

BUILDING SOCIO-EMOTIONAL LEARNING FOR

Education 2030



**LEARNER
CENTRIC**



**YOUTH
LED**



**DIGITAL
PEDAGOGIES**



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Educational, Scientific and
Cultural Organization



Mahatma Gandhi Institute
of Education for Peace
and Sustainable Development

Transforming Education for Humanity



Manifesto



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“we believe that learning to build **peaceful and sustainable societies** across the world should be **fun, curiosity driven and relevant** to each learner and for her/his human flourishing- an education for humanity

we believe that we are a **center of research excellence** developing disruptive innovative tools and methodologies to transform education to meet global challenges common to humanity

we are persistent in **innovating new pedagogies** that are dynamic and continuously assessed with a specific focus on digital pedagogies

we recognize that curriculum and pedagogy need to be **dynamic and rooted in robust scientific evidence**. We thus believe in providing a platform for deep collaboration across multiple disciplines to innovate in ways others cannot

we are willing to take risks because **without risk we do not learn**

An Introduction



- **UNESCO Category 1 Research Institute** – formed in 2012
- **1st in the Asia Pacific Region** – global mandate
- **GOAL:** Impart education for
 - peace and
 - sustainable development to
 - foster global citizenship (SDG 4.7)
- **VISION:** *Transforming education for humanity*



Our Pillars

Transforming
Education For Humanity



Mindfulness



Critical Inquiry



Empathy



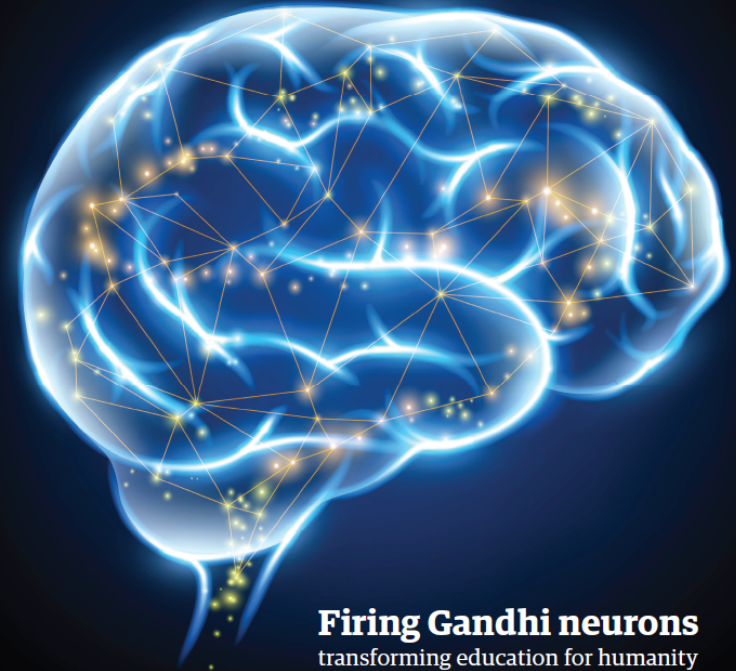
Compassion



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Firing Gandhi neurons
transforming education for humanity

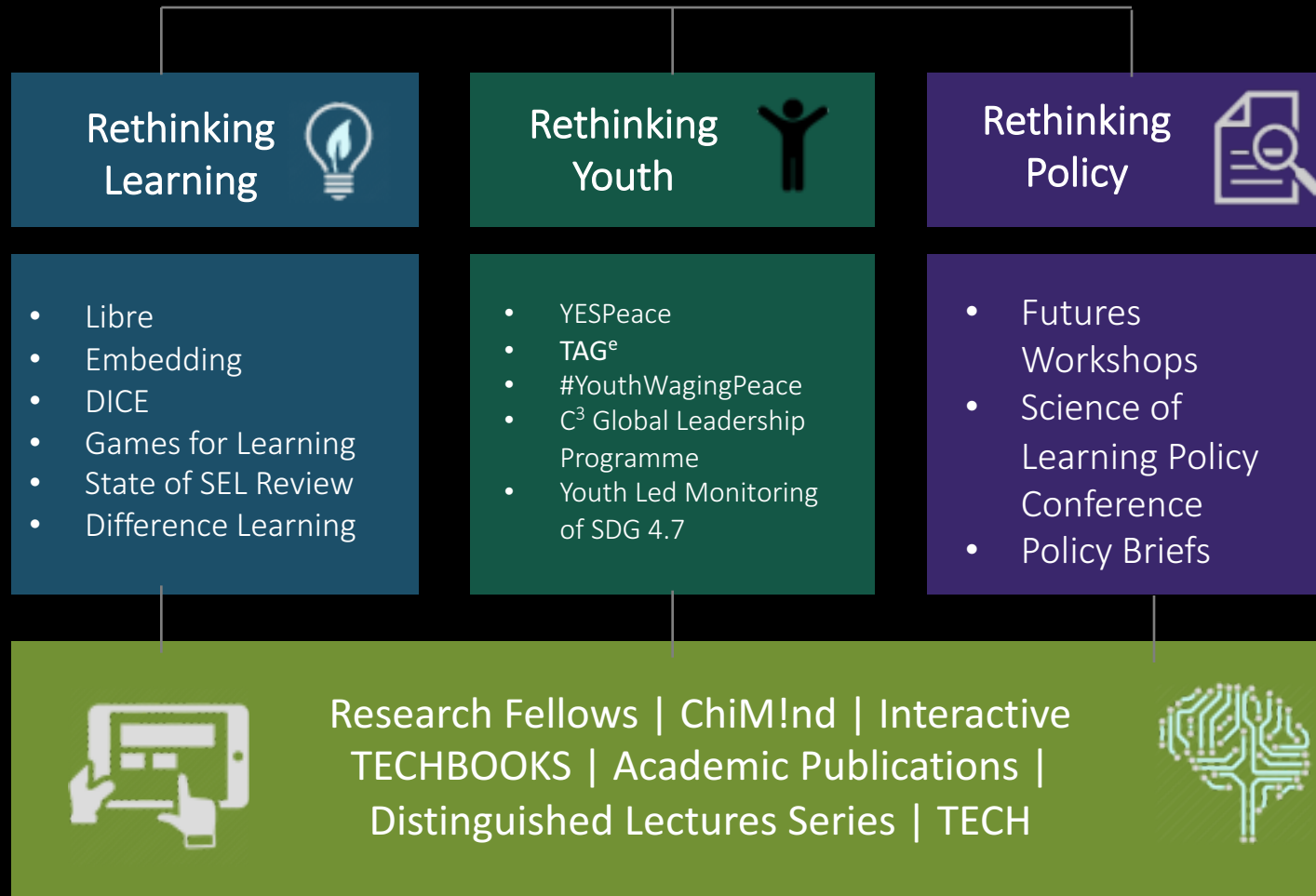
Operation Rethink: Strategy 2018-19



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Key Achievements



- Launch of [Rethinking Schooling for the 21st Century](#) at the UNESCO General Conference 2017
- Launch of [#YouthWagingPeace – A Youth Led Guide on Prevention of Violent Extremism](#) at the UNESCO General Conference, Paris, 2017
- Successfully hosted [TECH 2017 \(Dec\)](#) – 1,700 registered participants from over 75 countries in Visakhapatnam, INDIA
- MOU with State Government of Andhra Pradesh to set up a [Games for Learning Hub](#) in the state
- MOU with the State Government of Andhra Pradesh to set up a [school for Difference Learning](#) – the first in the region
- MOU with Samsung to develop [VR and educational content for UNESCO Heritage sites in India](#)





