cooperation projects related to basic education were in mathematics education and 60% in science education. To meet the growing needs of developing countries, MEXT identified the database, mathematics and science education project as one that the University of Tsukuba should continue to develop, and allocated funds for it as an operating grant.

This was the basis for the ongoing APEC mathematics, science and information education project proposed by the Japanese and Thai governments.

The University of Tsukuba has supported JICA's ODA since its inception. In 1982, a mathematics teacher from our affiliated elementary school was sent to SEAMEO-RECSAM as a specialist. In the 1990s JICA's first technical cooperation project in the field of basic education was established in the Philippines, ISMED, which was later renamed as UP-NISMED, the University of the Philippines - National Institute of Science and Mathematics Education. This led to the mathematics textbook development projects for countries in Central America as well as in Bosnia and Herzegovina, Chile, Afghanistan, Nigeria, and Papua New Guinea. In 2004, CRICED was awarded a five-year grant by MEXT to collaborate with JICA on a joint project to translate Japanese mathematics curriculum standards and mathematics textbooks. At the time, the total budget of CRICED was over 100 million yen with up to ten research staff. CRICED directly supported Japanese-style lesson study in more than 20 countries worldwide.

This became the foundation for the APEC Human Resource Development Working Group (HRDWG) project on "The Innovation of Mathematics Education through Lesson Study", initiated by Professor ISODA Masami, the current Director of CRICED, and Professor Maitree Inprasitha, the current Vice President of Khon Kaen University, leading to the establishment of an international lesson study network with ministries of education and leading researchers from around the world. Lesson study is a method of developing better teaching methods and curricula that was first developed in 1873 at the University of Tsukuba's affiliated elementary school, and has become part of the Japanese educational culture of building high quality education. Teachers from all over the world share this approach and apply it globally. CRICED has been able to realize President Nagata's idea of Global Trust in the field of education through its collaborations with you through this Lesson Study Network.

In the 2010s, CRICED's main task has been to promote collaborative projects with regional organizations such as APEC and SEAMEO, as well as bilaterally with organizations and major universities. CRICED has developed mathematics textbooks for Thailand, Mexico, Chile and Indonesia at the direct request of their counterparts, and for five countries in Central America and Papua New Guinea, through JICA technical assistance. In particular, in collaboration with Khon Kaen University in Thailand, Prof. Inprasitha established the Institute for Research and Development in Teaching Profession (IRDTP) with the support of Prof. ISODA. In 2017, the CRICED office was opened at the IRDTP and the ceremony was held with President Nagata of the University of Tsukuba and former President Dr. Kittichai of Khon Kaen University in attendance.

That decade also saw CRICED becoming a SEAMEO Affiliate Member made possible through the efforts of Professor SATO Mariko, the third Director of the Centre. The Director of the SEAMEO Secretariat at that time was Dr. Haji Ahamad bin Sipon, followed by Dr. Witaya Jeradechakul and then Dr. Gatot Hari Priowirjanto. The SEAMEO-Tsukuba Symposium was initiated during their terms. The current SEAMEO Director, Dr. Ethel Agnes P Valenzuela, who was then Deputy Director, was instrumental in making the conference a regular event, which is now being continued by Deputy Director, Dr Wahyudi and Dr.Kritsachai.

The results of the conference have been published in the Journal of Southeast Asian Education: The Official Journal of SEAMEO, thanks to the efforts of Dr. Ethel and Dr. Wahyudi. And thanks to the efforts of Deputy Director, Dr. Kritsachai Somsaman, Ms. Piyapa Su-angavatin, Manager, and all the members of the SEAMEO Secretariat, for making this online event possible.

Thanks to all of you, CRICED has been able to cooperate with SEAMEO Centers in various ways. Here are just a few examples. Director ISODA has published the SEAMEO RECSAM's "Basic Education Standards in Mathematics and Science" and the "Mathematics Challenges" training book series for math and science teachers which led to the development of the SEAMEO QITEP (Quality Improvement for Teacher and Education Personnel) in Mathematics and the Mathematics Standards Test for Southeast Asia. And as part of the MEXT project to strengthen the global reach of universities, Dr. NOMURA Nakao, Regional Director for Southeast Asia and Taiwan offices of the University of Tsukuba, has been working with SEAMEO-RIHED (Regional Center for Higher Education and Development) on the 2013 Inter-University Exchange Project, the Asian International Mobility for Students (AIMS) program, of MEXT.

Recently, the University of Tsukuba has been commissioned by MEXT to implement the Japan Virtual-Campus project. Since CRICED participates in the SEA-Teacher project and distributes teacher education contents online to the SEAMEO School Network and SEAMEO Cares, these contents will be registered in the JV-Campus platform.

Moreover, as part of MEXT's Inter-University Exchange Project, Professor HAMADA Hirofumi has been selected as member of the Campus Asia New Consortia and will be working to establish a double degree graduate program with six universities in East and Southeast Asia.

The Project for Promoting Holistic Education of JICA Malaysia has been awarded to Associate Professor KAWAGUCHI Jun. Also, in Malaysia, our university was requested by then Prime Minister Mahathir in 2018 to establish a branch campus of the University of Tsukuba in Kuala Lumpur and we have been working with MEXT on this. The University of Tsukuba will continue to promote education and research in Southeast Asia in all levels from kindergarten to higher education.

We are confident that through the expansion of these projects, the University of Tsukuba's links with SEAMEO will continue to grow with CRICED as a hub for this collaboration, working hand in hand with all concerned to ensure that it plays a major role in the next decade.

I sincerely look forward to seeing you all next year.

Thank you for your attention.



Achievements of CRICED and Messages from Directors



Achievements of CRICED through International Collaborations: What we learned from you



Masami Isoda, Prof./ PhD
Director of CRICED,
University of Tsukuba, Japan

As Director of the Center for Research on International Cooperation in Educational Development, I would like to express my gratitude for all stakeholders who have been working together through explaining in our activity. Please note that “OUR” means including you and your institutions. The history of CRICED was explained by the Vice president, Dr/Prof. Caroline Benton. Figure 1 is a summary of the history. The photo is the first conference of APEC lesson study project with Kohn Kaen University. Please see the happy smiles. The happy smiling people are challengers who are engaging in educational innovation. Figure 2 is a Lesson Study Network for working together. CRICED grown up with these happy and enjoyable activity with you under the Network.



Figure 1. Twenty Years of CRICED

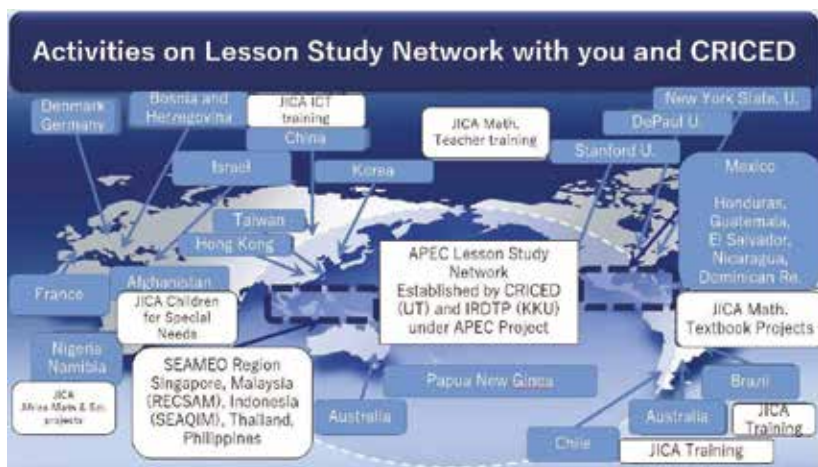


Figure 2. Lesson Study Network for Collaborations (around 2012)

Figure 3 and 4 are samples of our products with your excellence. Those products are published from your organizations and governments as well as publishers. How happy CRICED has been working with leaders and key personnel like you in countries, regions, and global-international organizations. Products includes national textbooks for students in these countries as well as research publications and teacher education guidebooks. These are achievement under your excellency. We learned a lot. CRICED deeply acknowledge your collaborations and contributions.

With your Excellency, published more than 100 books

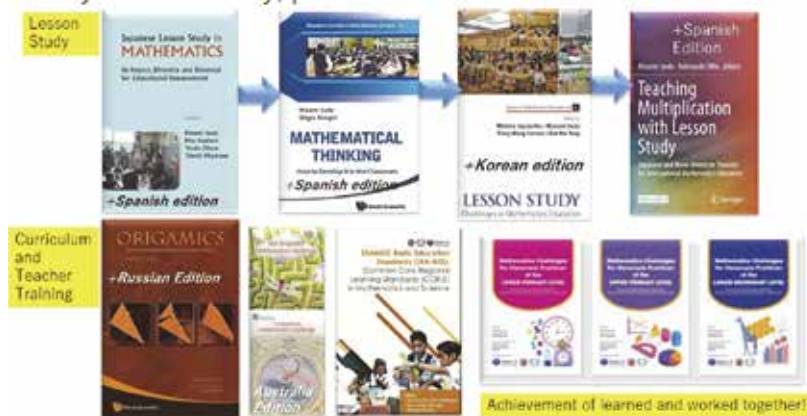


Figure 3. Samples of Products

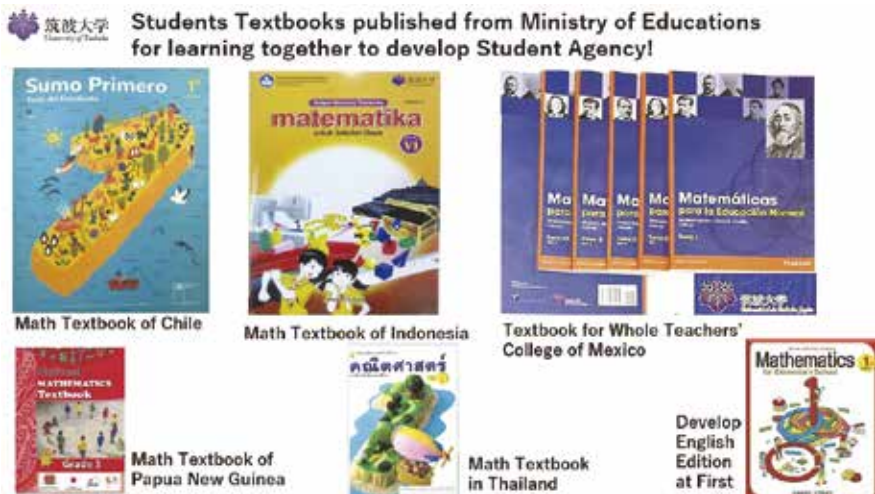


Figure 4. Samples of Developed Textbooks

Under the financial support from MEXT, JICA and International Organizations, CRICED has been extended these activities, experiences and projects beyond APEC and SEAMEO regions under your warm collaborations to Central and South America, South Asia and Africa (Figure 5). We also adapt it for the Education in UT (Figure 6).



