# Invest in Feminist Technology and Innovation

Discussant 2
By: Binita Shrestha
Founder at Women in STEM

Women are emerging as leaders in a still very masculine space of technology and innovation.  How can governments support women's and girls' leadership and opportunities to engage in frontline innovation and technology?
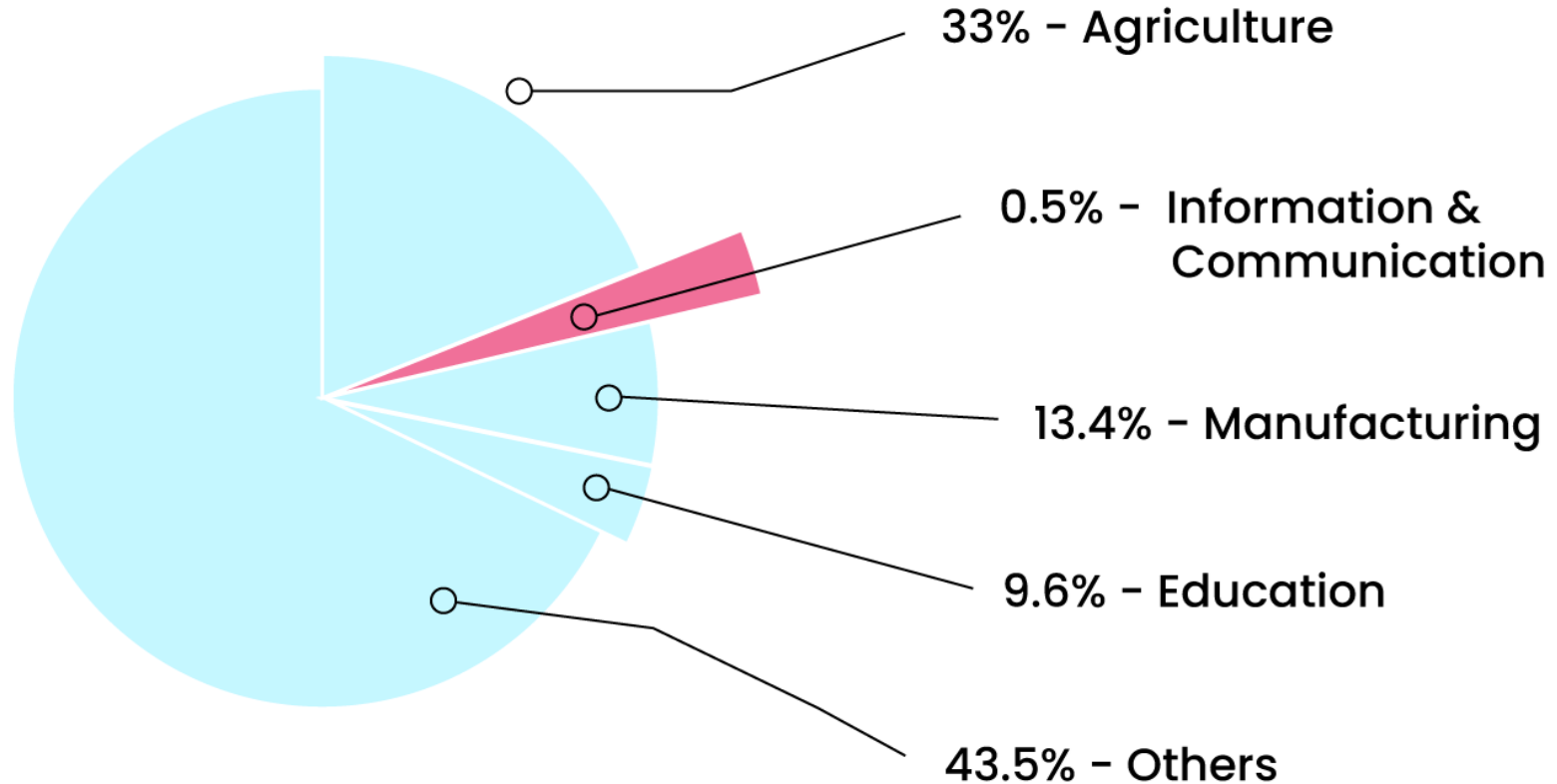
Discussant 2:
By: Binita Shrestha
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**Investing in foundation:**

a. Introduce STEAM disciplines to primary and secondary educational curriculums
b. Capacitate the teachers/educators
c. Encourage girls practise their rights
d. Expose the relatable role models
e. Support the tech and innovation initiative led by girls/women
f. Funding opportunities for women led business