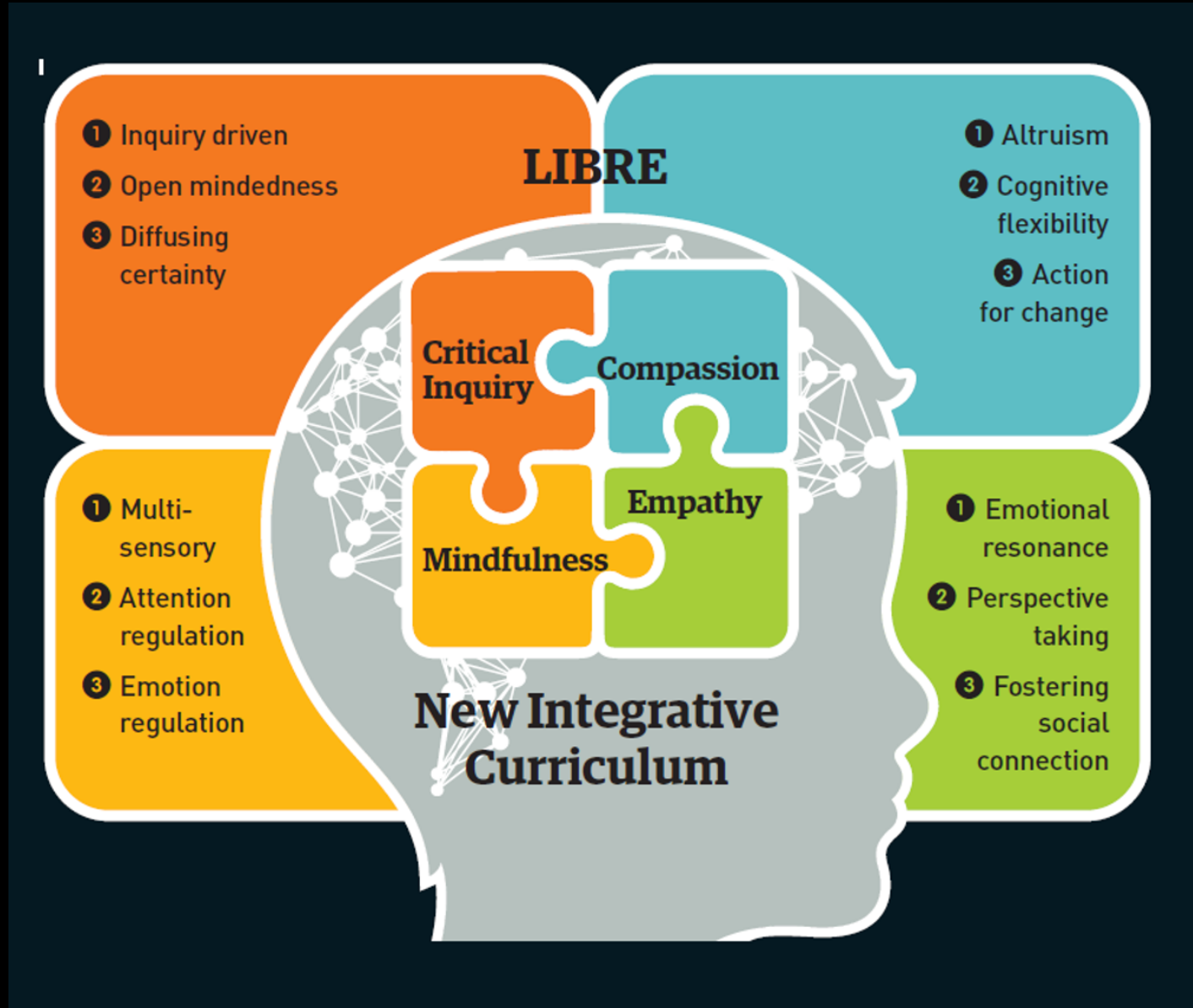
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Projects & Programmes Libre

Libre



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The neural basis of Learning

Neuroplasticity – is a fundamental principle which forms the basis of learning.



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It is based on the idea that connections between neurons in the brain are constantly being created or pruned.



Consequently – learning/educations leads to changes in brain structure and function.

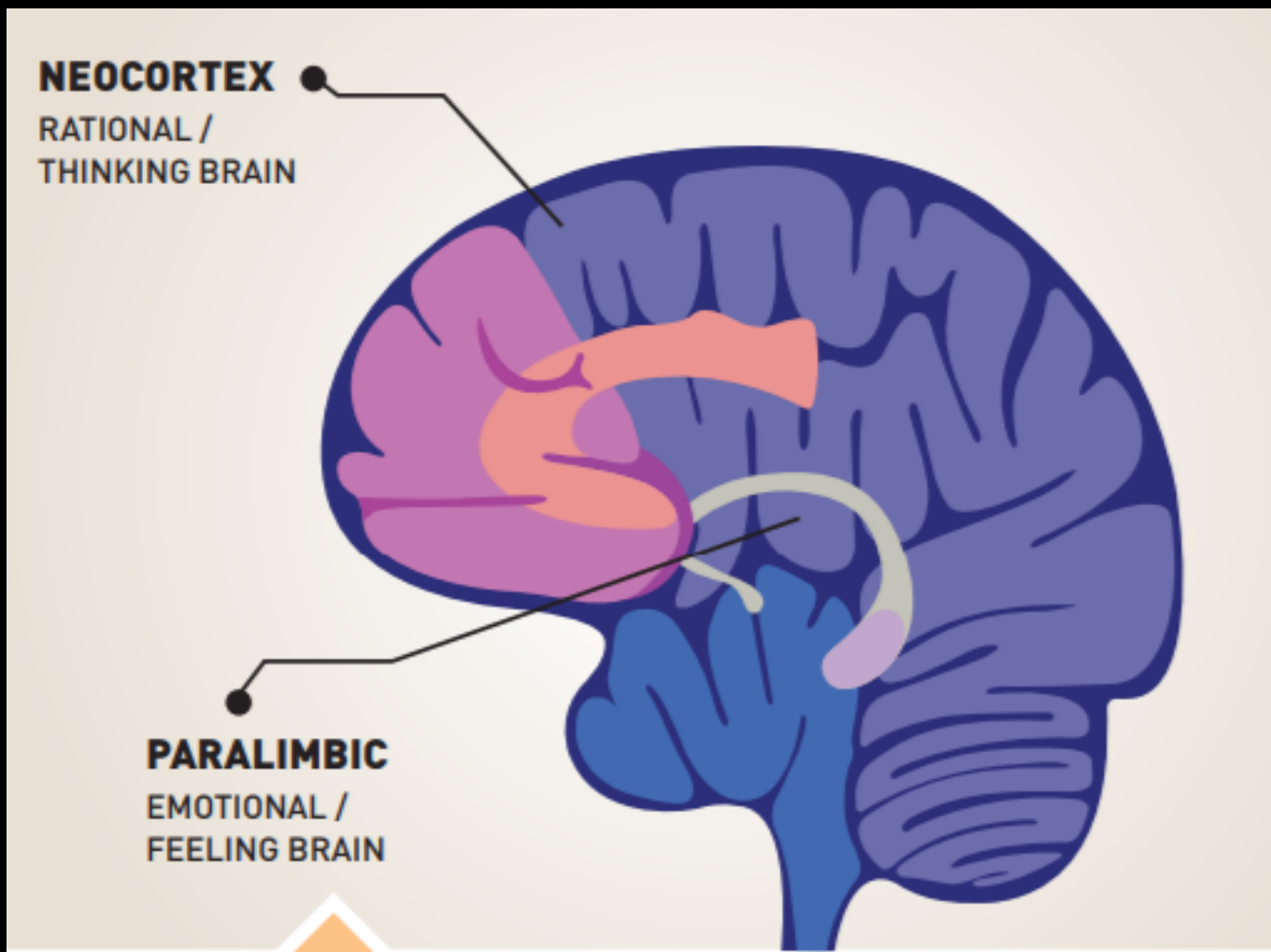
Libre



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- 1st LIBRE workshop 'Capacity building for teachers for PVE' (NEW DELHI) 29-31st August 2017
- 35 participants from 10 countries

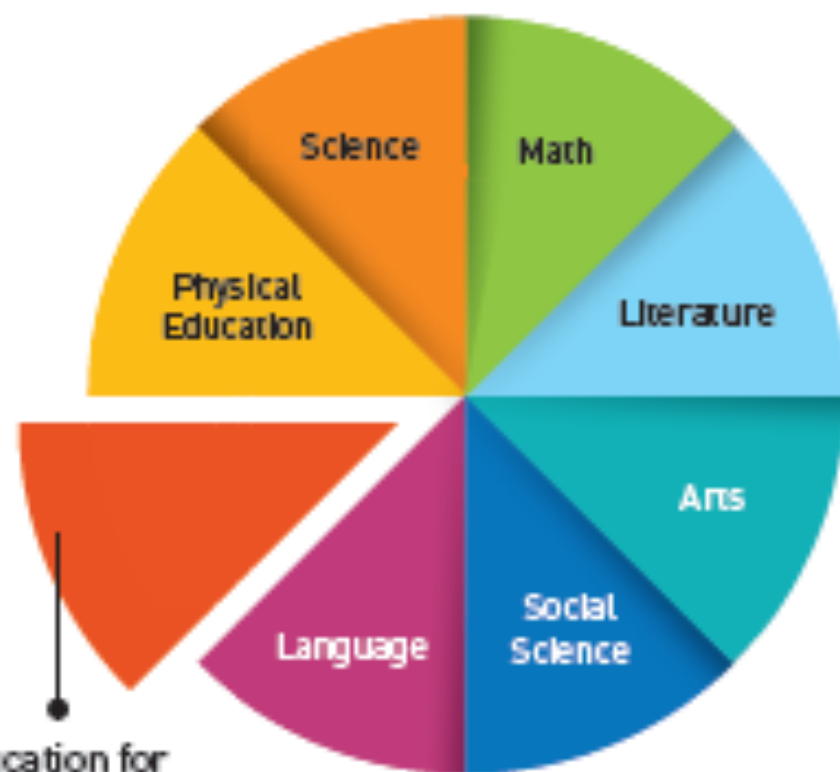


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Textbooks for Sustainable Development – A Guide to Embedding