Figure 5. Extensions and adaptations of our experiences

Under the new normal, we also adopt our experiences for online teacher-education programs. On this symposium, more than 14,000 people are participating under the announcement by SEAMEO. With the collaborations of SEAMEO centres and the contributions of colleges in the APEC network, now, CRICED has been developing online teacher education programs (Figure 6). It is current our happy challenges and thank you very much for all of your collaborations. Participants of course are also

collaborators through their happy feedback to the course. Please see our enjoyable moment and excellent students, this is the case of Khon Kaen University. Now, we are happy to develop next generations for our future through these online courses.

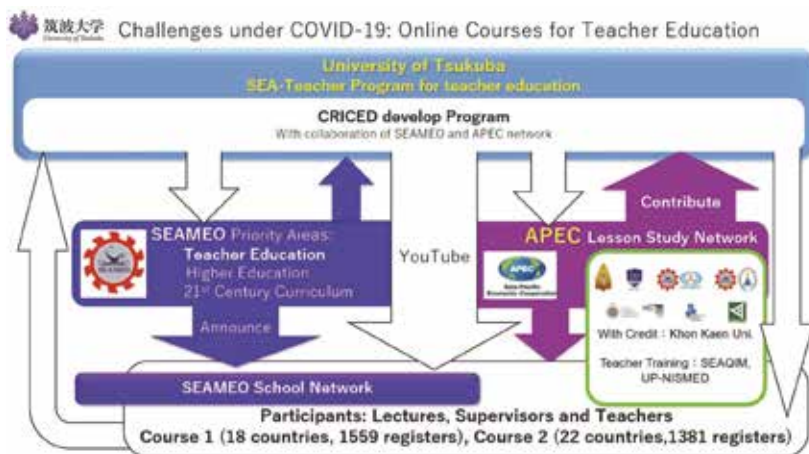


Figure 6. Online Teacher Education Program by CRICED



Figure 7. Credit class by using online content in KKU under Dr. Maitree

These are examples of enjoyable moments with you. I deeply acknowledge and thank you from CRICED for all of your collaborations, contributions and supports. We have spent rich time with you. And last but not the least, thank you very much for the messages in our 20th anniversary.





Hoping for Further Development of CRICED



MURATA Yokuo, Prof. Emer.
Former Director of CRICED,
University of Tsukuba, Japan

It is my great pleasure to congratulate the University of Tsukuba on the 20th anniversary of the CRICED foundation. When CRICED was established in April 2002, I was the first Director. From the outset, CRICED has been engaged in many activities such as research on international cooperation in education, MEXT's cooperation-based system, the CRICED-JICA joint project, and the acceptance of technical training participants and dispatch of experts. Recently CRICED has strengthened collaboration with SEAMEO and APEC. Together with associates in SEAMEO and APEC, CRICED has tried to improve the quality of education in Southeast Asia and Pacific Rim countries. In particular, CRICED helped to spread Japanese lesson studies to the world. It has held CRICED- SEAMEO symposiums, seminars and teacher pilot projects with APEC on numerous occasions.

In my role as Director I made teaching materials regarding Japanese education models in education management, teaching subjects, education for children with special needs and social education based on Japanese educational experiences. The center staff, especially Dr. Hideo Nakata and Dr. Mariko Sato helped extensively in accomplishing this. Those materials were very useful to foreign teachers and Japanese experts for learning about Japanese education models.

CRICED has been suffering from big problems for a long time. There were mainly two problems, lack of centre staff and budget. From the beginning the number of center staff was only three people and after 2016 it became only two. However, many academics of the Institute of Education, University of Tsukuba cooperated and supported CRICED so much and helped it by conducting many activities. The lack of budget was compensated by receiving the Japanese government-sponsored Grand-in-aid for Scientific Research. In the near future CRICED is expected to undertake research on how to overcome difficulties of education under the impact of corona or influenced by natural disasters such as global warming, earthquake and tsunami.





Congratulatory Message for CRICED 20th Anniversary

Hideo Nakata, Prof. Emeritas
Former Director of CRICED, University of Tsukuba, Japan

I am pleased to learn that you have the 20th Anniversary Ceremony of CRICED. I must congratulate you on this 20th Anniversary.

Educational cooperation is still needed in developing countries as quality education is at the center of a nation's progress. It is widely accepted that a lesson study approach is useful to improve teaching and learning. It is hoped that CRICED will play an essential role in promoting the lesson study to these nations. Additionally, CRICED should offer a better opportunity for them to discuss and develop new ways of reaching children whose educational options are limited.



Picture 1. CRICED engaged in JICA-Afghanistan Project around 2005



Educational Partnership with Southeast Asia



SATO Mariko, Ex Prof./PhD
Former Director of CRICED,
University of Tsukuba, Japan

In the present days, Southeast Asian countries have taken off powerfully not only in the field of economic development but also in educational development. Southeast Asia becomes a region of paramount geostrategic importance to Japan. New international relationship between Japan and Southeast Asia is required necessarily.

Now we are unable to say that we “give” these countries educational “assistance.” Right word is not giving but make, and not assistance but partnership. CRICED is the top runner in this sense in Japan.

I wish CRICED continues to promote the best educational partnership with Southeast Asian countries through SEAMEO and APEC.



Picture 2. SEAMEO-UT Symposium (2018)

Congratulatory Messages at the Ceremony



Congratulatory Message for CRICED 20th Anniversary



Taguchi Yasushi

Director General for
International Affairs, Ministry
of Education, Culture, Sports,
Science and Technology,
Japan

I am very pleased that this 10th SEAMEO-University of Tsukuba Symposium is being held today. It is a real honour for me to have this opportunity to make a few remarks in greeting to you today on behalf of MEXT.

The Center for Research on International Cooperation in Educational Development, CRICED, at the University of Tsukuba is marking the 20th anniversary of its founding this year. I wish to express my sincere appreciation to CRICED for its long activities over the past two decades and efforts for international education cooperation.

Moreover, CRICED has played a central role in the field of international education cooperation. CRICED was selected as one of the core centers for the cooperation base-system, which is a MEXT-commissioned project from 2003 to 2009. Since then, CRICED has implemented the numerous other MEXT projects up to now. Through those activities, CRICED has increased its presence as a unique center of international education cooperation.

SEAMEO, the co-sponsor of today's symposium, has been promoting the development of education, science, and culture and interregional cooperation over the many years since its establishment in 1965. At the same time, SEAMEO has been playing a vital role as a regional organization for SDG 4.

Together with SEAMEO, MEXT has been sponsoring the SEAMEO-Japan ESD Award, which recognizes outstanding ESD activities in schools in the Southeast Asian region. This project aims to promote Education for Sustainable Development, ESD, recognized as a key enabler for achieving all 17 goals of the SDGs. MEXT is striving together with SEAMEO to realize sustainable, diverse, and inclusive societies where "no one is left behind."

In the past two years, the education cooperation has faced the many difficulties due to the COVID pandemic. Nevertheless, I believe that the long-standing partnership

between the University of Tsukuba and SEAMEO will continue to be the firm basis for the Southeast Asian region and Japan to cooperate for the achieving of SDG 4.

Finally, I hope that this symposium proves fruitful for you all and that CRICED will continue its invaluable development from now.



Picture 3. First APEC-Tsukuba Conference, Tokyo (2006) and 10th Conference

The APEC project began with Khon Kaen University (KKU) which was proposed by the Ministry of Education, Thailand with the collaboration of CRICED and the Ministry of Education, Culture, Sports, Science and Technology (MEXT) Japan, jointly. From this conference, both the Centre for Research on Mathematics Education (CRME), KKU, and CRICED, UT, managed the APEC Lesson Study project until 2018 under MOE, Thailand and MEXT, Japan. The project established the APEC Lesson Study Network.



Congratulatory Message for CRICED 20th Anniversary



Sachiko Imoto
Senior Vice-President, JICA

I would like to express my sincere gratitude for your invitation today. My name is Takeshi Watanabe, Director General of JICA Tsukuba Center. I am honoured to stand here today on behalf of (Ms. Imoto, Senior Vice President,) JICA. I would like to offer a few words of congratulations to the University of Tsukuba's Center for Research on International Cooperation in Education Development, known as CRICED, on its 20th anniversary.

