### **"SKILLS DEVELOPMENT CENTER"** Providing Skills for the 21<sup>st</sup> Century





## THE MISSION

#### DICTATED BY THE NEEDS AND THE ECONOMIC SITUATION

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

UPSKILLING TO MEET INTERNATIONAL STANDARDS

#### OPPORTUNITY TO EXPORT LEBANESE PRODUCTS

#### PROVIDING SKILL-BASED TRAINING



# THE STAKEHOLDERS

## Engineers

 Organizing skill-based workshops for young engineers Nurturing the entrepreneurship spirit through targeted training • Focusing on needed skills on the Lebanese and international markets Introducing focused workshops on cutting edge skills

- Connecting to international companies in order to establish certified training centers



# 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 Intelligent Project and Resour Big Data IoT Data mining and Blo
<section-header></section-header>	Manufacturing Automation Welding Electric Installation 3D Jewelry Design CNC 3D Scanning and Pr
SCHOOL STUDENTS	Mechatronics Manufacturing Environment

ce rce Management	Mobile Programming Renewable Energy Machinery Automation	
lockchain	Soft Skills Training	
n Printing	HVAC / Plumbing Solar PV Installation Social Media, Marketing & Communication Legal Sales and Negotiation Agriculture Basic Skills Smart Farming (livestock and vegetables)	
	AI & VR Agriculture	

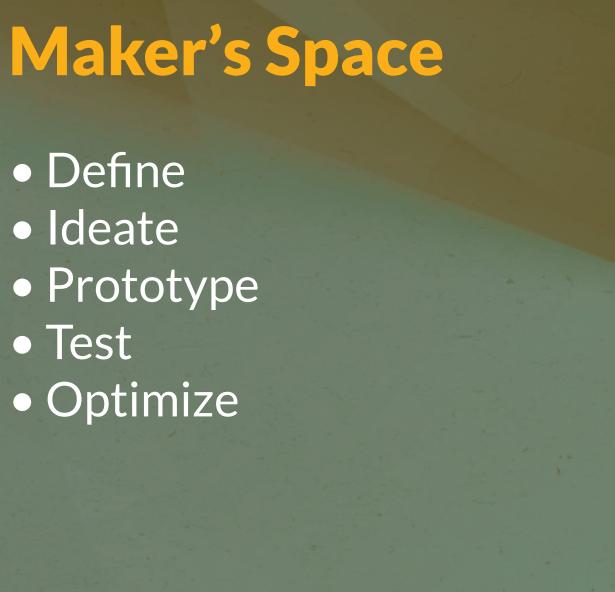


# MOVING FORWARD

#### **Skills Development** Center

- Sharpening skills
- Reskilling
- Upskilling

- 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

soe@usek.edu.lb Phone: +961 9 600 960