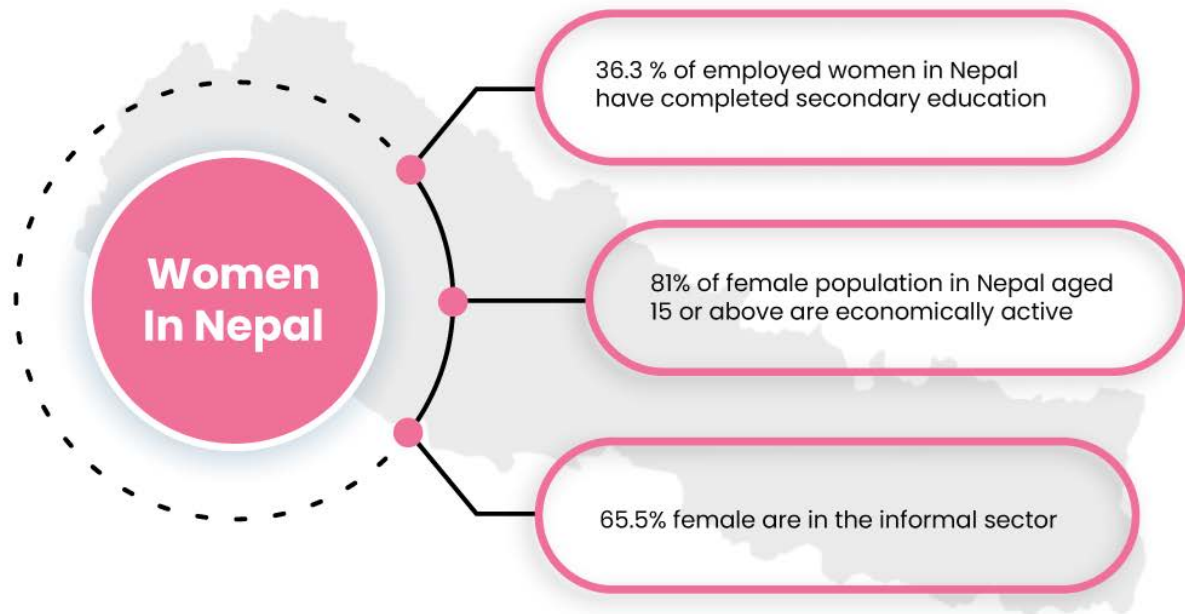# "Women in Technology and STEM" in Nepal

[Nepal Labour force survey 2017-18]



33% - Agriculture

0.5% - Information & Communication

13.4% - Manufacturing

9.6% - Education

43.5% - Others

# Girls/ Women in Data Infographics: Women in Nepal

**[Nepal Labour force survey 2017-18]**



Women In Nepal

36.3 % of employed women in Nepal have completed secondary education

81% of female population in Nepal aged 15 or above are economically active

65.5% female are in the informal sector

# STEM Status of girls/ women in Nepal

**1** Only about 30% of female student study STEM-related fields in higher education

[UNESCO, 2016]

**2** Over 200,000 women graduated from STEM fields
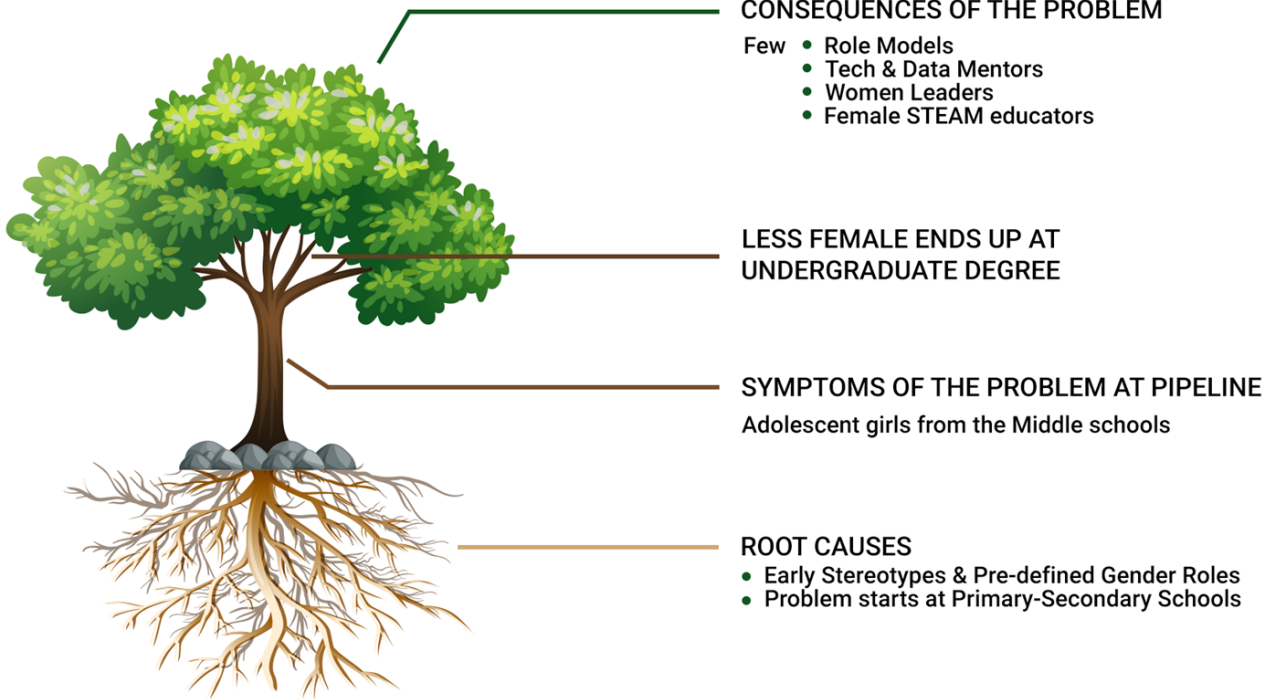
[Statistica, 2016]

**3** Just 28% of women are in the science & technology workforce globally

[NSB, 2015]

# Why? (किन?)

**PROBLEM TREE**



**CONSEQUENCES OF THE PROBLEM**

Few
- Role Models
- Tech & Data Mentors
- Women Leaders
- Female STEAM educators

**LESS FEMALE ENDS UP AT UNDERGRADUATE DEGREE**

**SYMPTOMS OF THE PROBLEM AT PIPELINE**

Adolescent girls from the Middle schools

**ROOT CAUSES**
- Early Stereotypes & Pre-defined Gender Roles
- Problem starts at Primary-Secondary Schools

# One of the Solution can be starting STEAM early.

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    e.  Support the tech and innovation initiative led by girls/women

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