CRICED was established on April 1st, 2002, as a joint research facility of the University of Tsukuba for the purpose of promoting the utilization of Japan's educational experience and the dispatch of in-service teachers as part of a base center for educational cooperation with developing countries.

Since its establishment, the Japan International Cooperation Agency (JICA) has been working closely with CRICED as an implementing agency for international educational cooperation.

Shortly after establishing CRICED, JICA invited Prof. Yokuo Murata, who was then CRICED's director, to serve as the chair of the research group and conduct a research study on the Japanese educational experience. Prof. Masami Isoda, the current director and prof. Hideo Nakata were also its main members. The results were compiled and published as a book in 2005, under the title of "Japan's Educational Experience: Considering Educational Development in Developing Countries". At that time, it was rare to publish JICA's research study as a book, and therefore, I am very grateful for the members' dedicated discussion based on deep insight and passion to achieve this result. Once again, I wish to express my deep appreciation for each member who took part in the quality and dedicated discussion and survey with deep insight and produced the result.

Now, 20 years later, educational cooperation based on Japan's educational experience has become one of the essential pillars of JICA's cooperation. Collaboration with

CRICED/University of Tsukuba has also led to an ongoing technical cooperation project called “The Project for Promoting Holistic Education” in Malaysia. The symposium for the project is scheduled to be held tomorrow.

In addition to the above, CRICED/the University of Tsukuba has provided significant support for JICA's educational cooperation in developing countries, such as implementing the JICA Knowledge Co-Creation Program and technical support for Japan Overseas Cooperation Volunteers, especially for supporting dispatched in-service teachers. I would like to express our deepest gratitude for your cooperation on this opportunity.

As a result of long years of cooperation, the University of Tsukuba and JICA signed a partnership agreement on October 1, 2020. Other than education, various collaborative activities have been carried out in the fields of agriculture and so on. I am also looking forward for working together with CRICED which will mark its 20th anniversary this year, and I sincerely wish for CRICED/ the University of Tsukuba's successful future.

At last, we would like to offer once again our congratulations on its 20th anniversary.



Picture 4. Yamamoto, Y. sensei at Regional Project: Me gusta Matemática!

CRICED collaborated with teachers of Elementary School of the UT. Tsubota, K., Hosomizu, Y., Tanaka, H., Yamamoto, Y., Seyama, T. sensei and Isoda, M. Prof., contributed to the JICA Regional Project for Honduras, El Salvador, Nicaragua, Guatemala and Dominican Republic.



Congratulatory Message for CRICED 20th Anniversary



Ethel Agnes Pascua-Valenzuela, Dr.
Director of SEAMEO Secretariat

On behalf of the Southeast Asian Ministers of Education Organization (SEAMEO), I extend our heartiest congratulations to CRICED of University of Tsukuba for its 20 years of success in fulfilling its mission of promoting research on international cooperation for educational development.

Since its inception as a SEAMEO affiliate member in 2009 the University of Tsukuba, Japan, has been one of the most active SEAMEO affiliate members, which has developed various teacher development programs particularly in sciences, mathematics and teacher education as well as professional and student exchange programs. We have truly benefited from CRICED's commitment and initiatives through the strong partnership and friendship with our SEAMEO Regional Centers and the Southeast Asian Ministries of Education.

Thank you CRICED for your contribution and dedication for the development of education, lets further strengthen our commitment to serve the needs of teachers and learners in Southeast Asia. SEAMEO commits to strengthen our friend-partnership into growing areas of cooperation which can be reach out to other partners educators and more learners. Congratulations to CRICED for your wonderful journey of achieving this milestone and I wish CRICED continued success for many more years to come.



Picture 5. SEAMEO Higher Official Meeting: CRICED usually propose projects and collaborative activity



Congratulatory Message for CRICED 20th Anniversary



Charnchai Panthongviriyakul
President of Khon Kaen
University, Thailand.

On behalf of Khon Kaen University, it is a great honour for me to be here with you today. On this occasion of the 10th SEAMEO-University of Tsukuba Symposium X. And the ceremony of the 20th Anniversary Ceremony of the Center for International Cooperation in Educational Development (CRICED).

First of all, I would like to take this opportunity to express my sincere gratitude to the University of Tsukuba, which has built a very close friendship with Khon Kaen University.

Many collaborative programs and centers have been successfully established between our universities. For example, the Center for Research in Mathematics Education (CRME) founded in 2003. The Center for International Cooperation in Education Development (CRICED) since 2005, the Institute for Research and Development in Teaching Profession for ASEAN (IRDTP), which was established in 2014, as well as many fruitful cooperation with the Faculty of Education, the Faculty of Medicine and the Faculty of Agriculture.

It is also my great pleasure to offer my sincerest congratulations in the CRICED on the occasion of its 20th Anniversary. Established by partner universities from Japan and Southeast Asia as a collaborative center, the CRICED has successfully worked towards our strategic goals and revitalizing teaching education and supporting the development of capacity of building on Teaching Education in Southeast Asia and in countries all over the world.

Today I would like to invite you to join the 10th SEAMEO-University of Tsukuba Symposium, which will be held during February 10-12. It will be a great challenge for the Education Institutes to utilize new method and technologies for teaching and motivating the students. I truly believe that this symposium, with the theme, "Teacher education in the past, the present and the challenges for future" and the subtheme "Reimagining Teacher Education in the new-normal post-COVID-19 era", will be a great

platform to showcase the best practices of teaching and training in the way forward of the “New Normal.” Cooperation between the University of Tsukuba and KKU has grown enormously beyond our expectations.

As a partner university, we would like to thank the University of Tsukuba again for your trust. We are looking forward to be a fruitful continuation of our collaborations in the future.

Finally, I would like to offer my special gratitude and thanks to all the participants,

The committees who contributed to organizing this event successfully and productively. I wish you all good health, happiness, and success.



Picture 6. Establishment of Institute of Research and Development for Teachers’ Profession and National Lesson Study Meeting for Open Approach in KKU

With the support of Prof. Isoda, M., UT-CRiced and UT-Elementary School teachers, Centre for Research on Mathematics Education were engaged in a Lesson Study project on Open Approach in Thailand and Dr. Inprasitha, M. established the first Ph.D program at KKU in Thailand and developed IRDTP for ASEAN.

Messages from Members of CRICED and Former Members



Congratulatory Message for CRICED 20th Anniversary



IDA Yoshiyasu Prof/ PhD
Dean of Faculty of Human
Sciences, University of
Tsukuba, Japan

Congratulations on the 20th anniversary of CRICED. CRICED has made a great contribution to dissemination of Japanese pedagogy and University of Tsukuba over the last 20 years. I hope the further development of CRICED in the future.



Picture 7. CRICED-KKU Office in IRDTP: President Nagata opened the office

CRICED established KKU office in 2015 and it moved to IRDTP in 2017. Prof./Dr. Nagata, K. President of UT visited KKU and implemented the opening ceremony of the office. Prof. Ida, Dean of Human Sciences, has been supporting the activity of IRDTP with the faculty of education as well as CRICED.



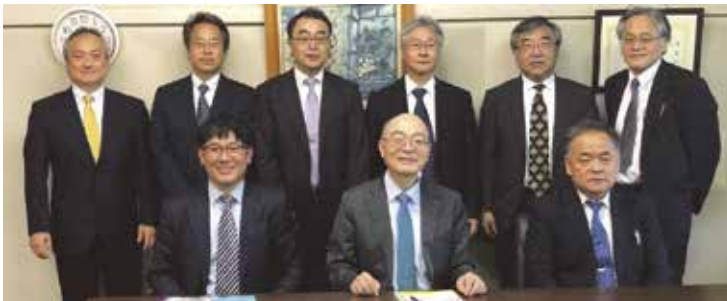
Congratulatory Message for CRICED 20th Anniversary



HAMADA Hirofumi, Prof./PhD
Director, Department of
Education, Associate Dean,
Faculty of Human Sciences,
University of Tsukuba, Japan

I would like to congratulate CRICED on its 20th anniversary.

After CRICED was established, as a co-researcher, I was involved in editing and writing a textbook for foreigners to learn about education in Japan, *Educational System & Practice in Japan* (2006). When people from different countries learn about education in each other's country, it helps them to understand each other and themselves at the same time. This will encourage us to cooperate in our efforts to build a better future society. As a university open to the world, the University of Tsukuba has been promoting international collaboration in various fields of education and research, and CRICED has been leading exchanges with ASEAN and many other countries in international cooperation for educational development. I would like to thank CRICED for the important contributions it has made and wish it continued success in the future.



Picture 8. Collaboration Meeting with Korea National University of Education



The Key Platform for International Cooperation in Education



SHIMIZU Yoshinori, Prof./PhD
Faculty of Human Sciences,
University of Tsukuba, Japan
Chair of Degree Programs in
Education

Since its establishment in 2002, the CRICED has played a major role in international cooperation by providing a key platform for educational research and development in the past 20 years. Its leading role in educational reforms will be continued and enhanced through further international projects in education.



Picture 9. Collaboration Meeting with KKU and UT



Expectations for Student Exchange



Naohiro Higuchi, Prof/PhD.
Chair, College of Education,
University of Tsukuba, Japan

The University of Tsukuba has a mission as a Super Global University. In particular, an increasing the number of students studying abroad and accepting foreign students, as well as student exchanges, are expected in undergraduate education. In this process, CRICED helped us to start the "Overseas Classroom Research Seminar" class. Our students visited schools in Indonesia, Philippines and Thailand. And students from those countries also came to Japan until 2020. After COVID-19, we have provided the information about school education in Japan to the world by online. I hope that many students will interact with each other through CRICED in the future.



