



“শিক্ষা নিয়ে গড়ব দেশ
শেখ হাসিনার বাংলাদেশ”

বাংলাদেশ ইউনেস্কো জাতীয় কমিশন



ফোন : ৮৮০-২-৯৬৭৫০০২, ৯৬১২৯৯৭
ফ্যাক্স : ৮৮০-২-৮৬১৩৪২০
Web : www.bnce.gov.bd

শিক্ষা মন্ত্রণালয়
১ সোনারগাঁও রোড
পলাশী-নীলক্ষেত, ঢাকা- ১২০৫

স্মারক নং- ৩৭.১৮.০০০০.০০৬.২৪.০২৪.১৭-৬৮৪

তারিখ: ২৩ মে ২০১৭ খ্রি:

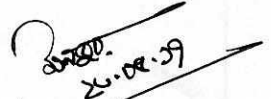
বিষয়: আগামী ২৮-৩০ আগস্ট ২০১৭ তারিখ ব্যাংকক, থাইল্যান্ড এ অনুষ্ঠিতব্য “Cracking the Code: Girls’ Education in STEM” শীর্ষক প্রথম ইউনেস্কো আন্তর্জাতিক সিম্পোজিয়াম ও পলিসি ফোরামে অংশগ্রহণ প্রসঙ্গে।

উপর্যুক্ত বিষয়ে ইউনেস্কোর সহকারী মহাপরিচালক, শিক্ষা Mr. Qian Tang হতে প্রাপ্ত পত্র এবং আনুষঙ্গিক কাগজপত্র মহোদয়ের সদয় অবগতি ও পরবর্তী প্রয়োজনীয় ব্যবস্থা গ্রহণের জন্য এতদসঙ্গে প্রেরণ করা হলো। পত্রে আগামী ২৮-৩০ আগস্ট ২০১৭ তারিখ ব্যাংকক, থাইল্যান্ড এ অনুষ্ঠিতব্য “Cracking the Code: Girls’ Education in STEM” শীর্ষক প্রথম ইউনেস্কো আন্তর্জাতিক সিম্পোজিয়াম ও পলিসি ফোরামে অংশগ্রহণের জন্য আমন্ত্রণ জানানো হয়েছে। নারীশিক্ষার প্রসারে যুক্ত সরকারী কর্মকর্তা, শিক্ষক, প্রশিক্ষক, গবেষক, সরকারি এবং বেসরকারি সংস্থার প্রতিনিধিবৃন্দ এ সিম্পোজিয়ামে অংশগ্রহণ করতে পারবেন।

০২। এ সিম্পোজিয়াম ও পলিসি ফোরামে অংশগ্রহণের জন্য আগ্রহী ব্যক্তি/প্রতিষ্ঠানকে অনলাইনে “Expression of Interest to Participate” ফরম <http://www.surveygizmo.com/s3/3537399/Cracking-The-Code-Registration-Form> - এ ওয়েবসাইট হতে ৫ জুন ২০১৭ তারিখের মধ্যে পূরণ করতে হবে। আগ্রহী প্রার্থীদের মধ্য থেকে ইউনেস্কো চূড়ান্ত অংশগ্রহণকারীদের মনোনয়ন দেবে এবং আমন্ত্রণ জানাবে। অংশগ্রহণকারীকে নিজ যাতায়াত ব্যয় বহন করতে হবে। তবে উন্নয়নশীল দেশসমূহের সীমিতসংখ্যক অংশগ্রহণকারীদের ক্ষেত্রে ইউনেস্কো সীমিত আকারে সহযোগিতা করতে পারে মর্মে পত্রে উল্লেখ আছে।

০৩। এমতাবস্থায়, বর্ণিত সিম্পোজিয়ামে অংশগ্রহণের বিষয়টি বহুল প্রচারের লক্ষ্যে শিক্ষা মন্ত্রণালয়ের ওয়েবসাইটে প্রচারের পরবর্তী প্রয়োজনীয় ব্যবস্থা গ্রহণের জন্য মহোদয়কে বিনীত অনুরোধ জানানো হলো।

সংযুক্তি: বর্ণনামতে ০৫ (পাঁচ) পাতা।


(মোঃ মনজুর হোসেন)
সচিব

ই-মেইল: natcombd@yahoo.com

সচিব

মাধ্যমিক ও উচ্চ শিক্ষা বিভাগ, শিক্ষা মন্ত্রণালয়
বাংলাদেশ সচিবালয়, ঢাকা-১০০০।

অনুলিপি:

- ১। জনাব মোঃ মোফাখখারুল ইসলাম, সিনিয়র সিস্টেমস এনালিস্ট, শিক্ষা মন্ত্রণালয়। (ওয়েবসাইটে আপলোডের সুবিধার্থে সিম্পোজিয়াম সংক্রান্ত তথ্যের সফট কপি ssa@moedu.gov.bd- ই-মেইল ঠিকানায় প্রেরণ করা হয়েছে।)
- ২। জনাব মোহাম্মদ আব্দুল ওয়াসিম, লাইব্রেরিয়ান, তথ্য ও যোগাযোগ, বিএনসিইউ। (বিএনসিইউ ওয়েবসাইটে প্রচারের ব্যবস্থা গ্রহণের অনুরোধসহ)।
- ৩। অফিস কপি।

Subject: Fw: UNESCO International Symposium and Policy Forum, Bangkok, Thailand, 28-30 August 2017: Call for Expressions of Interest to Participate / Appel à manifestation d'intérêt à participer au Colloque International et Forum sur les Politiques de L'UNESCO

From: Bangladesh National Commission For UNESCO (natcombd@yahoo.com)

To: afsana_annie@yahoo.com;

Cc: farhanayj@gmail.com; monjur_1967@yahoo.com;

Date: Thursday, May 25, 2017 9:47 AM

On Wednesday, May 24, 2017 8:59 PM, ADG/ED <adg-ed@unesco.org> wrote:

Madame, Monsieur,

Je vous prie de trouver la note conceptuelle et ses annexes en français comme annonce dans le precedemment email.

Cordialement,

Bureau du Sous-Directeur general pour l'Education

From: ADG/ED

Sent: Friday, May 12, 2017 5:44 PM

To: Liste.National Commissions <List.NatCom@unesco.org>; Liste.DELEGATIONS <Liste.DELEGATIONS@unesco.org>

Cc: ADG/ED <adg-ed@unesco.org>; Gender ED <gender.ed@unesco.org>

Subject: UNESCO International Symposium and Policy Forum, Bangkok, Thailand, 28-30 August 2017: Call for Expressions of Interest to Participate / Appel a manifestation d'interet a participer au Colloque International et Forum sur les Politiques de L'UNESCO

Version française ci-dessous

CALL FOR EXPRESSIONS OF INTEREST TO PARTICIPATE

Subject: UNESCO International Symposium and Policy Forum, "Cracking the Code: Girls' Education in STEM" Bangkok, Thailand, 28-30 August 2017

UNESCO is organizing its first international symposium and policy forum on girls' education in science, technology, engineering and mathematics (STEM) in Bangkok, Thailand, on 28-30 August 2017. "Cracking the Code: Girls' Education in STEM" will examine girls' disadvantage in STEM studies and careers worldwide, and what the education sector can do to address the gender gap in STEM. It will provide space to share and discuss the factors that impact on girls' participation and achievement in STEM fields, and good practice worldwide.

Targeted participants include ministry of education representatives and other government officials working on advancing girls' education; teachers and teacher educators/trainers; researchers and experts having contributed to building the evidence base on this issue; private sector partners supporting relevant initiatives; and representatives of intergovernmental and non-governmental organizations active in girls' education on STEM.

Kindly note that participation at the UNESCO International Symposium and Policy Forum is by invitation only. Interested individuals/organizations are invited to complete the "Expression of Interest to Participate" form online, available [here](#), no later than **5 June 2017**. Interested participants are also invited to submit a proposal to make a [presentation](#), organize a [workshop](#) or reserve an [exhibition booth](#).

UNESCO will review all submissions received, considering among other things, the need to ensure geographic and gender balance, before issuing a formal invitation to participants. Please note that UNESCO may not be able to consider positively all expressions of interest. Participants are expected to cover their travel expenses. Limited financial resources from UNESCO will only be available for a limited number of participants from developing countries.

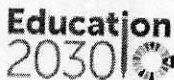
For more information on the International Symposium and Policy Forum including details on the specific features of the various sessions, please refer to the attached Concept Note or click [here](#). Questions can be addressed to: gender.ed@unesco.org.