Embedding EPSG in core subjects

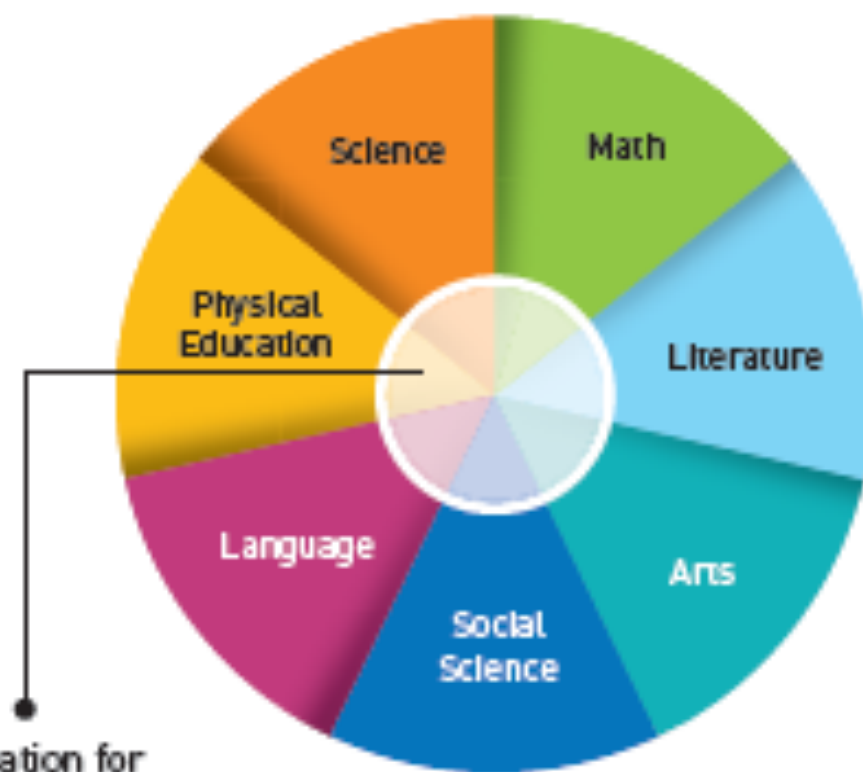
Education for Sustainable Development
as an individual discipline



Education for
Sustainable Development

a weak structure

Education for Sustainable Development
as a multi-disciplinary subject



Education for
Sustainable Development

a strong structure



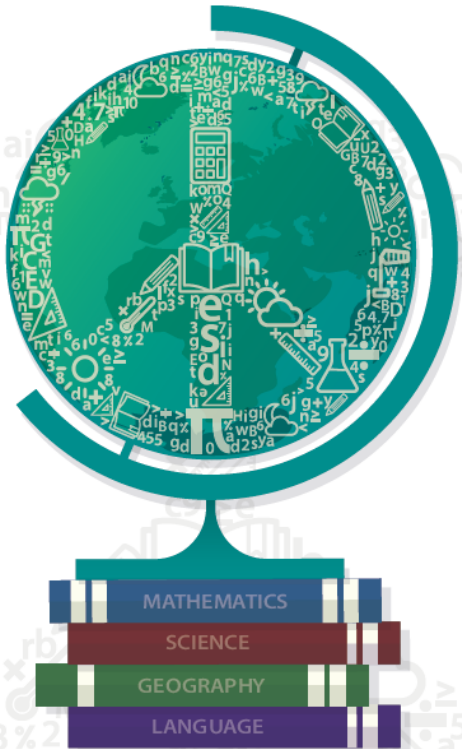
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TEXTBOOKS FOR SUSTAINABLE DEVELOPMENT

A GUIDE TO EMBEDDING



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Strategic partner:

**ENGAGEMENT
GLOBAL**

Service für Entwicklungsinitiativen



Partners:



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INSTITUTE**
Research in
tropical societies



**GEORG ECKERT
INSTITUTE**
for International Textbook Research



THE UNIVERSITY
OF THE
WEST INDIES
MOONA CAMPUS
JAMAICA, WEST INDIES



Fichte-Gymnasium Hagen

ASU Arizona State
University

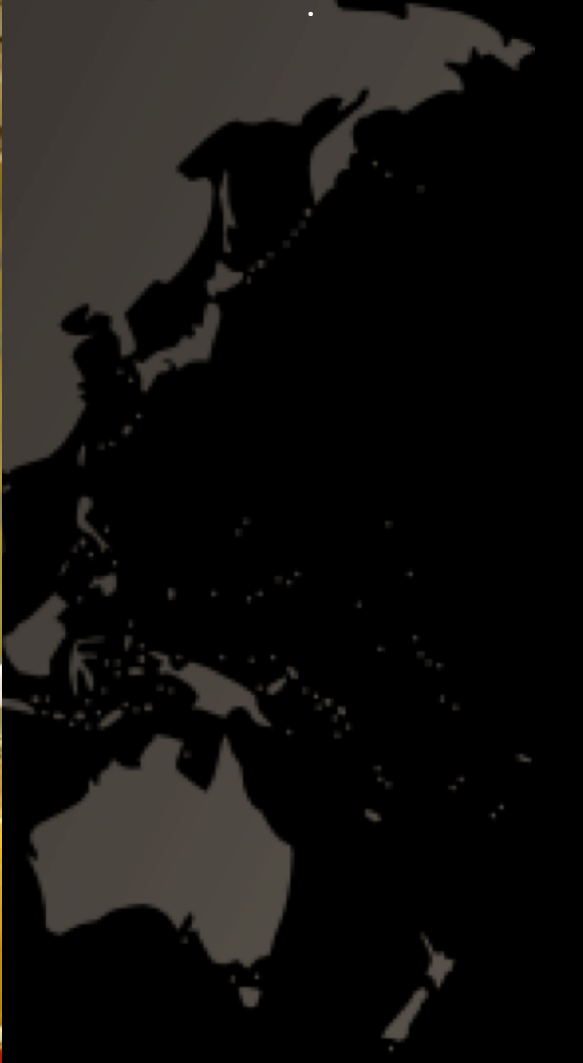




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Digital Intercultural Exchange (DICE)

*Harnessing the potential of Digital Dialogue
for socio-emotional learning*





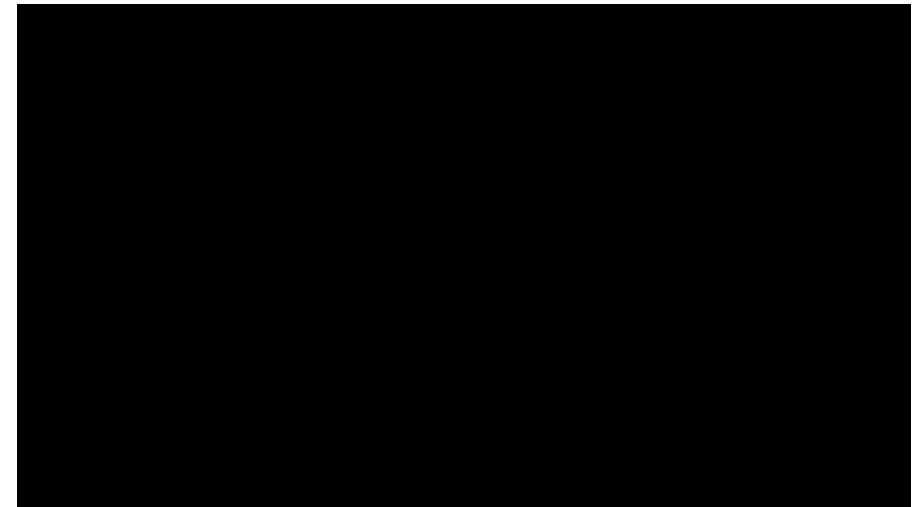
Digital Intercultural Exchange (DICE)

*Harnessing the potential of Digital Dialogue
for socio-emotional learning*



Games to assess SEL – Hall of Heroes

Behavioural surveys



First cross cultural study of mindfulness and compassion in adolescents, 150 students (12-14 years)

