

Emerging Regional Centres of Excellence (ERCE)

A programme of the
Committee for Developing Countries of the
European Mathematical Society



<http://euro-math-soc.eu/EMS-CDC/erce.php>

Emerging Regional Centres of Excellence (ERCE)

There is a fundamental need to train mathematicians originating from less developed countries at the best international level.

Among the emerging economical regions, there are very good centres which can train students to the Master level and higher.

South-south collaborations among such centers by means of regional networks is going to play a fundamental role for the self-sustainability of the programs.



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CDC's strategy for helping this process in a north-south perspective includes the ERCE program, where EMS selects, endorses and helps a number of such centres to offer training to M.Sc. level to students from less developed countries in their region.

CDC identifies local centers which reach the level to be rewarded with the ERCE label.

This label gives recognition and increases the visibility of those Institutes involved in the mathematical education at a sufficiently high level.



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This is a program that the CDC is already running for 4 years - a very short time for such a project, too short to draw conclusions.

Moreover, in developing countries one very often encounters unforeseen setbacks which delay any long-term programme, and we must make allowance for them.




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Under this scheme, the CDC is going to

- evaluate the progression of these ERCE centers (*see the reports below*) with the potentials to structure the program more strictly and to revise its grounds, possibly including more training into research
- prepare a new call accordingly

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Five ERCE centres



- ▶ 1. ASSMS (2011) : The Abdus Salam School of Mathematical Sciences in Lahore, Pakistan.
Alla Ditta Raza Choudary, Director,
- ▶ 2. VIASM (2013): Vietnam Institute for Advanced Studies in Mathematics, Hanoi (Vietnam)
Professor Nguyen Huu Du, Managing Director
- ▶ 3. CIMAT (2013): Centro de Investigación en Matemáticas, Guanajuato (Mexico)
Dr. José Antonio de la Peña, Director General
- ▶ 4. INSPEM (2014): Institute For Mathematical Research, Kuala Lumpur (Malaysia)
Prof Dato Dr Kamel Ariffin Mohd Atan, Director
- ▶ 5. IASBS (2014): Institute for Advanced Studies in Basic Sciences, Zanjan (Iran)
Director: Hamid Reza Khalesifard
Person in charge with ERCE label: Rashid Zaare-Nahandi



ASSMS (ERCE 2011)



The Abdus Salam School of Mathematical Sciences in Lahore
Pakistan.

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VIASM (ERCE 2013)

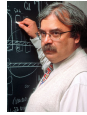


Vietnam Institute for Advanced Studies in Mathematics
Hanoi (Vietnam)

 <http://euro-math-soc.eu/EMS-CDC/erce.php> 



CIMAT (ERCE 2013)



Centro de Investigación en Matemáticas
Guanajuato (Mexico)



<http://euro-math-soc.eu/EMS-CDC/erce.php>



INSPEM (ERCE 2014)



Institute For Mathematical Research
Kuala Lumpur (Malaysia)



<http://euro-math-soc.eu/EMS-CDC/erce.php>



IASBS (ERCE 2014)



Institute for Advanced Studies in Basic Sciences,
Zanjan (Iran)



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ASSMS Alla Ditta Raza Choudary



This title (label) brought some immediate benefits to ASSMS. ASSMS is affiliated with GC University Lahore. When ASSMS received the ERCE label, the University's prestige was raised and it reflected very positively in the national ranking of the University.

ERCE label is quite encouraging and inspiring for the institutions to collaborate with each other. If ERCE program is strengthened, it can provide a stronger base for such collaborations, which have a tremendous potential to boost up the quality of mathematics education and research in developing countries of the world.



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VIASM

Nguyen Huu Du



Gaining the ERCE label really helps VIASM a lot to achieve its goals so far in terms of enhancing its reputation and partnership and attracting international students. Since the benefits to VIASM and the community is clear, we recommend to continue the program.

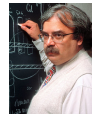
The program would help us to inform the information on its labeled centers, as well as the centers activities so that many more international institutions and students can approach us.

Since VIASM do not have much budget for sponsoring the international students to attend its activities (most of its budget source is from the government, which supposed to use for Vietnamese mathematical community), the program can help in the fund-raising, sponsorship or connect the Institute with the potential partners/ sponsors.



CIMAT

José Antonio de la Peña



CIMAT received the label of ERCE from EMS in 2013. Apart of the recognition conferred to CIMAT, this label brought some immediate benefits:

CIMAT gains greater visibility in the mathematical world which, certainly, will attract to the center good students and researchers alike, fostering closer ties with mathematicians everywhere.

ERCE label is quite encouraging for the institutions to collaborate with each other. This can provide a base for collaboration among centers in the world, with the consequence of improving the quality of mathematics education and research in developing countries.



INSPEM Kamel Ariffin Mohd Atan



INSPEM would like to suggest that this program be continued and machinery of inviting and offering places to international students be improved.

We would like also to suggest that meetings between ERCE-labeled members be annually held (or at a period agreed by all parties) to exchange reports, views and ideas on the running of the program. INSPEM is willing to be the host at the convenient time of all involved.



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IASBS

Rashid Zaare-Nahandi



IASBS has got the ERCE label in 2014. The policy of IASBS to develop the Department of Mathematics according to ERCE label is two folded: research and education.

IASBS strongly suggests to continue this program and establish a tight collaboration between institutes with ERCE label. Annually meetings between ERCE-labeled members to exchange reports, views and ideas will be helpful for all members.



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