Thank you for your attention,



United Nations
Educational, Scientific and
Cultural Organization

Qian TANG
Assistant Director-General for
Education
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F-75352 Paris 07, St
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APPEL A MANIFESTATION D'INTERET A PARTICIPER

Objet : Appel a manifestation d'interet a participer au Colloque International et Forum sur les Politiques de L'UNESCO « Dechiffrer le Code : l'Education des filles en STEM » Bangkok, Thaïlande, 28-30 aout 2017

L'UNESCO organise son premier Colloque International et Forum des Politiques de l'UNESCO sur l'education des filles en sciences, technologies, ingenierie et mathematiques (STEM), a Bangkok, Thaïlande, du 28 au 30 aout 2017. « Dechiffrer le Code : l'Education des filles en STEM » examinera les difficultes que rencontrent les filles dans les etudes et carrieres liees aux STEM et les actions que le secteur de l'education peut entreprendre afin de lutter contre les disparites entre les hommes et les femmes dans ce domaine. Il offrira un espace pour partager et discuter des facteurs qui font obstacle a la participation et la reussite des filles dans les filieres STEM, ainsi que des bonnes pratiques dans le monde.

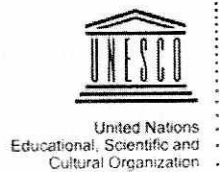
Les participants cibles sont notamment des représentants des ministères de l'éducation et d'autres représentants des gouvernements, les enseignants et les décideurs dans le domaine de la formation des enseignants, des chercheurs et experts ; ainsi que les représentants d'organisations gouvernementales, intergouvernementales et non gouvernementales œuvrant dans le domaine de l'éducation STEM pour les filles.

Veuillez noter que la participation à cet événement se fait sur invitation uniquement. Les personnes/organisations intéressées sont i

Avant d'envoyer une invitation officielle aux participants, l'UNESCO examinera toutes les candidatures reçues, en tenant compte, entre autres critères, du respect de l'équilibre géographique et de la parité des sexes. Veuillez noter que l'UNESCO ne pourra répondre positivement à toutes les candidatures. Les participants invités devront prendre en charge leurs frais de voyage. Les ressources financières limitées de la part de l'UNESCO seront disponibles pour un nombre limité des participants provenant des régions ou des pays en développement.

La note conceptuelle et plus d'informations sur cet événement seront disponibles en français [ici](#) dans les prochains jours. Vous pouvez envoyer vos questions à l'adresse suivante : gender.cd@unesco.org.

Merci de votre attention.



Qian TANG
Sous-Directeur général pour
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Attachments

- Call for proposals_12May17.docx (29.26KB)
- Call for proposals_French.docx (50.56KB)
- concept note_E+annex.pdf (254.75KB)
- concept note_F+annexe.pdf (279.55KB)
- image008.png (12.46KB)
- image002.jpg (4.70KB)
- image006.jpg (4.69KB)
- image004.png (12.47KB)

CALL FOR PROPOSALS
UNESCO International Symposium and Policy Forum
“Cracking the Code: Girls’ Education in STEM”

28-30 August 2017, Bangkok, Thailand

Interested in joining the event and:

- **making a presentation** on your research, projects and experience, or sharing other ideas related to the theme of the meeting?
- **running a workshop** to exchange experience and share knowledge from your research, projects or experience?
- **reserving an exhibition booth** to showcase your learning and teaching tools, educational technology, other materials and interact with an international audience?

You can complete an online form by clicking on the links below. No additional information is required at this stage but may be requested by the organizers, should complementary information be required to fully assess the proposal.

Submit a proposal to make a [presentation](#)

Submit a proposal to run a [workshop](#)

Submit a request to reserve an [exhibition booth](#)

Eligibility

Eligible applicants include: individuals as well as representatives of national, regional and international institutions and organizations working to strengthen girls’ and women’s education in science, technology, engineering and mathematics, including arts and design, and gender equality in education. For-profit organizations are also invited to apply, but are required to collaborate with non-profit organizations.

Proposal requirements

Proposals should focus on the theme of the event ‘girls’ education in STEM’ and respond to the following:

1. Address one or more of the below tracks (*Please refer to Annex 1 for more information*)
 - *Building the foundations: Gender-responsive quality STEM education*
 - *Changing the equation: Addressing stereotypes and bias hindering girls’ participation*
 - *Gravitating into the field: Reaching out, engaging and empowering girls and women*
 - *Wiring the network: Partnerships, cross-sector learning and cooperation*
2. Draw on research and/or programme, project or policy implementation experience.
3. Focus on concrete and innovative approaches and practices.
4. Consider interventions at different age ranges, from early childhood through higher education as well as those taking place outside of the formal education system, such as by the private sector, non-governmental organizations, or other sectors.
5. Demonstrate how technology can be leveraged to expand learning opportunities and skills, and practical solutions in low-resource settings.

