





# ABOUT

Fablab Bishkek is the digital fabrication Lab so called maker space which has 3D printer, laser cutter, CNC router, vinyl cutter, arduino and electronic parts, etc.. It has been founded by Korea government with Kyrgyz State Technical University from 2019.

 **FAB LAB BISHKEK**



 Ch. Aitmatov Avenue 66, Corpus 1 Lecture hall 172  
Kyrgyz State Technical University I. Razzakov.  
 [www.fablabs.io/labs/fablabbishkek](http://www.fablabs.io/labs/fablabbishkek)  
 [fablabbishkek@gmail.com](mailto:fablabbishkek@gmail.com)  
 [facebook.com/fablabbishkek](https://facebook.com/fablabbishkek)

 **FAB LAB BISHKEK**

the **MAKERSPACE**  
to **MAKE** almost  
**EVERYTHING.**

# EQUIPMENT

The working space unit is in millimeters.



**3D Printer**  
Sindoh 3DWOX\_1

Working Space  
210X200

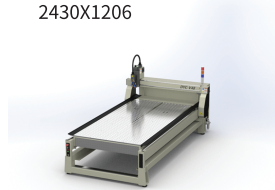


**Laser Cutter**  
Xcut13930

Working Space  
1300X900

**CNC Router**  
Motionworks DYC-V48

Working Space  
2430X1206



**Table CNC**  
Roland SRM-20

Working Space  
232X156



**Vinyl Cutter**  
Silhouette Cameo3

Working Space  
305X305- with a cutting mat  
305X3000 - with a lined media



**Arduino**  
Kit



# PROGRAM

## Digital Fabrication Workshop

FAB LAB BISHKEK is planning to provide a walk-in workshop for 3D printer, laser cutter, vinyl cutter, CNC router and Arduino for beginners, once a month for each equipment.

## Maker Mentoring

Through the discovering and implementation of entrepreneurial items, support training and mentoring for making prototype that can lead to actual startup

## Entrepreneurship Training

spread BISHKEK's local startup culture and find out the pre-founder and strengthen their capacity.

## Make - A - Thon

A compound name of making and marathon, Make-A-Thon is a two-day event in which participants from various fields

# PARTICIPANTS

## About SIFO

Seoul International Friendship Organization was founded in an effort to promote friendship among different nations based on universal ideal of collaboration and assistance to people in need. Starting from 2009, in partnership with KOICA, we reached out for the most vulnerable people with efficient projects such as building tuition-free schools, housing facility and vocational training center in Guatemala, Philippines and Vietnam. SIFO hopes to continue the success story of empowering people in Kyrgyzstan.

## TIDE Institute & FabLab Seoul

Founded in 2011, TIDE Institute has ever since supported competitive hardware startup companies. TIDE has created and run a digital fabrication lab equipped with 3D printers, laser cutter, and CNC routers called FabLab Seoul, Initiated in 2013 as the first makerspace in South Korea and K-Lab Yangon, the first makerspace in Myanmar in 2016.

## Introduction of KOICA

KOICA(Korea International Cooperation Agency), as a leading development cooperation agency of Korea, supports the implementation of the Sustainable Development Goals (SDGs) and the realization of global social values. KOICA's mission is "Leave no one behind with People-centered Peace and Prosperity"