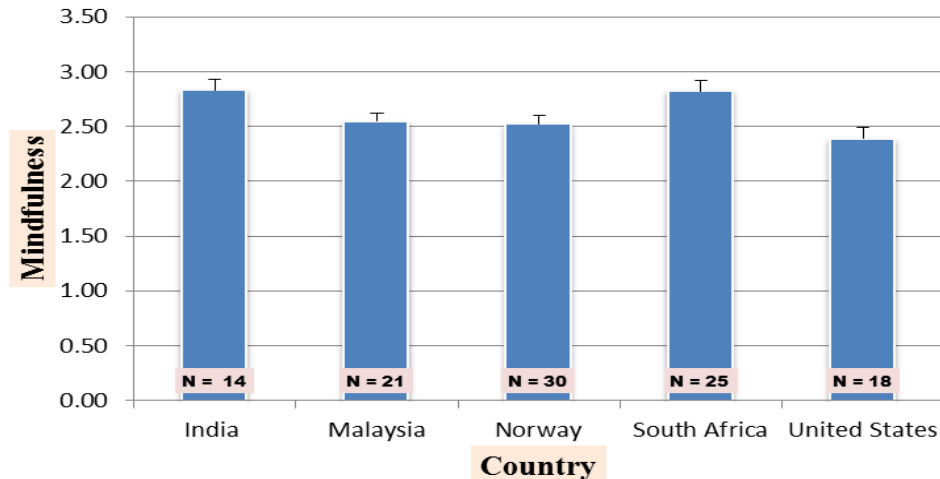


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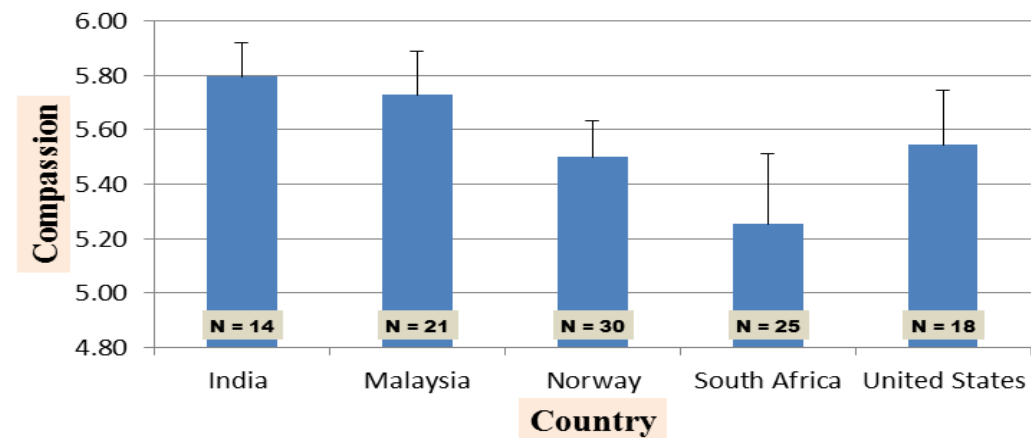


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Mindfulness levels across cultures



Compassion levels across cultures





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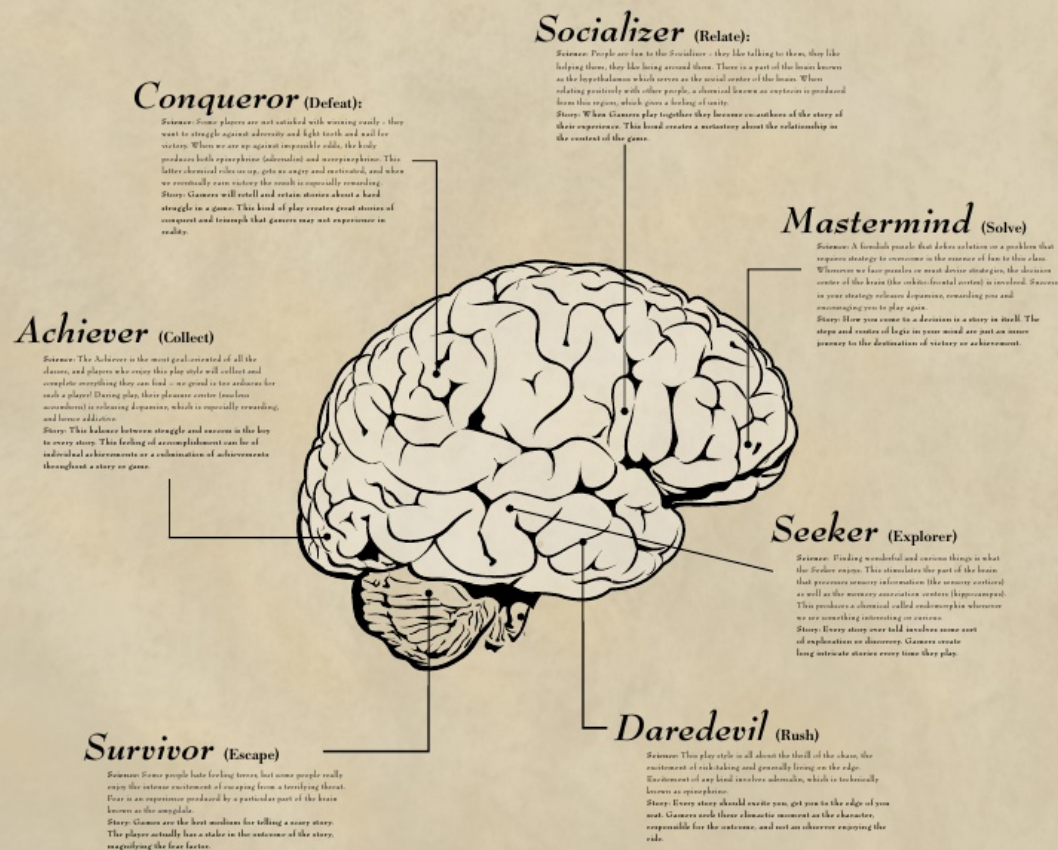


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Games based Learning

Games based Learning



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Source: Rob Beeson
Greg Dalbey

Games based Learning – launch of World Rescue (March, 2017)