Picture 10. 22 Professors from Indonesia visited Sakado High School, UT

SHS supported the SEA-Teacher Internship Program with KKU, UP and CRU.



Toward the Globalization of Education



Kiyoshi Karaki, Prof/PhD
Director, Office for the
Development of Professional
Global Educators (ODPGE),
University of Tsukuba, Japan

In an increasingly globalized society, teachers are expected to have a global perspective. CRICED recognized this importance at an early stage and has developed various activities. CRICED's achievements have been highly evaluated not only in Japan but also in the world. With the support of CRICED, ODPGE has also examined ways to develop teachers who can play an active role in global society. It is thanks to CRICED that we have been able to achieve many results by building partnerships with various organizations and people. We look forward to receiving various kinds of support from CRICED in the future.



Picture 11. Meeting with Chinese Academy of Sciences for Education (2019)

In relation to APEC activity by CRICED, CASE visited ODPGE and began the project which includes three major universities in China.



Congratulatory Message for CRICED 20th Anniversary



Kamal Lamichhane, Ph.D.
Associate Professor, Faculty
of Human Sciences,
University of Tsukuba, Japan

On behalf of the Southeast Asian Ministers of Education Organization (SEAMEO), I extend our heartiest congratulations to CRICED of University of Tsukuba for its 20 years of success in fulfilling its mission of promoting research on international cooperation for educational development.

University of Tsukuba of Japan has been one of the most active SEAMEO Affiliated Members which has developed various teacher development programmes for the Southeast Asian educators. We have truly benefited from the CRICED's commitment and initiatives through the strong partnership with the SEAMEO Regional Centres and the Southeast Asian ministries since 2009.

Congratulations to CRICED for your wonderful journey of achieving this milestone and I wish CRICED continued success for many more years to come.



Picture 12. SEAMEO-Tsukuba Symposium



Congratulatory Message for CRICED 20th Anniversary



Jun Kawaguchi Ph.D.
Associate Professor, Faculty
of Human Sciences
University of Tsukuba, Japan

I sincerely congratulate on the 20th anniversary of CRICED. Thanks to the tireless efforts of our predecessors, CRICED has produced many valuable results so far. Since I started working as a researcher in international educational development, I have participated in and learned from many CRICED's symposia. In addition, I have always used the data in the "Japanese Educational Practice Collection" published by CRICED in my classes and research. I think it is a wonderful and valuable source of information and data providing comprehensive information with photos in English. I am sure that many researchers and practitioners have referred to it and have been helped by it all over the world.

As a collaborator of CRICED, I will strive to contribute not only to CRICED's work but also to the academic field of international educational development. Once again, congratulations on the 20th anniversary of CRICED.



Symposium on Holistic Education: Implications for Southeast Asian Countries
11 Feb 2022

Japan Time (GMT+9):

- 10:00-10:05: Opening Remarks
- 10:05-10:08: Photo Session & Opening Announcements
- 10:08-10:10: Speech: Holistic Education: An Invitation
- 10:10-10:20: Presentation 1: The Significance of Holistic Education in Malaysia
- 10:20-10:30: Presentation 2: Holistic Education in Indonesia: Reflection and Reinterpretation
- 10:30-10:40: Presentation 3: Role of Pre-school to Create a Foundation for Holistic Education in Primary School
- 10:40-10:50: Presentation 4: Overview of the Special Activities in Japanese Elementary Schools
- 10:50-11:10: Break
- 11:10-11:20: Discussion
- 11:20-11:55: Closing Remarks

Importance of Holistic Education in a Globalised Society

Malaysia Education Blueprint 2013-2025

Malaysia Education Blueprint 2013-2025, which defines success only when "every student leaves school as a global citizen imbued with core, universal values and a strong Malaysian identity".

Picture 13. Holistic Education Symposium for Non-Cognitive Skills from Early Childhood Education



Utilize the experience at CRICED in a different field



Masaru SANUKI, Prof/Dr
Faculty of Medicine,
University of Tsukuba, Japan

The experience I gained at CRICED in mathematics education and the development of electronic teaching materials has been put to good use during the new coronavirus pandemic.

Although I am now doing research in a different field, I believe that the fact that what I experienced 10 years ago is still useful is one of the facts that proved that the activities of CRICED at that time were research that will lead to the future.

I hope that CRICED will continue to grow for the further development of international education and for my own further skill development.



CRICEDSOFTWARE
MATHEMATICS AND INFORMATICS

[Math-Info's Home](#) [CRICED's Home](#) [Contact](#)

SOFTWARE HELPING IN EDUCATION

On this website you can download
freeware electronic teaching materials
about Mathematics and other subjects.



GRAPES

GC (Geometric Constructor)

dbook

GCLEditor

DGraph

Picture 14. CRICED developed free-software and distributed



Gratitude



Yoneyama Takafumi, Lecturer
 Institute of Foreign
 Languages, Department of
 Japanese Language, Moscow
 City University, Russia

I have been working as a web developer at CRICED since 2016. Professor Isoda has appreciated my skills and has allowed me to work with a high degree of creative freedom. For me CRICED not only is a good place to work, but it has also given me a good opportunity to improve my web development skills.

In addition to that, I was also able to do some research activities while working at CRICED, so I really appreciate professor Isoda and CRICED for giving me such an opportunity.

I wish CRICED every success in the future.



Picture 15. CRICED developed free online contents and programs

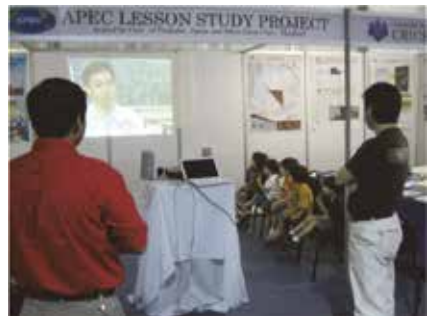


Congratulations on the 20th year of CRICED!



Takeshi Miyakawa, Prof/Dr.
Waseda University, Japan

It's hard to believe that 20 years have already passed since the inauguration of CRICED. I worked as a member of CRICED for three years from 2003 in the early days of CRICED. Since then, CRICED should have evolved so much. During my time at CRICED, some national or international projects were launched and carried out with different sectors. Those were the wonderful opportunities for me to work with not only scholars of universities but also schoolteachers, teacher educators, practitioners of international cooperation, and government administrators. I should thank CRICED for such experiences enriching my career, and hope CRICED continues to evolve!



Picture 16. APEC Lesson Study project exhibition at the International Congress of Mathematical Education 11th in Mexico



Congratulations on the 20th anniversary of the founding



Kimiho CHINO, Professor
Institute of Education,
Shinshu University, Japan

I heartily congratulate CRICED on 20th anniversary of the founding. I recall addressing the challenge in holding of the APEC-Tsukuba International Conference, supporting in-service teachers as Japan Overseas Cooperation Volunteers (especially in Republic of Vanuatu), and international educational cooperation in Bosnia and Herzegovina, with colleague under the supervision of professor Isoda during early days of CRICED. Please accept my warmest regards for continued growth of CRICED as an international core center for leading educational reform, and your efforts. I wish CRICED all the best in the future.



Picture 17. CRICED supported JOCV teachers under MEXT



Congratulations on CRICED 20th Anniversary



Yutaka OHARA, Professor
College of Education, Kanto-
Gakuin University, Japan

May I send warmest congratulations on this Anniversary. On this happy occasion, I should like to express my deep appreciation and great esteem for all who have labored so hard in the work on educational development. Once, I was one of the first CRICED assistant researcher in 2003~2004. In the early days of CRICED, the professors educated us how to manage various projects. It is really advantageous until today. I am deeply grateful for these experiences that are backbone of the tasks in which I have been associated. Finally, I wish the CRICED the very best for continued success.



Picture 18. Lesson Study books in Spanish

Messages from Visiting Scholars of CRICED



20 years of CRICED and CRME Collaboration



Maitree Inprasitha, Assoc.
Prof./Ph.D.

Vice President, Education and
Academic Services, Khon Kaen
University, Thailand.

I had studied at the University of Tsukuba for 8 years. In fact, I heard about the establishment of CRICED from Prof. Yukuo Murata before returning to Thailand in 2001. Fortunately, in 2002, I witnessed the establishment ceremony of CRICED and discussed about the future collaboration with Khon Kaen University. During the last 20 years, with the vision of Prof. Masami Isoda, several supports from CRICED and collaborations between CRICED and CRME of KKU has had great impacts on the education reform in Thailand especially, in the field of mathematics education. A plenty of our collaborative activities including textbook translation, expanding the number of schools implemented LS and OA in Thailand into more than 300 schools, joint research, and CRICED Center establishment at the IRDTP, KKU, demonstrate our deep cooperation that affects to not only Thailand but also CLMV countries. Congratulations on the 20th anniversary of CRICED, and hope to develop our collaboration to be more and more strengthened in future.



Picture 19. Dr. Maitree adapted the Open Approach to Thailand by using translated textbooks



Congratulatory Message



Dr. Wahyudi

Deputy Director (Programme and Development) SEAMEO Secretariat, Thailand.

I have very fond memory of CRICED during my tenure at SEAMEO RECSAM (2006 - 2010), SEAQIM (2011 – 2018), and SEAMEO Secretariat (2019 – now). With its strong commitment and initiatives, CRICED has established robust partnership with the SEAMEO Regional Centres through joint research, e-textbook development, exchanges of experts and researchers, holds international symposiums, and Foreign Research Fellowship at CRICED, to name a few.

