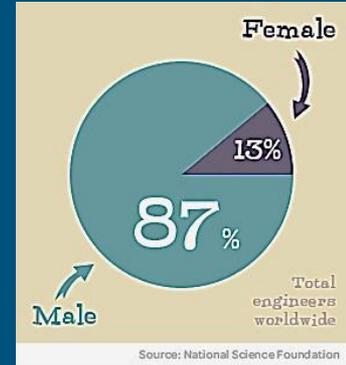


Why Girls and



?

- High global demand for skilled technology and engineering experts
- Acute Gender Gap
- Girls will not consider STEAM if not exposed by middle school
- Loss of the creativity of half the world's population in the development of the next wave of technical innovations



“One of the things that I really strongly believe in is that we need to have more girls interested in math, science, and engineering. We’ve got half the population that is way underrepresented in those fields and that means that we’ve got a whole bunch of talent...not being encouraged the way they need to.” – President Barack Obama, February 2013

How do we leverage UNESCO partnerships to advance STEAM education for girls?



Then-Secretary Clinton delivers a special address at the launch of the Global Partnership for Girls' and Women's Education at UNESCO (May 2011)

UNESCO/UN Women/UNFPA/World Bank
Global Partnership for Girls' and Women's Education

Better Life, Better Future

Literacy

Secondary
Education

STEAM
Education
For Girls

- We led efforts to adopt a joint resolution (199 EX/26) on gender-sensitive STEAM education at the 199th session of the UNESCO Executive Board to make STEAM the third pillar of the Global Partnership.



TEACHHER

Empowering Girls & Women to be STEAM Leaders



Activate

Engaging girls in STEAM through fun, innovative, hands-on activities



Train

Equipping teachers with best-practice, gender-sensitive, STEAM teaching tools to maintain girls' interest



Inspire

Provide role models, both locally and globally, so girls can see themselves as leaders in STEAM



Sustain

Empower girls with support mechanisms to sustain their interest through mentoring and extracurricular activities



Training a Master Teacher Corps to Inspire and Empower Girls to Be STEAM Leaders

- USUNESCO is seeking to launch a PPP this summer to train and certify a Master Corps of STEAM Teachers equipped with the skills to empower girls to be leaders in STEAM fields
- We plan to pilot two regional Master Class Sessions later this year:
 - A Central America-focused session of approximately 100 educators to be held in Costa Rica
 - An East Africa-focused session of approximately 100 educators to be held in Ethiopia
- Robust implementation with participating Member States to deliver both in-school and extracurricular programs