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~14,000 downloads

Games based Learning – Cantor's World



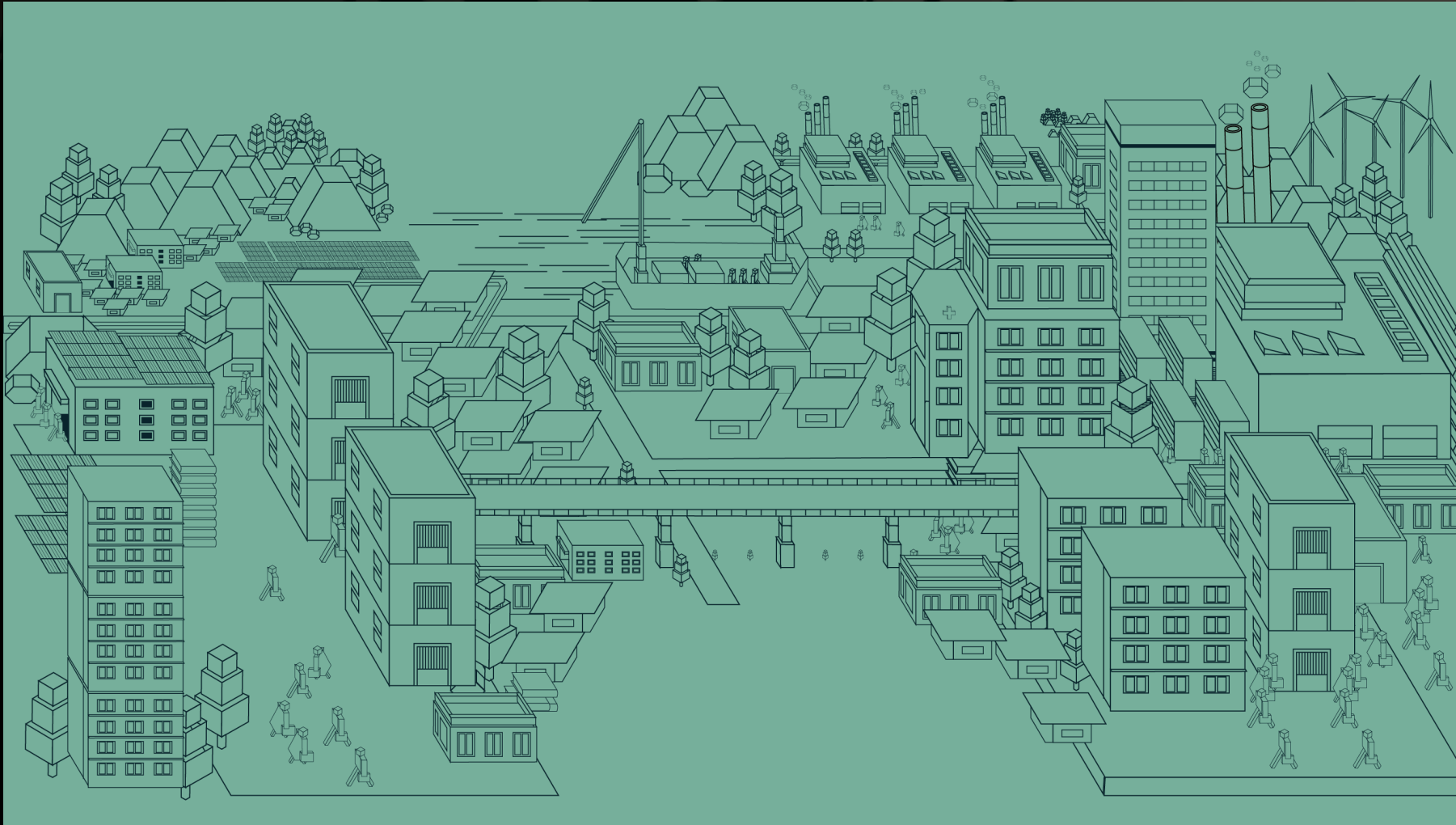
cantor's
world



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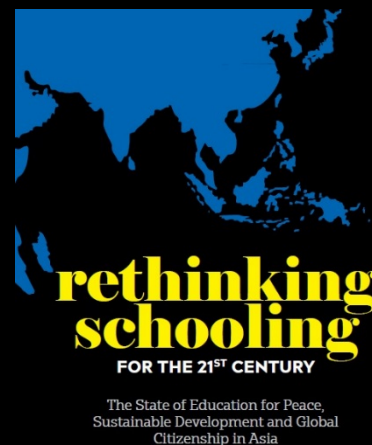
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The State of Education for Peace, Sustainable Development and Global Citizenship in Asia





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SDG 4, Target 7: By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development



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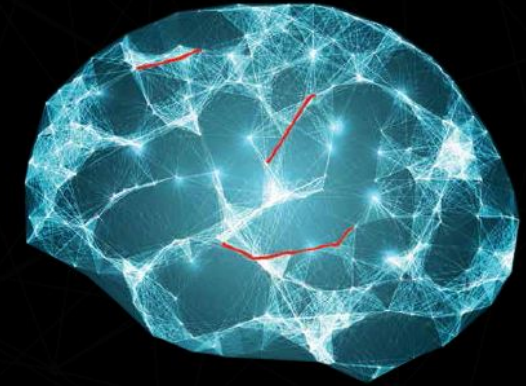


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Projects & Programmes Inclusive Education

INCLUSIVE EDUCATION DIFFERENCE LEARNING

- Neuro-developmental condition that disrupts learning processes in the classroom
- Unable to learn through conventional instruction, hindering their intellectual growth.
- Approximately 10% incidence
- (App. 35 million children at risk)
- 4 types of LDs
 - DYSLEXIA
 - DYSGRAPHIA
 - DYSPRAXIA
 - DYSCALCULIA

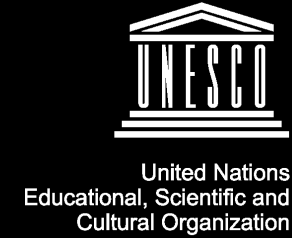


**1 IN 10 BRAINS IS
'CONNECTED' DIFFERENTLY**



PWD Act passed by Govt. of India in December 2016 recognises includes SLD

UNESCO MGIEP's FOUR STEP PROGRAMME TO ACHIEVE INCLUSIVE EDUCATION

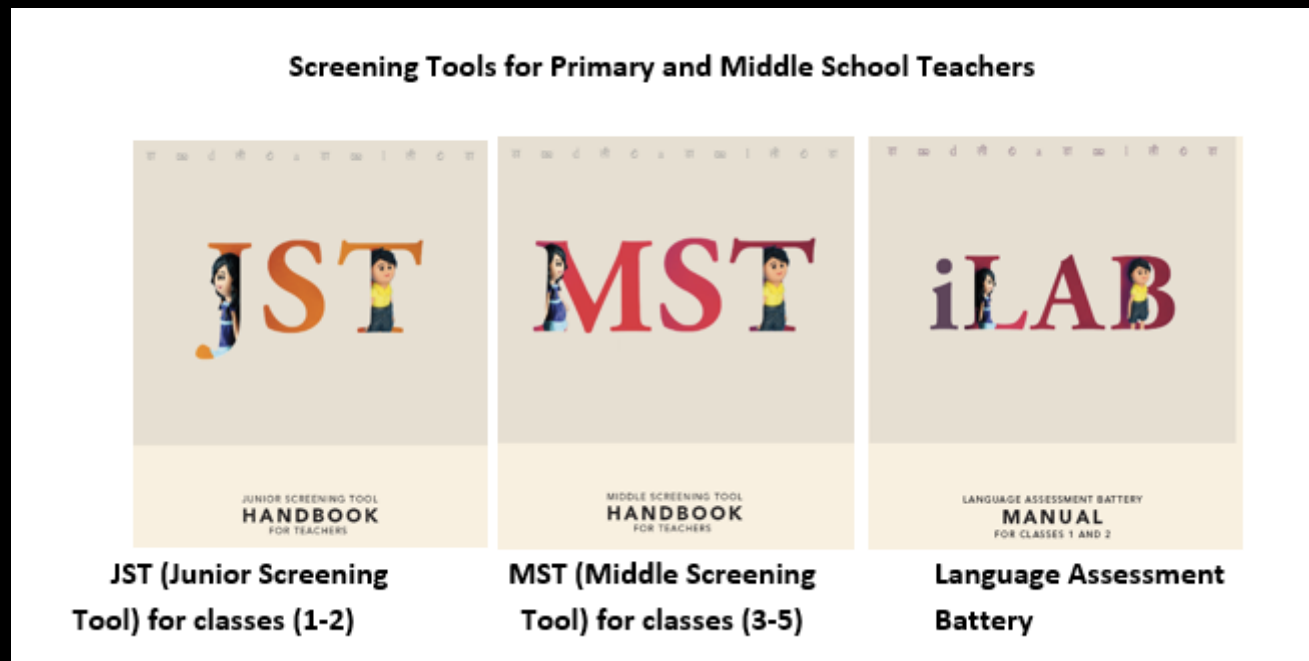


- mandate to achieve **universal literacy** by 2030 as part of the Sustainable Development Goals
- **SDG 4.7** (*Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all*)



Dyslexia Assessment in languages of India (DALI)

- first **screening** and **assessment** tool for dyslexia in regional languages (English, Hindi, Marathi, Kannada)
- developed by the **National Brain Research Centre**.



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RESEARCH BASED CONTENT

Research based content

Develop and distribute innovative high quality, evidence based, open source materials for diagnosis, intervention, and assessment.

YOUTH VOICES



Youth voice

Create and promote a network of students trained to advocate for their rights and for their peers.

COMMUNICATION CENTRES



Community through communication centres

Establish a network of centers to be hubs of information and support around difference learning.



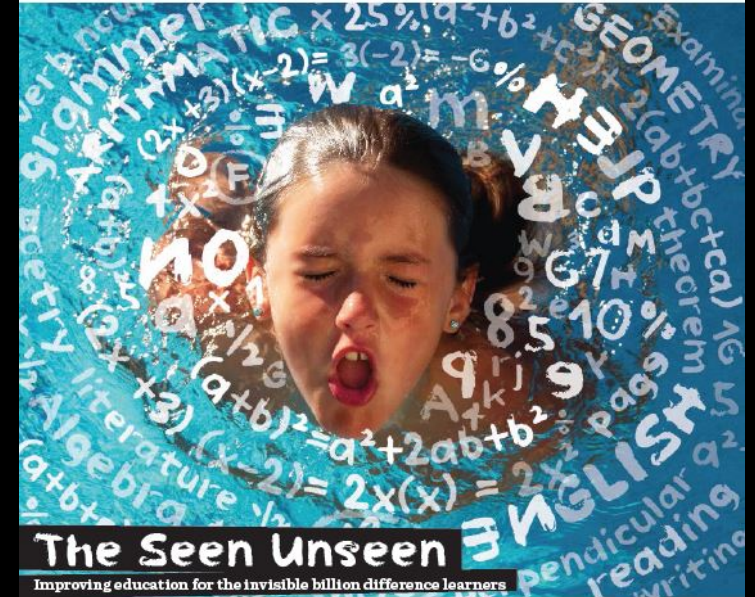
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The BlueDot

Exploring new ideas for a shared future



Improving education for the invisible billion difference learners

- Global Citizens for Inclusive Education: MGIEP's Action Journey
- Cultural Validity in Dyslexia Assessment
- Change-maker Swapnil on "The Magic of Madness"
- From Awareness to Action: The Parent's Journey

Training

300 psychologists in Delhi Govt schools on DALI assessments through SCERT

300 teachers from schools on DALI



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SUMMER CAMP

Date	20TH MAY TO 12 JUNE
Time	8:30 AM TO 10:30 AM
Venue	JAHANGIRPURI -E BLOCK



Logos of partner organizations: National Brain Research Centre (NBRC), Saajha, UNESCO, and MGIEP.