This 20th CRICED Anniversary marks the close of one chapter and the beginning of another. I would like to conclude my congratulatory with a strong hope that CRICED will continue to contribute even further to the enhancement of education and human resource development in SEAMEO member countries.



Picture 20. CRICED-Indonesia Textbook Editorial Meeting with the support of SEAQIM



Congratulatory Message for CRICED 20th Anniversary



Abraham Arcavi, Prof/Dr.

Department of Science Teaching,
Weizmann Institute of Science,
Israel. Former Secretary General
of International Commission of
Mathematical Instruction under
IMU

My warmest congratulations to CRICED and its leaders on the occasion of its 20th anniversary. I was privileged to work with Professor Masami Isoda and his team during my sabbatical. I had an excellent experience, I learn much, and I brought with me knowledge that I am applying to this day in my work



Picture 21. Tsubota, K. 7's Demonstration of the Open Approach at ICME11

CRICED provided Lesson Study Demonstration in the World with the collaboration of the Elementary School of UT.



Congratulations to CRICED- 20th Anniversary



Dr Yuriko Yamamoto Baldin
Universidade Federal de São
Carlos, Brazil. ICMI Board
Member under IMU

It is my honor to participate in the celebrations of the 20-th anniversary of CRICED when I express my deep appreciation for the learnings I have gained since my first visit in 2003. CRICED offered me a rich environment in expanding views on mathematics education considering the integrations of cultures and knowledge of universal character. In 20 years, CRICED has solidly established in the international scenario of collaboration with decisive influences on educational policies currently recognized through the projects at international conferences and its impacts. I express here effusive congratulations to CRICED wishing long life contributing for global education.



Picture 22. Lesson Study Workshop in Brazil



Congratulations message



Hee-Chan Lew, Prof/PhD.

Former President of Korea
National University of
Education, Korea

Congratulations on the 20th anniversary of Centre for Research on International Cooperation in Educational Development (CRICED) of Tsukuba University. Over the past 20 years, it has been doing very valuable activities for the educational development in the Asia-Pacific region with a consistent mind.

I would like to express my sincere respect for the outstanding leadership of center directors, including Dr. Masami Isoda and full support at the university level.

I hope that Tsukuba University and CRICED will continue to show leadership as Asia-Pacific countries interact further in the future.



Picture 23. Lesson Study Workshop at ICME 12 (Korea)

CRICED implemented a key role in ICME 12 with the Elementary School of UT under the support of Prof. Hee -Chan Lew, Co-organizer of ICME 12.



Commemorative message on 20th anniversary of CRICED



Prof. Marcela Santillán Nieto
Former Director General of
Teacher Education, Mexico.
Former President, Universidad
Pedagógica Nacional, Mexico

I would like to acknowledge and express our gratitude to Prof. Masami Isoda director of CRICED, University of Tsukuba Japan. For twenty years they have shared their expert knowledge on the development of mathematical thinking with teachers, curriculum developers and researchers from around the world and have opened a space for academics interested in the subject to contribute to this important work, particularly in Mexico we have had the benefit of more than sixteen years of collaborative work. Last but not least, I want to thank you for all the good moments and for the beautiful experiences. Thank you very much!



Picture 24. Workshop in Mexico to develop a teacher's college textbook

CRICED developed the official teachers' college textbooks for mathematics education under the project of the Ministry of Education, Mexico.



Lesson Study in Chile



Arturo Mena-Lorca, Dr.

Former Vice President of Pontificia Universidad Católica de Valparaíso. Chile. Former president. Chilean Society for Mathematical Education

In 2005, the Ministers of Education of Japan and Chile signed a collaboration agreement headed by CRICED and hosted by Dr. Masami Isoda.

I came as a trainee and later as a visiting scholar. We collaborated in several undertakings, including the APEC-Tsukuba project; other people joined in. This substantially changed the master's and doctoral programs in Didactics of Mathematics at our university—we developed local theory. We keep trying Chile to use Lesson Study as the primary tool in teachers' professional development.

We gratefully salute CRICED for its tremendous vocation and Dr. Isoda for his tireless, expert, and generous work.



Picture 25. Collaboration with the Mathematics Institute of Pontificia Universidad Católica de Valparaíso



Influence of the Innovation of Mathematics Education



Raimundo Olfos, PhD/Prof.

Pontificia Universidad
Católica de Valparaíso, Chile.
Former President of Chilean
Society of Mathematics
Education

Congratulations to CRICED on achieving the twenty-year of international cooperation. We acknowledge all contributions of Prof. Masami Isoda. CRICED have made over the years in making our MATHEMATICS CHILEAN EDUCATION successful. We are so happy and proud of all we've accomplished. Thank you for sharing "Lesson Study: Problem Solving Approaches in Mathematics Education". Thank you for inviting us to the Innovation of Mathematics Education through Lesson Study and Challenging from Mathematics Education to Emergency Preparedness Education projects under APEC!



Picture 26. At the National Lesson Study Meeting at the National Diet, Chile



Congratulatory Message for CRICED 20th Anniversary



Dr. Ui Hock Cheah.
Former Deputy Director,
SEAMEO RECSAM, Malaysia

My Heartiest Congratulations to CRICED, University of Tsukuba on your 20th anniversary. The many contributions of CRICED towards the global community in education and in particular, to SEAMEO in Southeast Asia and to the international Lesson Study community has gained world-wide recognition. This 20th anniversary indeed marks an important milestone in the development and history of CRICED.



Picture 27. APEC-Tsukuba International Conference (2012)



CRICED's 20th Anniversary



Aida I. Yap, PhD.

Former Director, National Institute for Science and Mathematics Education Development.

I would like to express my warmest congratulations to CRICED for its 20th Anniversary. Many countries have benefited much from the educational reforms you have initiated through international cooperation.

UP NISMED is proud to be part of your journey. We sincerely look forward to broadening and strengthening our partnership with you for many years to come.



Picture 28. CRICED developed textbooks in various languages based on English translation with the support of UP-NISMED



Congratulatory Message for CRICED 20th Anniversary



Dra. Soledad Estrella.
Pontificia Universidad
Católica de Valparaíso, Chile

Congratulations to CRICED on its 20th anniversary! Thanks to CRICED for the theoretical and practical support in the training of teachers in mathematics and statistics education in Latin America and particularly in Chile. Thank you for your pursuit of the development of student thinking, which provides the foundation for children's personal development and learning. Thank you Professor Isoda for creating an international community committed to education!



Picture 29. The APEC Computational Thinking Project Meeting in Chile was proposed by Japan, Chile, and Thailand



Congratulation



Dr. Lambas.

Retired Staff, Center for
Curriculum and Textbooks
Ministry of Education and
Culture Republic of Indonesia

It gives me great pleasure and honor to be able to give my personal congratulations to CRICED University of Tsukuba on achieving 20 successful years in international cooperation of educational research.

I visited there during one month as a Visiting Research Fellow three years ago. I was very impressed by the facility of CRICED and the support from Prof. Masami Isoda and staffs. I would also like to thank CRICED for collaboration with Center for Curriculum and Textbooks in translating and adapting Japanese Mathematics Textbooks to Indonesian language and context.

I wish CRICED further success.



Picture 30. The Indonesian Edition Textbook Project is under the Ministry of Education.

A Journey of Collaboration



Teh Kim Hong

Mathematics Specialist,
RECSAM, Penang, Malaysia

Education Specialist,
SEAMEO RECSAM, Penang, Malaysia

The name of CRICED has made its mark in the SEAMEO region and beyond for its outstanding contributions the last 20 years. Concurrently, it should be acknowledged that Dr Masami Isoda's passion and commitment attributed to CRICED's success. CRICED has been an active supporter of several workshops conducted by RECSAM. In turn, CRICED's initiatives had culminated in a collaboration resulting in the SEAMEO Basic Education Standards (SEA-BES): Common Core Regional Learning Standards (CCRLS) in Mathematics by 2017. Subsequently, this document led to the drafting of three teacher guidebooks to empower educators in 2021 and 2022. CRICED's significant contributions are thus to be commended for and I bid CRICED the best wishes for all future endeavours.



Picture 1. Dr. Isoda with Members of SEAMEO-RECSAM



CRICED Anniversary



Wahid Yunianto
SEAMEO QITEP in
Mathematics, Indonesia

I visited CRICED the University of Tsukuba in 2015. It was a great experience to do a fellowship there. I did Japanese mathematics textbooks translation for primary schools. From the textbooks, I learned a lot how mathematics is being taught in Japan. The “imagine the future” has been tattooed in my mince since I visited CRICED. I keep wondering how mathematics would be taught in the future and how we can help students to learn mathematics. I wish the prosperous future for CRICED and will contribute more to better future education.



Picture 32. Robotics Project at SEAMEO Qitep Mathematics (SEAQIM)



Happy 20th Anniversary CRICED, University of Tsukuba!



Uki Rahmawati
SEAMEO Regional Centre
for QITEP in Mathematics,
Indonesia

I am pleased to offer my warmest congratulations to the Center for Research on International Cooperation in Educational Development (CRICED) on its 20th Anniversary.

The Center has made so many contributions in promoting development research in education. Getting an opportunity in the Foreign Scholar Visiting program in the past few years gave me so much knowledges and experiences about research in mathematics, as well as the development of educational content especially for mathematics.

I wish CRICED continuing success in the future endeavors and the many more brilliant milestones to come.



Picture 33. Workshop to Develop Indonesian Edition of Mathematics Textbooks.



