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| Encouraging women in maker culture. |

# Background

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| * The gender pay gap in Korea is 34.6%, while the OECD average is 13.1%. The gap has improved by 7% since 2000, though the rate of improvement has been slower than in other OECD countries. The Korean gender pay gap has been called "the worst among the industrialized countries." * In STEM field, women hold only 19% and only 64% of women in STEM field could work on the area that they studied for. On the other hand, 80.3% of men could keep their work in the same field. * The gender issue in STEM field still exists in maker culture as well. * This is not only the problem in Korea; Including schools across multiple urban areas of the United States, men held 76% of leadership positions in makerspaces, while women hold only 24%. * There is a big maker movement in Korea since 2017; government-funded projects and private projects. * Incheon, the city where DFK is located in, has been interested in the maker culture and there are already several makerspaces; these makerspaces started noticing the gender gap between users. * There is a protoshop in DFK and there isn’t many female students coming to make prototypes even though almost 80% of students here are girls. |

# Challenge

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| How might we encourage women so that the women could take the sustainable (and leading) roles in maker culture. |

# Resources

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| <Makerspace in Korea>   * <https://www.youtube.com/watch?v=04j97N26Stg> * <http://www.mit.edu/people/hunmin/SouthKoreanMakerspace_HunminKoh.pdf> * (in Korean) <https://weupmaker.dongguk.edu:496/sub01_01.php>   <Gender issue in Makerspace>   * <https://www.edsurge.com/news/2018-06-14-maker-culture-has-a-deeply-unsettling-gender-problem> * <https://jwel.mit.edu/news/girls-or-geeks-gender-bias-makerspace-culture> * <https://www.therivetermagazine.com/feminist-makerspaces-making-room-for-women-to-create/> * <https://makezine.com/2014/09/08/where-are-the-women/>   <Makerspace >   * <https://www.youtube.com/watch?v=9lSZgCaMS20&feature=youtu.be> |

# Inspiration

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| <https://www.nextpittsburgh.com/business-tech-news/prototype-empowers-women-with-feminist-makerspace/> |

# Sustainable Development Goals