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Youth for Education, Sustainability and Peace Network



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Network of Networks



Global Platform



Online & On-the-Ground



Youth Focused and Youth -led

Objectives

- **Mainstreaming youth voices** in policy making, especially education and youth policies for to achieve SDGs
- **Building capacities of youth organizations**, groups and networks to take lead in transforming education for a peaceful and sustainable future, as outlined in SDG 4.7
- **Empowering youth** to take concrete action to become key drivers/advocates of peace, sustainability and global citizenship through education



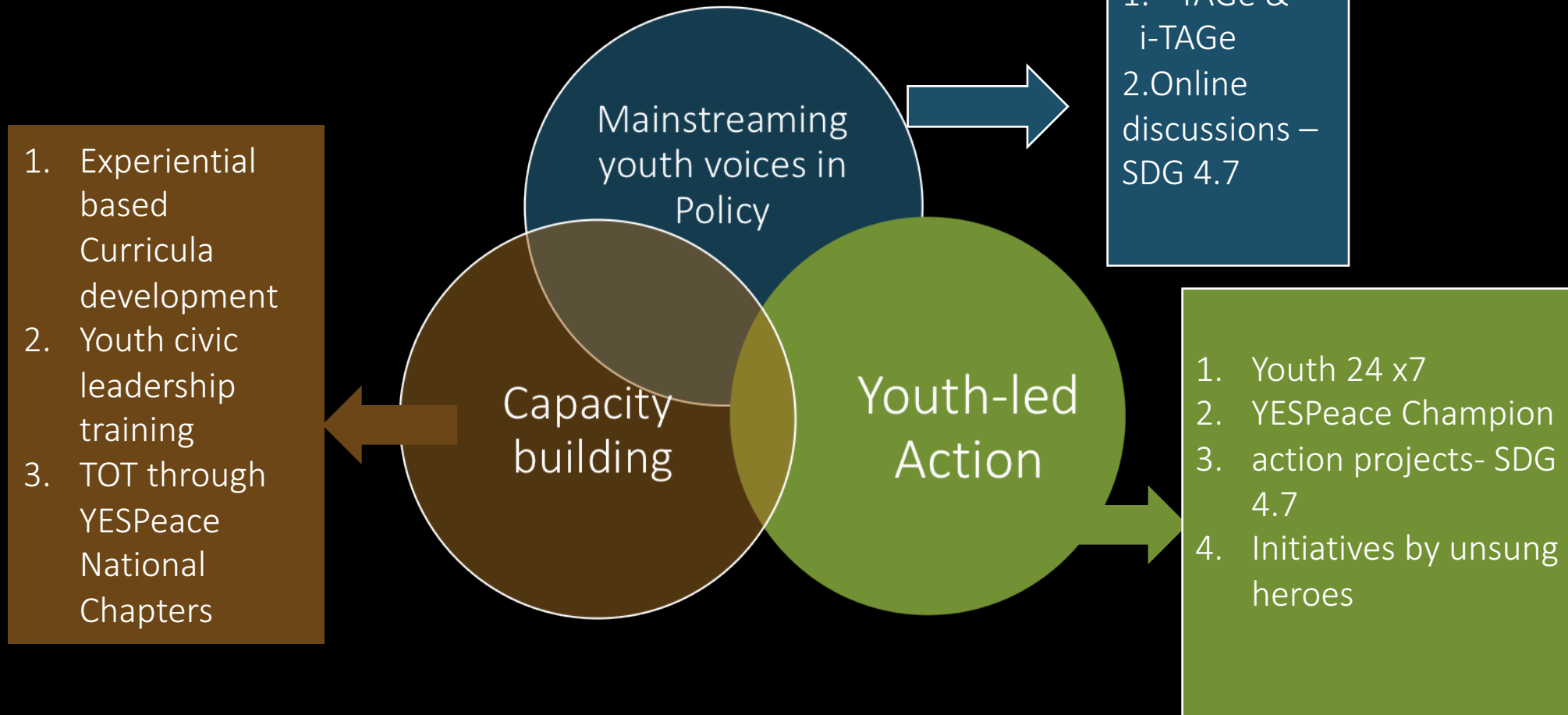
Key areas of intervention



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Talking Across Generations on Education (TAG^e)

About



- What is TAG^e? Unique intergenerational dialogue between youth and senior policy makers
- Why TAG^e? To mainstream the collective voice of the youth for inclusion in the highest levels of policy making in the areas of Education for Peace, Sustainability and Global Citizenship

TAG^e Delhi – February 2016

“The war in our minds: Can education wage peace?”



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TAG^e Delhi – September 2016

“Education and PVE”



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TAG^e Québec – October 2016

“Internet, Youth and Radicalisation”



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TAG^e Ottawa – March, 2017

“Role of Teachers in Peace and Sustainable Development”



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**#YOUTH
WAGING
PEACE**

YOUTH LED GUIDE ON PREVENTION OF
VIOLENT EXTREMISM THROUGH EDUCATION.

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#YouthWagingPeace

**##YOUTH
WAGING
PEACE**

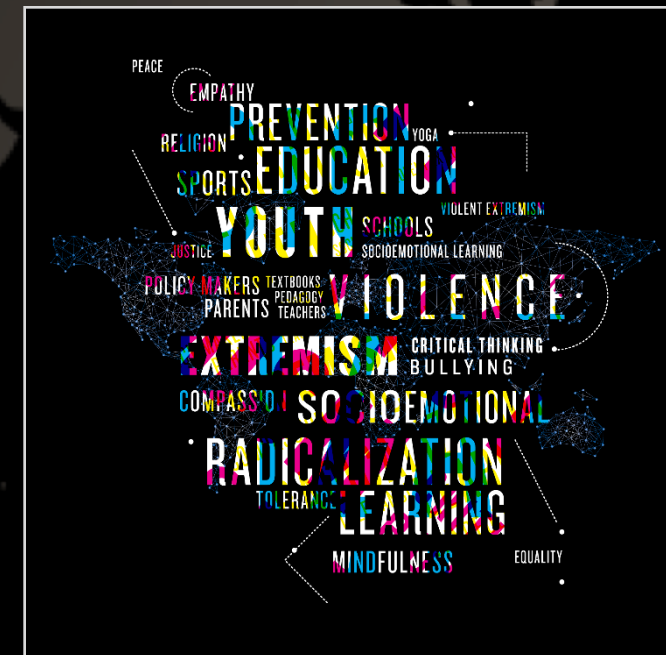
YOUTH LED GUIDE ON
PREVENTION OF
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THROUGH EDUCATION.



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Projects & Programmes Futures Workshop

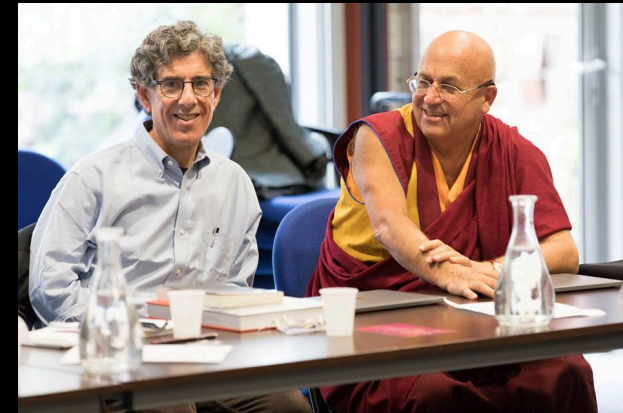
Futures Workshop (Oct, 2017)



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Projects and Programmes Academic Publications