6. Identify if the application is for an Exhibition Booth, where demonstrations, educational technology, content and tools can be displayed OR for a Workshop OR for a Presentation.
7. Be self-funded, in principle. However, in case of financial constraints limited financial support from UNESCO may be available.

Please note that:

- Applicants may submit proposals for more than one presentation, workshop or exhibition booth, including two exhibition spaces for larger displays.
- Applicants should submit one application form for each proposal. For multiple requests, a separate application form is to be submitted for each workshop/ presentation/ exhibition booth proposal.

Timeline

The deadline for submitting proposals is **5 June 2017**.

UNESCO will review the proposals and communicate the results directly to the applicants by 23 June 2017.

Contact

Queries about the event and submission of proposals should be forwarded to:

Justine Sass
Chief
Section of Education for Inclusion and Gender Equality
Division for Inclusion, Peace and Sustainable Development
UNESCO
7, place de Fontenoy
F-75352 Paris 07 SP
Tel: +33 (0)1 45 68 10 20
E-mail: gender.ed@unesco.org

Annex 1:

TRACKS and Thematic Areas

TRACK 1: Building the foundations: Gender-responsive quality STEM education

- What are effective policies to increase access to STEM education for women and girls?
- What teaching strategies and learning environments foster girls' participation, achievement and retention in STEM studies? What programmes and initiatives have been proven to be effective or are promising?
- How can ICT-based technologies or approaches be used to reach more girls, build digital literacy and address the gender digital divide? What are practical solutions in low-resource settings?
- How do assessment procedures and tools influence girls' performance in STEM, and what are the implications for monitoring learning outcomes, competences, and achievement?

TRACK 2: Changing the equation: Addressing stereotypes and bias hindering girls' participation

- How do gender roles and expectations impact on girls' participation and achievement in STEM education?
- How do parents and other family members influence girls' aspirations, their sense of competence, and their interest in STEM fields and how can they be engaged to support girls to succeed?
- What gender stereotypes exist in STEM educational resources (e.g. books, school textbooks, online resources) and what are successful examples of efforts to remove gender bias in learning materials?
- How does gender interact with other social identities (e.g. race, ethnicity) to push girls out of STEM studies and careers, and what efforts are needed to ensure equitable and inclusive STEM education?
- What works to foster strong beliefs among girls about their abilities in STEM education, and address their own implicit bias about their abilities and professional opportunities in life?

TRACK 3: Gravitating into the field: Reaching out, engaging and empowering girls and women

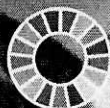
- How can structured extracurricular activities (e.g. school clubs, camps, field trips) be mobilized to strengthen girls' engagement and interest in STEM?
- How are mentors, female role models and champions sparking girls' aspirations for STEM careers, and expanding women's networking opportunities?
- What can teachers, school counsellors, or other administrators do to foster long-term engagement in STEM studies, and to steer more women into STEM careers?
- What role do peers play in girls' and women's interest, achievement and retention in STEM, and how can they be leveraged to have positive outcomes?
- What strategies work to address the gender confidence gap in STEM affecting so many female students?

TRACK 4: Wiring the network: Partnerships, cross-sector learning and cooperation

- What effective partnerships exist (cross-sectoral, public-private, parent-schools, counselors-students, industry-government, South-South) and how can they be replicated?
- How can schools cooperate with the surrounding communities, enterprises, universities and others to provide real-world learning opportunities that enable girls to apply their learning in different contexts?



United Nations
Educational, Scientific and
Cultural Organization



Sustainable
Development
Goals

CONCEPT NOTE

UNESCO International Symposium and Policy Forum

Cracking the Code: Girls' Education in STEM

28-30 August 2017
Bangkok, Thailand

Background

More female students are in school today than ever before but they do not always have equal opportunities to complete and benefit from an education of their choice. Numerous overlapping factors affect girls' access to, achievement in, and completion of education. One area of longstanding concern is the low rate of female participation in science, technology, engineering and mathematics (STEM) studies and consequently STEM careers.

STEM are catalytic for the attainment of the 2030 Agenda for Sustainable Development. They are important drivers for innovation, proposing new approaches and solutions to tackle existing and emerging challenges to sustainable development, inclusive growth and social wellbeing. STEM careers are considered as 'the job' of the future; the European Parliament forecasts around 7 million new STEM jobs by 2025 in Europe alone. To achieve STEM's potential, both boys and girls, men and women need equal access to STEM education and careers.

