

# **“SKILLS DEVELOPMENT CENTER”**

Providing Skills for the 21<sup>st</sup> Century



# THE MISSION

DICTATED BY THE NEEDS AND THE  
ECONOMIC SITUATION

OPPORTUNITY TO EXPORT LEBANESE  
PRODUCTS

SOME LEBANESE HAD TO SHIFT THEIR  
BUSINESSES, REQUIRING NEW SKILLS  
(RESKILLING)

PROVIDING SKILL-BASED  
TRAINING

UPSKILLING TO MEET  
INTERNATIONAL STANDARDS



# THE STAKEHOLDERS

## Engineers

- Organizing skill-based workshops for young engineers
- Nurturing the entrepreneurship spirit through targeted training
- Connecting to international companies in order to establish certified training centers
- Focusing on needed skills on the Lebanese and international markets
- Introducing focused workshops on cutting edge skills



# THE STAKEHOLDERS

## Skilled workers

- Upskilling workers in different fields of carpentry, blacksmithing, agriculture,...
- Providing multiple levels of training adapted to the needs of the trainees
- Helping job drop-outs to transform their professions according to market opportunities
- Providing help designing new prototypes
- Providing help implementing new prototypes
- Enhancing soft skills such as communication, marketing, and the use of social media



# THE STAKEHOLDERS

## School students

- Introducing students to professions in today's job market
- Valorizing skilled workmanship to school students
- Organizing hands-on workshops for professions such as carpentry or blacksmithing
- Introducing students to teamwork
- Motivating a competitive spirit by organizing national competitions



# THE TRAINING PORTFOLIOS

<b>ENGINEERS</b>	Artificial Intelligence Project and Resource Management Big Data IoT Data mining and Blockchain	Mobile Programming Renewable Energy Machinery Automation Soft Skills Training
<b>SKILLED WORKERS</b>	Manufacturing Automation Welding Electric Installation 3D Jewelry Design CNC 3D Scanning and Printing	HVAC / Plumbing Solar PV Installation Social Media, Marketing & Communication Legal Sales and Negotiation Agriculture Basic Skills Smart Farming (livestock and vegetables)
<b>SCHOOL STUDENTS</b>	Mechatronics Manufacturing Environment	AI & VR Agriculture



# MOVING FORWARD

## Skills Development Center

- Sharpening skills
- Reskilling
- Upskilling

## Maker's Space

- Define
- Ideate
- Prototype
- Test
- Optimize

## Market Place

- Linking demand to different supply offers
- Quality Assurance
- Opening international markets to Lebanese manufacturers
- Valorizing the economy of knowledge within Lebanese economy



# FOR MORE INFORMATION

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