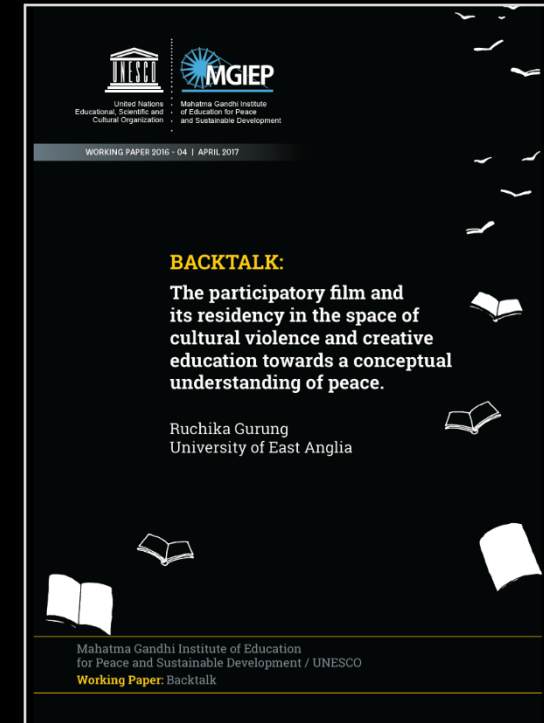
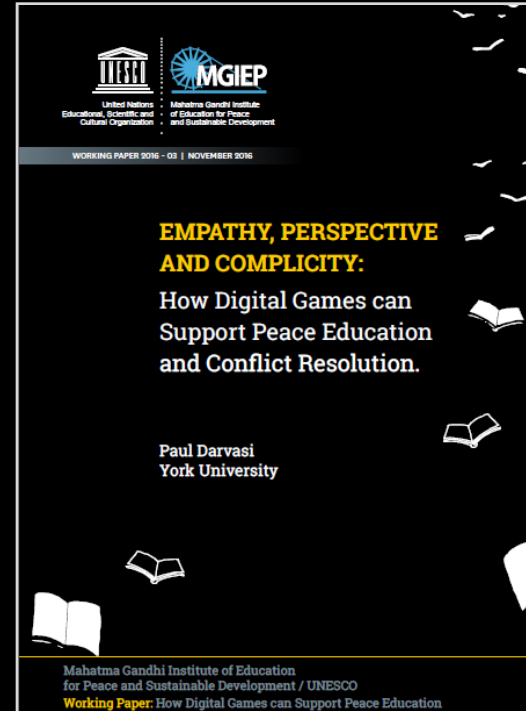
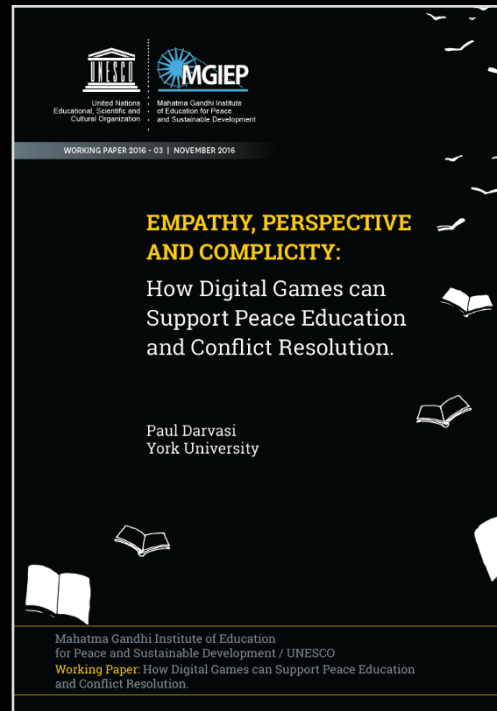
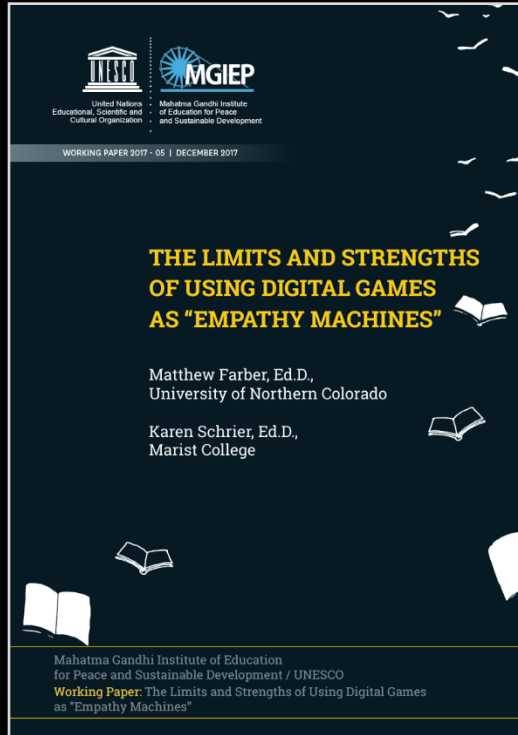
Academic Publications



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Working Papers | Scoping Papers | Policy Briefs



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Projects and Programmes Distinguished Lectures Series

Distinguished Lectures Series



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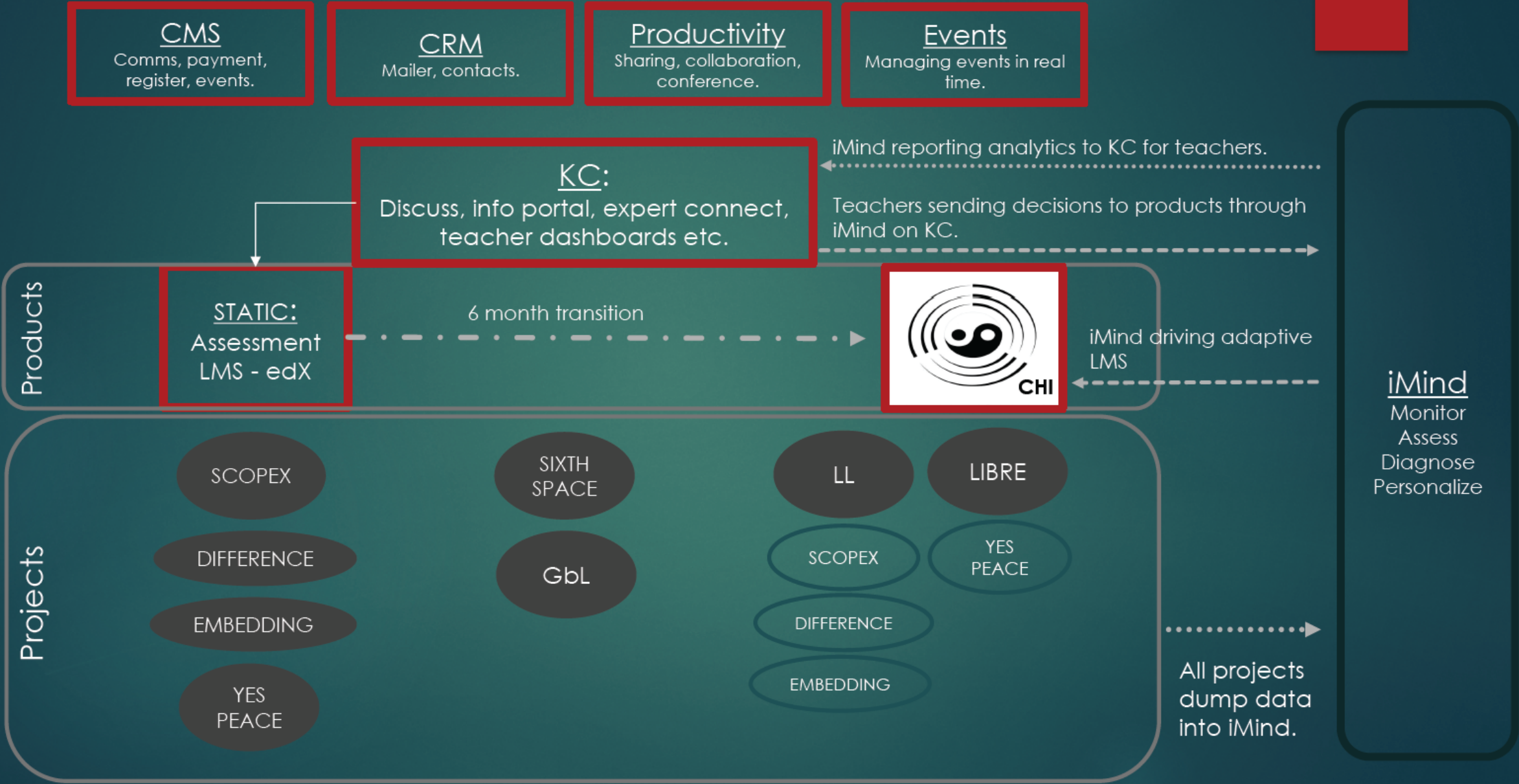
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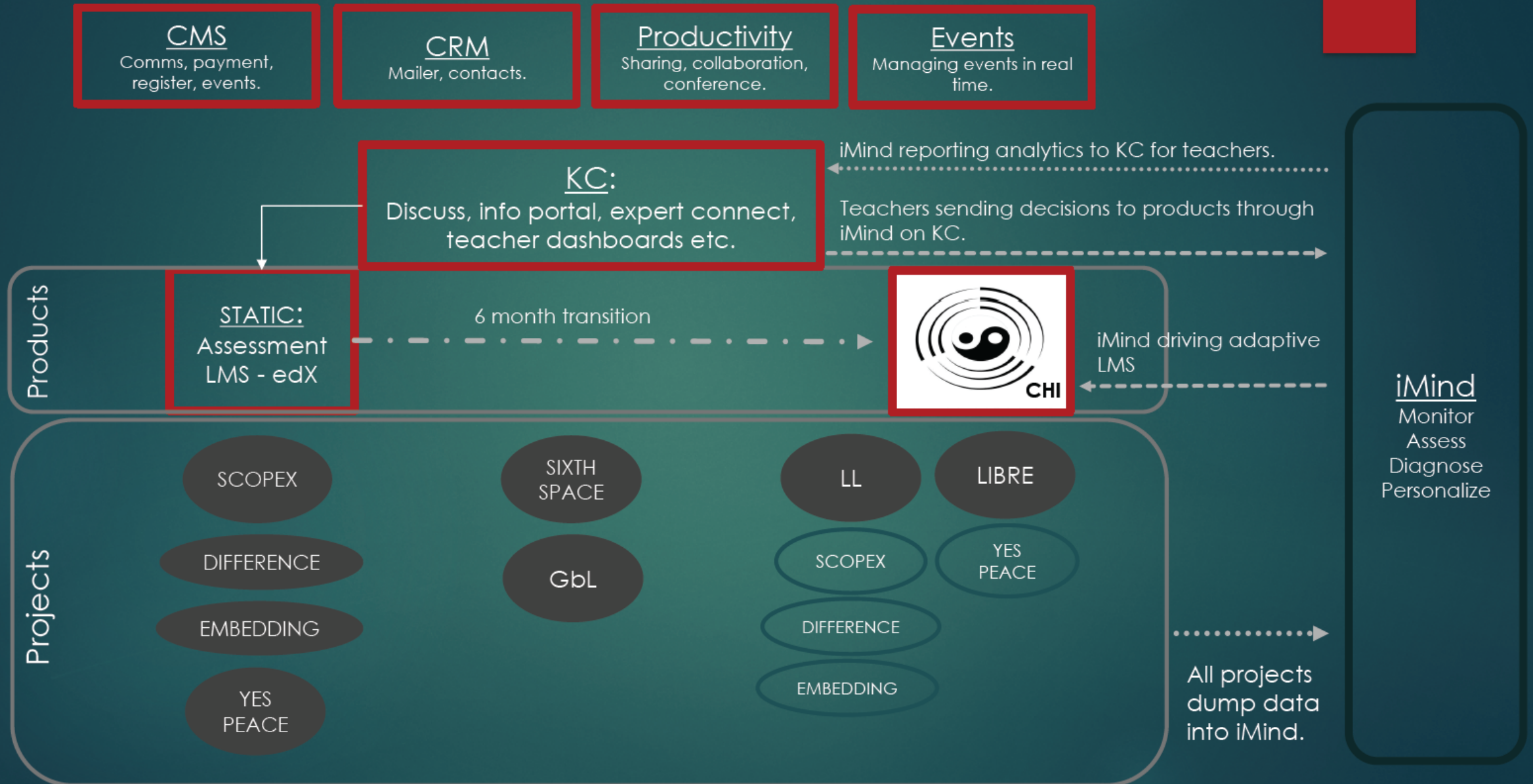
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Overall Architecture

