

# Capacity Building Workshop on Promoting Participation of Youth Female in STEM and Innovation Entrepreneurship

2019.11.04

# Project Details

## ➤ Project Name

Capacity Building Workshop on Promoting Participation of Youth Female in STEM and Innovation Entrepreneurship

## ➤ APEC forum

PPSTI, PPWE



# Overview

- Entrepreneurship in STEM is a driving force to economic growth, while such economic growth would benefit development of STEM in return;
- Participation of women in innovation entrepreneurship in STEM could be further promoted;
- Existing works that focus on women in STEM:

*APEC Women in STEM Framework*

*PPSTI 01 2018A- APEC Women in STEM Initiative: Workshop, GIST Boot Camp, and Roundtable*

*PPSTI 03 2019S- APEC Women in STEM: Principles for Governments Academic Institutions, and SMEs*

- Focus of this project: innovation entrepreneurship by youth women in STEM ( UNESCO defines youth women as girls between age of 15-24 years old )
- The Project aims to make contribution to build capacity of youth women in APEC region in innovation entrepreneurship.
- A Study Report will be composited based on this project

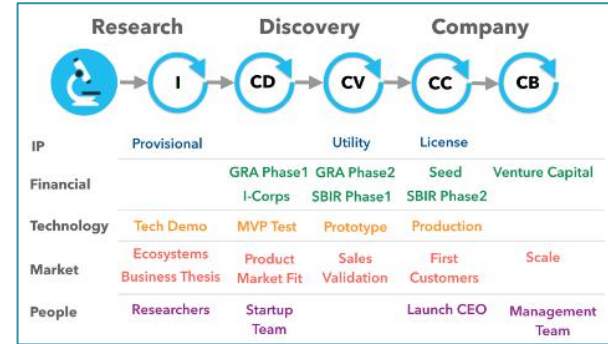
# Background

- MIT Resources for Women



Massachusetts  
Institute of  
Technology

- Georgia Tech's Model of Graduate Student Start-ups



- Association of University Technology Managers



*Former President*

Alison Campbell, 2018  
Mary Albertson, 2017  
Jane M. Muir, 2014  
Ann Hammersla, 2004  
Janet Scholz, 2002

Karen Hersey, 1998  
Teri F. Willey, 1996  
Lita Nelsen, 1992  
Katharine Ku, 1988

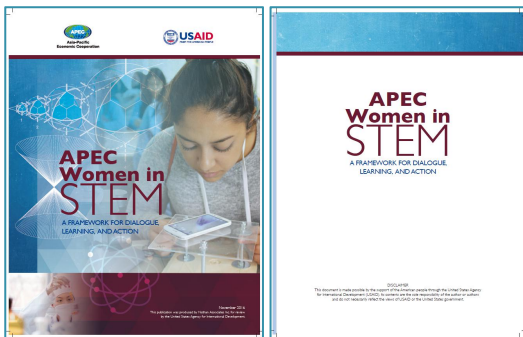


- Nov. 2017 - Science's Forum for Excellent Women in STI



# Background

- APEC Women in STEM**



- PPSTI 01 2018A - APEC Women in STEM Initiative: Workshop, GIST Boot Camp, and Roundtable**

Supporting the APEC Services Competitive Roadmap, the work of the APEC Women in Science Technology Engineering and Math (STEM) initiative, and robust science, technology, and innovation-based economies, a suite of STEM events supporting the economic advancement of women and vulnerable communities is planned aside the 2018 APEC Chief Science Advisors and Equivalent meeting.

- PPSTI 03 2019S - APEC Women in STEM: Principles for Governments, Academic Institutions, and SMEs**

Building on work launched in APEC in 2016, this project looks to expand on previous resources, workshops, and dialogues focused on APEC's Women in STEM Framework to establish principles for supporting Women in STEM in governments, academic institutions, and SMEs.

# Objectives

- The Project aims to contribute to development of an APEC-wide education model that help youth female in STEM to build their capacity to conduct entrepreneurship with their ideas and achievements of innovation in market environment, which is helpful for them to better incorporate to the wider ecosystem of innovation entrepreneurship, and benefit to STI development of their economies, and the inclusive development of APEC member economies;
- While referring other projects including PPSTI 01 2018A and PPSTI 03 2019S that focus on promoting participation of women in STEM, the Project seeks for promotion towards innovation entrepreneurship practice by youth women in STEM, one solution that could guarantee sustainable development of youth women in this field and this field itself;
- The Project aims to offer youth women with a reference about how could they participate in STEM. Such reference could encourage actual participation of youth women, while more participation of women in STEM would further benefit promotion on enabling environment of STEM fields in long-term.

# THANK YOU



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