Congratulations on CRICED 20th Anniversary



Narumon Changsri, Ph.D.
 Center for Research in
 Mathematics Education,
 Khon Kaen University,
 Thailand.

Looking back into the nearly two decades since my first visit to CRICED in November 2005 as a graduate student in Mathematics Education program at the Faculty of Education, Khon Kaen University. The visions of both Prof. Maitree Inprasitha and Prof. Masami Isoda investing in capacity building has had great impacts on my career path and also on the field of mathematics education in Thailand. I have partly contributed to the transformation process of implementing Japanese lesson study into Thai schools. Collaboration between CRICED and CRME since I was a graduate student and a research assistant of CRME to observing in Japanese mathematics classroom until now that I could contribute to using Thai version of Japanese textbook to create mathematics lesson using LS and OA has given me a very great delight. On behalf of a director of CRME, I would like to congratulate on the 20th anniversary of CRICED and look forward to our further collaboration.



Picture 34. Exhibitions at EDUCA, BKK, and Study Programs at the CRICED

UT-CRICED and KKU-CRME collaborated on various activities and implemented various student exchange programs.



Commemorial



Senior professor Rafael
Lindqvist

Department of Sociology,
Centre for Social Work,
CESAR, Uppsala University,
Sweden

I learnt to know Dr. Kamal Lamichhane in 2012 because we have a common interest in Disability Studies. A few years later Dr. Lamichhane sent me a generous invitation to spend one month at CRICED in October 2016 to develop our research interests. Our cooperation was fruitful and resulted in a comparative article on disability policies in Japan and Sweden, published in a European peer reviewed journal. Excellent administrative support from staff and management at CRICED and the library at University of Tsukuba made this cooperation possible. My experience of CRICED was extremely positive.





Congratulatory Message for CRICED 20th Anniversary



Toby Long, Professor
Georgetown University, USA

Wishing the CRICED a very happy anniversary. Thank you for allowing me to be part of your contributions to Japanese education. The dedication and creativity of the CRICED faculty and staff is applauded! I congratulate all of you for your efforts and accomplishments!

Here's to another 20 years!





Congratulatory Message for CRICED 20th Anniversary



Dr. Jeff Lee
University of Massachusetts
Global, USA

It was an honor to serve as the Visiting International Research Fellow in 2015 at the University of Tsukuba. My experience collaborating with the top researchers around the world was one of the most memorable experiences in my professional career, especially the one-on-one collaboration with Dr. Kamal Lamichhane. I continue to be highly impressed by the work of faculty, students and affiliates of the University of Tsukuba. Thank you for providing me this opportunity.





Congratulatory Message for CRICED 20th Anniversary



Hasheem Mannan, Assoc. Prof.

Associate Professor in Health Systems, UCD School of Nursing, Midwifery and Health Systems, Ireland

Congratulations on the 20th anniversary of International Cooperation Development in Mathematics Education (CRICED). I take this opportunity to wish the Centre for Research on International Cooperation in Educational Development (CRICED) many more years of scholarly contributions to international cooperation in educational development. I also take this opportunity to thank President Dr. Kyosuke Nagata, University of Tsukuba who invited me to hold a visiting fellowship in February of 2016. The fellowship was hosted by Professors Sato and Lamichhane at the Centre for Research on International Cooperation in Educational Development (CRICED). The focus of the fellowship was on 'Disability Statistics and Disability Policy: Within the Context of Convention on the Rights of Persons with Disabilities'. The fellowship enabled close collaboration with Professor Lamichhane in furthering scholarship on disability rights.





Research on global health and disability



Arne H Eide, Prof.
Chief Scientist, SINTEF
Digital. Oslo, Norway

I am happy for this opportunity to congratulate CRICED on its 20th anniversary and grateful for the opportunity I had to be a visiting professor in 2015. I am impressed by the achievements of CRICED within development research and education. The efforts made by CRICED in this field over the past two decades is of high importance for ensuring education for all and through this contribute to the Sustainable Development Goals. As a friend of CRICED, I wish the centre and its staff all the best and success also in the future.



Messages from SEAMEO Centre Directors



Congratulatory Message for CRICED 20th Anniversary



Romyen Kosaikanont, Asst.
Prof.

Director, SEAMEO RIHED,
Thailand

On behalf of SEAMEO RIHED, I would like to extend our heartfelt congratulations on the 20th Anniversary of CRICED. It is with great pride that RIHED has maintained a long-standing cooperation with CRICED and the University of Tsukuba. Over the years, our close collaboration has provided opportunities for successful visiting fellowships and the sharing of insights in the SEAMEO-Tsukuba Symposium series to enhance knowledge and maximise its use for the region. We would like to sincerely thank our friends and colleagues at CRICED for these partnerships and wish you continued success for many more years to come.



Picture 35. SEAMEO-Tsukuba Symposium on AIMS Program with RIHED



Congratulatory Message for CRICED 20th Anniversary



Ms. Susan Leong
Director of SEAMEO
Regional Language Centre,
Singapore

Congratulations to CRICED on its 20th Anniversary!

The University of Tsukuba (UT) is one of the most active SEAMEO Affiliate Members and has contributed much to the Education Agenda of SEAMEO, especially in the area of Science and Mathematics education, research and teacher training. We wish CRICED many more years of success and achievements in its work to support educational development to meet the needs of the region.

Our best wishes to CRICED from all of us at SEAMEO RELC.



Picture 36. SEAMEO-Tsukuba Symposium



Congratulatory Message for CRICED 20th Anniversary



Ramon C. Bacani

Director of INNOTECH –
Regional Centre for
Educational Innovation and
Technology in the Philippines

INNOTECH, the SEAMEO Regional Centre for Educational Innovation and Technology, takes pride in celebrating the friendly and fruitful partnership with the University of Tsukuba. The relationship has evolved over more than two decades, enabling us to serve educators and other key stakeholders in the region. The working links with the University of Tsukuba has enabled INNOTECH to reach out to teachers of science and mathematics, teaching children, engage the various education stakeholders and promote international cooperation in teaching and learning through the guidance of University experts.

The professional exchange enabled sustained collaboration between eminent University professors and the INNOTECH family, enriching institutional cooperation with people-to-people interaction. It further strengthened our commitment to serve the needs of the teachers and school leaders in the Philippines and in the rest of Southeast Asia, which is a shared goal with the University.

As we usher in a new decade of cooperation between the University of Tsukuba and INNOTECH, we also renew our hopes to broaden the areas of cooperation, to embrace new fields, and reach out to other partners as Tsukuba University and INNOTECH imagine the future together!





Congratulatory Message for CRICED 20th Anniversary



Dr. Shah Jahan bin
Assanarkutty

Director of SEAMEO
RECSAM, Malaysia

Congratulations on the commemoration of the 20th Anniversary of Centre for Research on International Cooperation in Educational Development (CRICED), University of Tsukuba, Japan. SEAMEO RECSAM is grateful for the remarkable achievements made possible by several research collaborations with CRICED. We have been involved with CRICED over the years mainly on adopting Lesson Study in the teacher professional development courses and SEAMEO Basic Education Standards (SEABES) for the Development of the Common Core Regional Learning Standard (CCRLS) in Science and Mathematics. I wish CRICED continued success in the years ahead and look forward to having greater collaborations and successful projects.



Picture 37. Workshop on Robotics for Teachers' College Students at SEAMEO RECSAM



Congratulatory Message for CRICED 20th Anniversary



Dr. Sumardiyono
Director of SEAMEO
Regional Centre for QITEP in
Mathematics, Indonesia

Congratulation on completing the 20th milestone, CRICED!

SEAMEO Regional Centre for QITEP in Mathematics (SEAQIM) feels so proud and honour to be given a chance to have close collaboration with CRICED since 2009. May you continue the journey of success with pride!

We look forward too many more successful years with you!

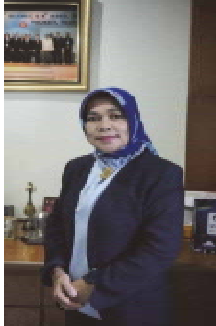
Stay inspired and stay innovated!



Picture 38. CRICED contributed to the Teacher Training Program of SEAQIM



Congratulatory Message for CRICED 20th Anniversary



Dr. Indrawati
Director of SEAMEO QITEP
in Science, Indonesia

Since became one of SEAMEO affiliate members in 2009, CRICED has collaborated and participated in various activities organized by SEAMEO. In addition, collaborating with CRICED provides many accesses for SEAMEO centers and member countries to be involved in various activities organized by both CRICED and the University of Tsukuba.

We at SEAQIS wish CRICED to be a more successful organization, and we hope that the cooperation between CRICED dan SEAMEO will be continued.

Congratulations on your 20th anniversary!



Picture 39. Robotics Project with SEAMEO Qitep Science (SEAQIS)



Congratulatory Message for CRICED 20th Anniversary



Hanani binti Harun Rasit, Dr.
Director of SEAMEO SEN,
Malaysia

Happy 20 years of excellence CRICED, University of Tsukuba.

Wishing you many more years of great success and achievements in the future.

Let's hope for the best in the years ahead.



Picture 40. SEAMEO-SEN visited MEXT-Japan by the arrangement of Dr. Isoda



Congratulatory Message for CRICED 20th Anniversary



Dr. Ho Thanh My Phuong
Director of SEAMEO
RETRAC, Vietnam

On behalf of the SEAMEO Regional Training Center in Vietnam (SEAMEO RETRAC), I'd like to convey my heartiest congratulations to the Center for Research on International Cooperation in Educational Development (CRICED), the University of Tsukuba, on your 20th Anniversary!