To ensure inclusive growth and sustainable development for all, girls and women must be provided with equal opportunities to participate in and benefit from STEM. UNESCO is giving special attention to this issue as part of its overall efforts to promote the empowerment of women and girls through education and as a response to UNESCO Member States' decision on UNESCO's role in encouraging girls and women to be leaders in science, technology, engineering, art/design and mathematics. UNESCO is also developing a report in order to map the current status of girls' education in STEM education and identify the underlying factors that systematically keep girls out of these areas of study, with the aim of facilitating policy dialogue and making evidence-based policy recommendations.

Purpose

The overall purpose of the International Symposium and Policy Forum is to make the case for strengthening girls' education in STEM subjects, and ultimately female representation in STEM careers and decision-making; present latest findings from research and practice; and facilitate policy dialogue, experience sharing and collaboration among participants.

Expected outcomes

- Increased knowledge on the status of girls' education in STEM worldwide
- Enhanced awareness of policies and practices that are effective in supporting girls' and women's education in STEM
- Strengthened platform for global, regional and country networks, partnerships and cooperation on STEM education for girls and women

Duration and Format

The International Symposium and Policy Forum will be organized over three days. It will be a platform for debate, hands-on learning, and innovation and will consist of interactive plenary and concurrent sessions, knowledge-sharing workshops, and exhibition sessions.

The Symposium will present research findings from the forthcoming UNESCO report on the status of girls' education in STEM, the underlying factors that hinder their participation and highlight solutions from policy and practice. It will feature:

- plenary sessions, combining high-level and panel discussions, town hall formats, and other technology-based activities to engage participants;
- concurrent sessions, including: a) panel discussions to share research findings, school practices, and lessons learned, and b) workshops for hands-on learning activities, simulations and other opportunities for skills-transfer;
- exhibition booths, providing the opportunity for partners to present their products and approaches, allowing for hands-on demonstrations and interactions with participants.

The Policy Forum will be organized on the first day with the participation of Ministers of Education and other high-level representatives, to examine how governments are prioritizing and promoting STEM education for girls, and how to address challenges through collaboration.

Technology will be integrated in all sessions through the use of mobile apps, web interfaces, and live streaming.

Participants

Between 200-250 delegates will participate in the event including: Ministry of education and other government officials; education practitioners and educators; researchers and experts; bilateral, multilateral and other development partners; representatives of intergovernmental and non-governmental organizations; and private sector representatives.

Participation will be by invitation only. Interested participants are invited to complete online the [expression of interest to participate](#) at their earliest convenience and no later than **17 July 2017**, midnight, Paris time. Selection will be based on: participant profile, gender and geographical representation, to ensure a balanced audience.

Programme

The programme of the International Symposium and Policy Forum will be based on the overarching theme of girls' education in STEM, with four sub-themes/tracks:

1. Building the foundations: Gender-responsive quality STEM education
2. Changing the equation: Addressing stereotypes and bias hindering girls' participation
3. Gravitating into the field: Reaching out, engaging and empowering girls and women
4. Wiring the network: Partnerships, cross-sector learning and cooperation

The programme will be developed through an abstract-driven process. Interested participants are also invited to submit a proposal to make a presentation, organize a workshop or reserve an exhibition booth. These proposals must be received by **Friday 5 June 2017**, midnight, Paris at the latest. Selected participants will be informed no later than 23 June 2017.

There is no registration fee for participation; however participants are encouraged to self-finance their participation. Financial assistance will be restricted to a limited number of participants, particularly from developing countries.

Working languages

The working languages of the event will be English and French; supporting documents and interpretation for all plenary sessions will be provided in both languages. Interpretation will also be provided for at least one of the four concurrent sessions that will be organized every day. The conference could accommodate other languages in separate concurrent sessions if there is sufficient demand and funds available.

Organizers, partners and supporters

The International Symposium and Policy Forum is organized by UNESCO, with financial support from CJ Group through the UNESCO Malala Fund for Girls' Right to Education. Support is also provided by the Government of Japan and All Nippon Airways (ANA).

Other interested partners, including Member States, development partners, the private sector or others can contribute to the conference by: providing financial support to the core conference costs; organising and delivering concurrent sessions; showcasing their products, interventions and materials in the exhibition area; and/or providing the use of technological platforms and products (e.g. mobile apps and web platforms) for use during the conference.

Contact information

Justine Sess

Chief, Section of Education for Inclusion and Gender Equality
Division for Inclusion, Peace and Sustainable Development
Education Sector

UNESCO, 7 place Fontenoy, F-75352 Paris 07 SP

Email: gender.ed@unesco.org

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