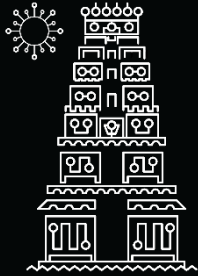


Overall Architecture



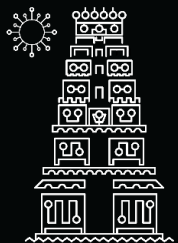
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Transforming Education Conference for Humanity (TECH) 2017



December 16 – 18, 2017
(Novotel, Visakhapatnam, INDIA)

- Large-scale international annual conference with the first one in 2017
- Supported by the Ministry of HRD & state government of Andhra Pradesh.
- Focused on digital pedagogies for building peaceful and sustainable societies (21st century skills, schools, policies)
- 1,700+ delegates from over 75 countries
- 400+ submissions for call for proposals



Signing of 2 Key Memorandums of Understanding between UNESCO MGIEP and EDB as well as UNESCO MGIEP and Samsung



MOU: UNESCO MGIEP and Government of Andhra Pradesh to set up a school for Difference Learners in Andhra Pradesh



Learning Zone



Pre-Conference Workshop on Minecraft @
Gitam University, Visakhapatnam



Yoga & Mindfulness Sessions



Startup Zone

www.mgiep.tech



Digital Pedagogies for Building
Peaceful and Sustainable
Societies

**Transforming Education
Conference for Humanity (TECH
2017)**

16-18

December 2017
Visakhapatnam, India



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State Government of
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Call for Proposals
TECH 2017

* Submission deadline extended to
September 30, 2017



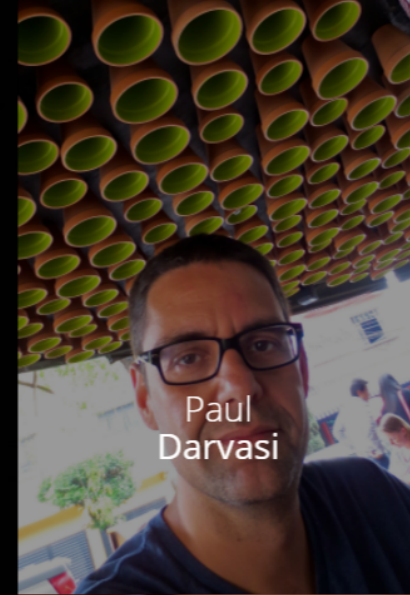
**DIGITAL
PEDAGOGIES**
FOR BUILDING PEACEFUL AND
SUSTAINABLE SOCIETIES



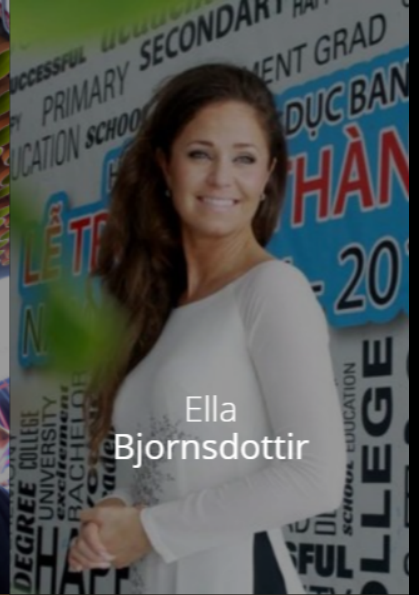
Speakers



Sugata
Mitra



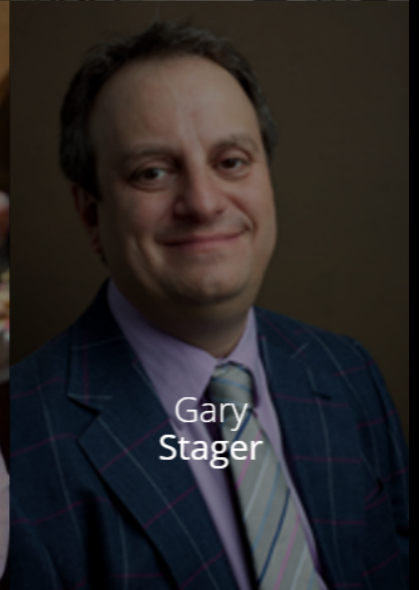
Paul
Darvasi



Ella
Bjornsdottir



Sylvia
Martinez



Gary
Stager

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$EMC^2=SEL$

21st century schools

Mixed reality

neural learning Games based learning

Creativity

Science of learning

Socio-emotional learning

TECHBOOKS

Evidence-based

Transforming Education for Humanity

GAME WITH US

21st century policies Talking Across Generations on Education

Compassion

Collaborative

gamification

21st century skills

Digital Pedagogies

Mindfulness empathy

artificial intelligence

TAG^e

Critical Inquiry

intercultural dialogue

SDG 4.7

Andhra for the World

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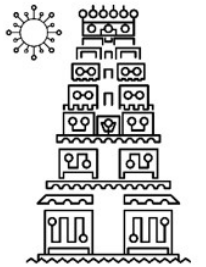
SAMSUNG

Knowledge Partners



Transformational ed-tech entrepreneurs

TECH
Transforming Education Conference for Humanity
2017
VISAKHAPATNAM



VEATIVE

ma
MEGHSHALA



designmate


HeyMath!
Because every student counts



Getwings Technologies Pvt. Ltd.



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