It has been a great pleasure for SEAMEO RETRAC to develop and realize effective collaboration with CRICED on joint researches, exchanges of experts and researchers, and especially in the annual international symposiums throughout the years. The active partnership of CRICED is valuable to SEAMEO as a whole and SEAMEO RETRAC particularly.

Our best wishes are to the cohesive partnership and collaborations between SEAMEO and CRICED as well as the University of Tsukuba in delivering impactful programs in the field of education in Southeast Asia and the Asia Pacific regions.

Again, congratulations to CRICED on your glorious journey of achieving this milestone!



Picture 41. Workshop on Lesson Study and d-Book at SEAMEO RETRAC



Congratulatory Message for CRICED 20th Anniversary



Le Thi My Ha
Director of SEAMEO CELLL
(Centre for Lifelong Learning)
Vietnam

Congratulations on CRICED's 20th Anniversary, a hallmark of professional development of a centre on international cooperation of the famed University of Tsukuba.

The ten-year bridge of CRICED-SEAMEO partnership has made possible multiple study exchanges that led to achievements for the shared benefits in the region. SEAMEO CELLL wishes for this relationship to last far beyond this decade-old milestone and contributes to the development of education of Asian countries and across the world.



Picture 42. SEAMEO CELLL Seminar at Tsukuba



Congratulatory Message for CRICED 20th Anniversary



Yudistira Wahyu Wideasana
Acting Director of SEAMEO
Regional Open Learning
Centre (SEAMOLEC)
Indonesia

Congratulations on the special day which marked the 20th Anniversary of the Centre for Research on International Cooperation in Educational Development (CRICED) – the University of Tsukuba (UT). The big family of SEAMOLEC is very grateful to have your organization as one of the SEAMEO Affiliate Members. We wish your organization to grow bigger, successful, and hoping for brighter future ahead. We are pleased to welcome more cooperation between UT and SEAMOLEC. Keep up the good work!



Picture 43. SEAMEO-Tsukuba Symposium opened with SEAMEO Colour



Congratulatory Message for CRICED 20th Anniversary



Mr. ALIAS HAJI ABU BAKAR
Director of SEAMEO
VOCTECH Regional Centre,
Brunei Darussalam

Kudos to the University of Tsukuba on the happy occasion of CRICED's 20th Anniversary!

SEAMEO VOCTECH is proud of our warm friendship with you, facilitated through the visits and presentations of Professor Dr. Masami Isoda, Director of CRICED, on digital books. In reciprocation, our Centre Director, Mr. Alias bin Haji Abu Bakar, greatly appreciated the opportunity to share SEAMEO VOCTECH's achievements and directions at last year's symposium. We look forward to participating in your upcoming events this year. Hearty congratulations on achieving the 20-year milestone and may CRICED and the University of Tsukuba go on to enjoy even greater success and impact in the years to come!

Together we excel!



Picture 44. The National Lesson Study Meeting at UT-Elementary School has been a part of the APEC-Tsukuba International Conference and the SEAMEO-Tsukuba Symposium



Congratulatory Message for CRICED 20th Anniversary



Songheang Ai
Director of SEAMEO TED
Cambodia

Congratulation! The 20th Anniversary of CRICED, the University of Tsukuba. Your perseverance has paid off. Friendship and cooperation are the engines of success and prosperity. I know the record would stand with everlasting momentum.



Picture 45. Excursion of SEAMEO-Tsukuba Symposium



Congratulatory Message for CRICED 20th Anniversary



Mrs Somlak Charoenpot
Director of SEAMEO
Regional Centre for
Archaeology and Fine Arts
(SPAFA) Thailand

CONGRATULATIONS for growing from an on-campus joint research facility 20 years ago into a Center for international cooperation in developing education that leads educational reforms in the Southeast Asian and Asia-Pacific regions, in particular for being instrumental in contributing to the improvement of the quality of teaching and teachers. May CRICED continue to be the leader in organising the network of research institutes that carry out joint research and engage in the mutually beneficial interregional cooperation for the next 20 years.



Picture 46. Dr. Nagata, K., Chair of the Japan Association of National University and President of UT, provided the Reform Seminar for the Vice Presidents of Universities in Thailand at the Tokyo Campus of UT



Congratulatory Message for CRICED 20th Anniversary



Elis Rosdiawati, Dr. M.Pd
Director of SEAMEO
CECCEP, Indonesia

Congratulation for the 20th Anniversary to Centre for Research on International Cooperation in Educational Development (CRICED). We wish you more success and advanced in the future. We hope CRICED keep continuing the knowledge and information dissemination effort on education to improve the quality of human resources in Asia and beyond, especially in the field of Early Childhood Care Education and Parenting. Looking forward to having more collaboration programs in the upcoming time with SEAMEO CECCEP.



Picture 47. As a part of the 20th Anniversary event, Dr. Kawaguchi, CRICED, held the Symposium of Holistic Education on Non-Cognitive Skills with Malaysian government officials and Indonesian scholars



Congratulatory Message for CRICED 20th Anniversary



Assoc. Prof. Dr. Niane
Sivongxay
Director of Regional Centre
for Community Education
Development in Lao PDR

As the Centre Director of SEAMEO CED, it is my great honored to take this opportunity to congratulate and celebrate the 20th Anniversary of the Centre for Research on International Cooperation in Educational Development (CRICED) under the University of Tsukuba, Japan. To represent the SEAMEO Regional Centre for Community Education Development (SEAMEO CED) of Lao PDR, I would like to express our heartfelt congratulate and praise to CRICED on the completed and successful work throughout 20 years, specifically expanded the unique function of domestic joint development research in the Southeast Asian Minister of Education Organization (SEAMEO) and the Asia-Pacific Economic Cooperation (APEC) human resource development sector, and co-organized with the Ministry of Education, Culture, Sports, Science and Technology(MEXT).

On behalf of the SEAMEO CED Team, we would like to express our deeply congratulate to the CRICED to achieve their goals, reputation and in particular, CRICED gained international acclaim for leading class research as an autonomous means of improving the quality of faculty members. We hope that CRICED will keep continuing develop in educational sector in the present and in the future.



Picture 48. SEAMEO Symposium fellows also contributed to the APEC-UNESCO MGIEP Conference



Congratulatory Message for CRICED 20th Anniversary



Glenn B. Gregorio, Dr.
Director of SEARCA in
Philippines

We warmly congratulate the University of Tsukuba - Centre for Research on International Cooperation in Educational Development (CRICED) as you celebrate 20 years of excellent development research and nurturing educational cooperation and educators. As an institution that also puts premium on capacity building, education networks, and research, SEAMEO SEARCA strongly supports CRICED in reimagining teacher and research education in the 21st century. We are one with you in advancing adaptations and innovations to cope with the challenges brought by the pandemic. May CRICED continue to thrive and empower teachers, learners, and institutions alike. Once again, congratulations on your remarkable milestone!



Picture 49. SEAMEO-UT Planning Meeting for Agriculture and Life Science



Congratulatory Message for CRICED 20th Anniversary



Muchtaruddin Mansyur
Director of SEAMEO
Regional Centre for Food and
Nutrition, Indonesia

The SEAMEO RECFON family congratulates the Centre for Research on International Cooperation in Educational Development (CRICED) of the University of Tsukuba (UT) on its 20th anniversary! We highly appreciate the active involvements and valuable contributions of CRICED-UT in the programs and activities of SEAMEO for the past 11 years. We look forward to having a collaboration with CRICED-UT in promoting nutrition education in Southeast Asia in the near future. We wish CRICED more success and a stronger partnership with SEAMEO in the years to come!



Picture 50. A Lecture on SEAMEO Priority Area 7 at the SEAMEO Tsukuba Symposium



Congratulatory Message for CRICED 20th Anniversary



Assoc. Prof. Dr. Pratap
Singhasivanon

Director of SEAMEO
TROPMED Network in
Thailand

On behalf of the entire SEAMEO TROPMED Network (SEAMEO TROPMED Malaysia, SEAMEO TROPMED Philippines, SEAMEO TROPMED Thailand and the TROPMED Network Office) I would like to express our heartfelt congratulations to CRICED on your 20th Anniversary. We are one with you in your celebration. CRICED of the University of Tsukuba, as a strong partner of SEAMEO, has indeed contributed in meeting the goals and objectives of the SEAMEO Centres. Through the collaborative efforts of CRICED and SEAMEO human resource development projects are implemented for the benefit of the people of the region

May the journey of success of CRICED continue in the coming years.



Picture 51. CRICED supported the SEAMEO Secretariat to visit the Director General of International, MEXT, Japan, on the occasion of the SEAMEO-Tsukuba Symposium



Congratulatory Message for CRICED 20th Anniversary



Dr. Vicente Y. Belizario, Jr.
SEAMEO TROPED Regional
Centre for Public Health, Hospital
Administration, Environmental
and Occupational Health,
Philippines

Warmest greetings from the College of Public Health, University of the Philippines Manila, which is also the SEAMEO TROPED Regional Centre for Public Health, Hospital Administration, Environmental and Occupational Health. We extend our congratulations to the Centre for Research on International Cooperation in Education Development (CRICED), University of Tsukuba as it celebrates its 20th anniversary.

We wish CRICED continued success in carrying out its mandate to ensure that learning among students remains relevant and sustained amid the COVID-19 pandemic and beyond, harnessing meaningful collaboration for educational development.

With high hopes, we look forward to more successful years for CRICED.



Picture 52. UT-Tokyo Campus is usually used for the SEAMEO Symposium and the APEC Tsukuba Conference



Congratulatory Message for CRICED 20th Anniversary



Assoc. Prof. Dr. Weerapong
Phumratanaaparin

Director of SEAMEO
TROPMED, Thailand

Greeting from Thailand!

On behalf of the Faculty of Tropical Medicine, Mahidol University and SEAMEO TROPMED/ THAILAND, we would like to express our congratulations to the Centre for Research on International Cooperation in Educational Development (CRICED) under the University of Tsukuba, Japan on the special occasion of the CRICED 20th Anniversary in the year 2022.

We look forward to further fruitful cooperation with you. Wish you all the best. Thank you very much.



Picture 53. Poster Session in the SEAMEO-Tsukuba Symposium

With the collaboration of CRICED, the International Medical Centre of UT has been working for Lao.

Messages from APEC Lesson Study Network



Congratulatory Message for CRICED 20th Anniversary



Soledad A. Ulep PhD.
University of the Philippines
National Institute for Science
and Mathematics Education

CRICED has been playing a leading and significant role in introducing and helping sustain innovations in classroom teaching and learning in mathematics in different countries and cultures. By spearheading the APEC Lesson Study Project jointly with Khon Kaen University which dynamically and fruitfully ran for 12 years, CRICED has been creating its impact on various educational institutions as lesson study as an effective teacher professional development model continues to gain grounds. Congratulations to CRICED for having reached this milestone in its trail blazing existence! Congratulations also to the very competent and supportive people who make CRICED truly live up to its name!



Picture 54 APEC Tsukuba International Conference at JICA Research Institute



Congratulatory Message for CRICED 20th Anniversary



Ivan Vysotskiy, PhD
Moscow Center for
Continuous Mathematical
Education (MCCME), Russia

Dear friends and colleagues,

The role of CRICED educational projects cannot be underestimated, because mathematics is our common language and the language of Nature. For Southeast Asia, CRICED has become a point of attraction for anyone truly interested in the flourishing of mathematics education.

I am deeply indebted to Professor Masami Isoda, who, as Director of CRICED, provides a high level of discussion. At the same time, Dr. Isoda responds flexibly to new and unexpected challenges, invariably pursuing the main noble goals. In these features, I see truly the talent of a scientist and the gift of a leader.



Picture 55. Acknowledgement to Staffs and Students for Working Together



Centre for Research on International Cooperation in Educational Development



CHENG Chun Chor Litwin,
Dr.

The Hong Kong Institute of
Education, Hong Kong

It is my honour to write on this milestone occasion on the 20th anniversary of CRICED. I first participated in the APEC programme organized by CRICED in 2006, and learned a great deal on developing mathematical thinking for students. Since then I have many occasions to come to the Centre again and share professional insights among the APEC research circle. The leading researches in this platform not only benefit the participants, but also teachers in the participating APEC countries; of which Lesson Study in classrooms is one such exemplar.

My Congratulation and I wish the center many more successful years to come.



Picture 56. APEC Tsukuba International Conference at UNESCO University Hall in Tokyo: Japan Host Year of APEC



Congratulations to CRICED for its 20th anniversary



Tin Lam TOH, PhD

Associate Professor National
Institute of Education,
Nanyang Technological
University, Singapore

In the 10th SEAMEO-University of Tsukuba Symposium coinciding with the 20th anniversary of the CRICED, I would like to express my heartiest congratulation to the Centre and Professor Isoda for the successes of the research projects undertaken in benefitting the APEC community and beyond. The covid pandemic has instead brought us opportunity to look at issues from alternative perspective. I look forward to education research in the post-covid era. Congratulations again!



Picture 57. Lesson Study Workshop by Japanes Teachers in Singapore as an Extension of APEC Project Activity



Congratulatory Message for CRICED 20th Anniversary



Associate Professor/Dr,
Doctor Nguyen Chi Thanh

Dean of Faculty, University of
Education, Vietnam National
University, Hanoi, Vietnam

Time is running so fast! I have learnt a lot of very interesting things about Maths education during these conferences. Besides I have meet also very nice and enthusiast people. I have a lot of passionate discussion not only in teaching and learning mathematics but also on other things, especially on Japanese culture and friendship. So, this enrich me a lot. I wish all of you a good conference and plenty of happiness.



Picture 58. Lesson Study Workshop for STEAM Education in Hanoi at the Vietnam Host Year of APEC



Congratulatory Message for CRICED 20th Anniversary



Pedro David Collanqui Diaz
Ministerio de Educación del
Perú, Peru

Contributions for a universal education for common benefit and solidarity, are boosted with institutions where the critical spirit, diversity, and team work promote the development of humanity.

Congratulations CRICED for your 20th anniversary!



Picture 59. Lesson Study in Peru at the Peru Host Year of APEC



Congratulations for CRICED 20th anniversary



Erlina R. Ronda, PhD
University of the Philippines,
Philippines National Institute
for Science and Mathematics
Education Development (UP
NISMED)

Congratulations on your 20th year of great work and leadership in the service of international cooperation for educational development specially in the field of science and mathematics education. Thank you for your continued partnership with UP NISMED. We look forward to more cooperation with CRICED in the next 20 years!



Picture 60. 1st National Convention on Lesson Study and Workshops to Develop Mathematical Thinking in the Philippines



CRICED and SEAMEO Anniversary Message



Colleen M. Eddy, Assoc.
Prof.

Associate Professor, Ed.D.
University of North Texas,
USA

Congratulations on the 20th anniversary of CRICED and 10th anniversary of SEAMEO. I have been honored to have participated since 2015 while a visiting professor at Khon Kaen University where I met Professor Isoda. From this meeting I have made numerous international friends and colleagues where we have presented and published together. I look forward to continued friendship and work together.



Picture 61. APEC Project Meeting at Chile Host Year



Congratulatory Message for CRICED 20th Anniversary



Gabriel Todd Matney, Prof.
Bowling Green State
University, USA

Twenty years of international cooperation has allowed for sharing and advancing of educational ideas. It's been a genuine joy to be part of this community and to learn from each of you. Thank you for all you do.



Picture 62. Lesson Study Workshop at Bowling Green University in OHIO, USA



Collaboration of CRME and CRICED




Dr. Nisakorn Boonsena

Center for Research in
Mathematics Education,
Khon Kaen University,
Thailand

I have heard about “CRICED and University of Tsukuba” from Maitree sensei (Prof. Dr. Maitree Inprasitha, my teacher and advisor since 2004). My first time at CRICED and University of Tsukuba was on APEC Tsukuba 2011 and keep continuing join the APEC Project by the support from Prof. Dr. Masami Isoda and Prof. Dr. Maitree Inprasitha. It is very high appreciated and valuable that CRME and CRICED work together in many projects and activities since 2006 until now.



Picture 63. UT-CRICED grew up with CRME and IRDTP under the collaboration of colleges in the APEC Lesson Study Network



Let's imagine the future together



Roberto Araya, Prof/PhD.

Center for Advanced
Research on Education,
Institute of Education,
University of Chile, Chile

On behalf of the STEM area of the Centre for Advanced Research on Education of the University of Chile, I congratulate the Centre for Research on International Cooperation in Educational Development (CRICED) on reaching its 20th anniversary.

CRICED's vision and collaboration strategy have had an enormous impact on our centre, our country, and multiple other countries. It has allowed us to know and put into practice the centuries-old Japanese methodology of Lesson Study, and implement it in math, and in STEM education.

CRICED has shown us the way and accompanied us in multiple powerful educational strategies that are able to engage students to solve critical problems of citizens. For example, emergency preparedness for disasters such as tsunamis and forest fires, energy efficiency, and environmental pollution. Additionally, CRICED has alerted us to incorporate computational thinking and artificial intelligence in the curriculum to face the super-smart society challenges.

Furthermore, CRICED has introduced us to innovative collaboration and research strategies between countries such as cross-border lessons. CRICED has led us by actively listening to the voices of all countries. It has also placed emphasis on attitudes and values in addition to knowledge creation.

I look forward to continuing working with CRICED to further strengthen our research collaboration in the years ahead. Let's build the future together.



Acknowledgements

Thank you very much for your collaborations with CRICED.

On your collaborations, warm supports and leadings extended to CRICED's activities and various achievements in the past 20 years,

We, CRICED, deeply acknowledge all of you.

CRICED has been very happy to imagine and work for the future with you!

Now, it is the era of next generations!

Let's sing together the Imagine the Future!

English:

https://www.youtube.com/watch?v=wG1_-K2d-c



Japanese 1:

<https://www.youtube.com/watch?v=LI89Pi63S7I>

Chinese:

<https://www.youtube.com/watch?v=G0wEZ3ppNwQ>

Japanese 2:

<https://www.youtube.com/watch?v=aQI0-Q5-CGI>



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About CRICED

The Centre for Research on International Cooperation in Educational Development (CRICED) was established in 2002 in the University of Tsukuba as the core center of the International Cooperation Bases System under the Ministry of Education (Currently, Ministry of Education, Culture, Sports, Science and Technology: MEXT) to adapt the 150-year experience of the University of Tsukuba on its tradition as the Higher Normal School which contributed to establish and reform Japanese Education. Since its establishment, it engaged in various international cooperation projects, especially in the APEC and ASEAN regions. In APEC, it leads the Japanese Lesson Study movement in the world which originated from the Elementary School at the University of Tsukuba in the 1880s. In ASEAN, it engaged in teacher training projects and curriculum and assessments development projects through the Southeast Asia Ministers of Education Organization (SEAMEO). These projects have been ongoing with collaborations of leading researchers, stakeholders, and institutions in the regions and the world.

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