



WASP / WORLD ADVANCED SAVING PROJECT

2011

2012

2015

2017

2018

2020

2021

2022



Consorzio Spinner stipendio a 4 studenti per 3 mesi

2011

2012

2015

2017

2018

2020

2021

2022



DELTA WASP

2011

2012

2015

2017

2018

2020

2021

2022



An aerial photograph of a large outdoor event. In the center is a tall, white, multi-tiered metal structure with a complex lattice design. A large group of people is gathered around the base of this structure. To the left, there is a white canopy tent and a blue tarp. To the right, there are rows of yellow chairs and a white booth. The event is taking place on a grassy field with trees in the background. The lighting suggests it is late afternoon or early evening.

BIG DELTA 12 M

2011

2012

2015

2017

2018

2020

2021

2022

INDUSTRIAL LINE

2011

2012

2015

2017

2018

2020

2021

2022





CLAY LINE

2011

2012

2015

2017

2018

2020

2021

2022

CRANE WASP

2012

2015

2017

2018

2020

2022





GAIA

2011

2012

2015

2017

2018

2020

2021

2022



TECLA

2011

2012

2015

2017

2018

2020

2021

2022

TECLA

2011

2012

2015

2017

2018

2020

2021

2022





DIOR POP UP STORE IN DUBAI

2011

2012

2015

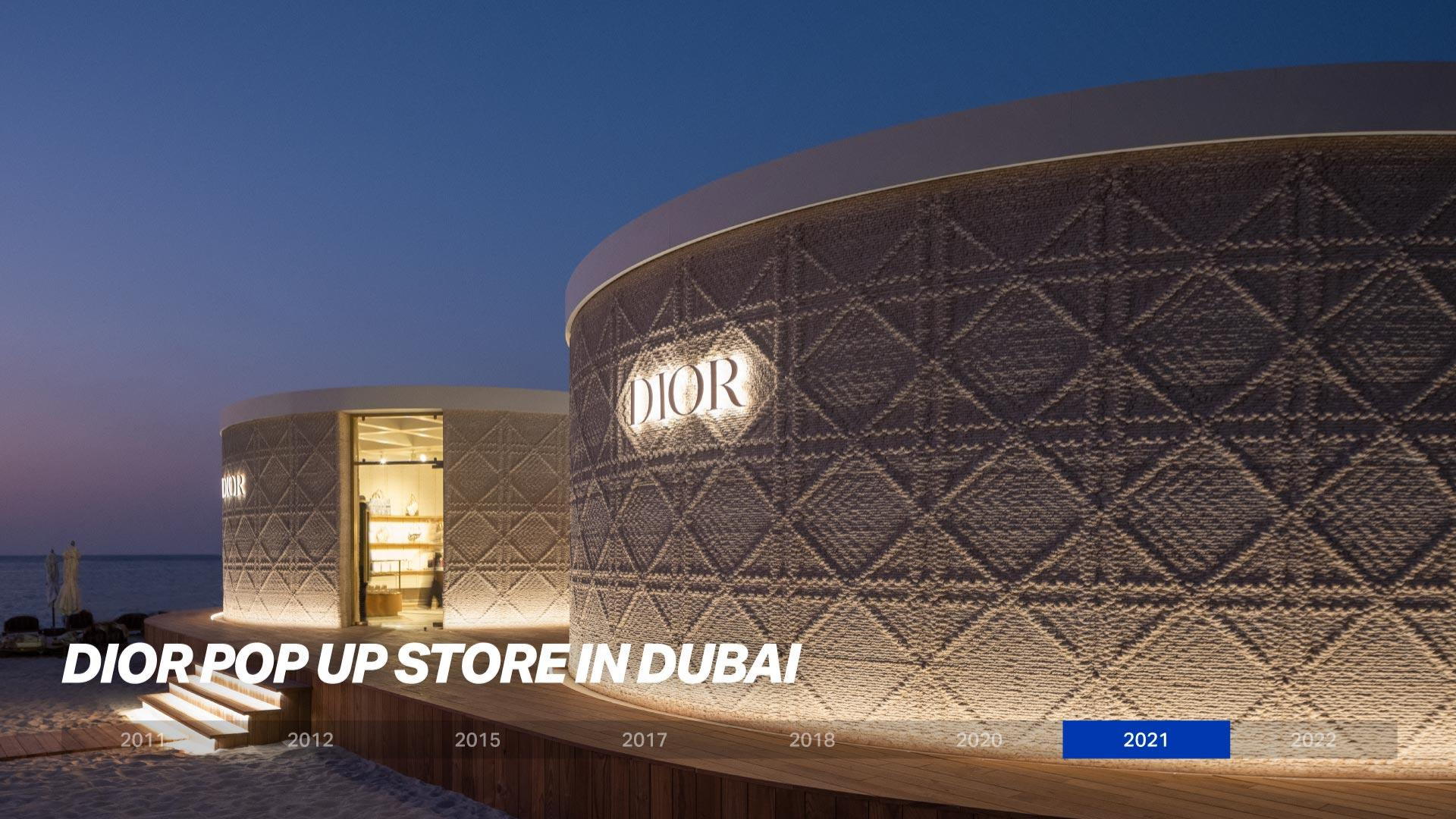
2017

2018

2020

2021

2022



DIOR POP UP STORE IN DUBAI

2011

2012

2015

2017

2018

2020

2021

2022



TRIENNALE MILANO 'UNKNOWN UNKNOWN'S'

2011

2012

2015

2017

2018

2020

2021

2022



TRIENNALE MILANO 'UNKNOWN UNKNOWN'S'

2011

2012

2015

2017

2018

2020

2021

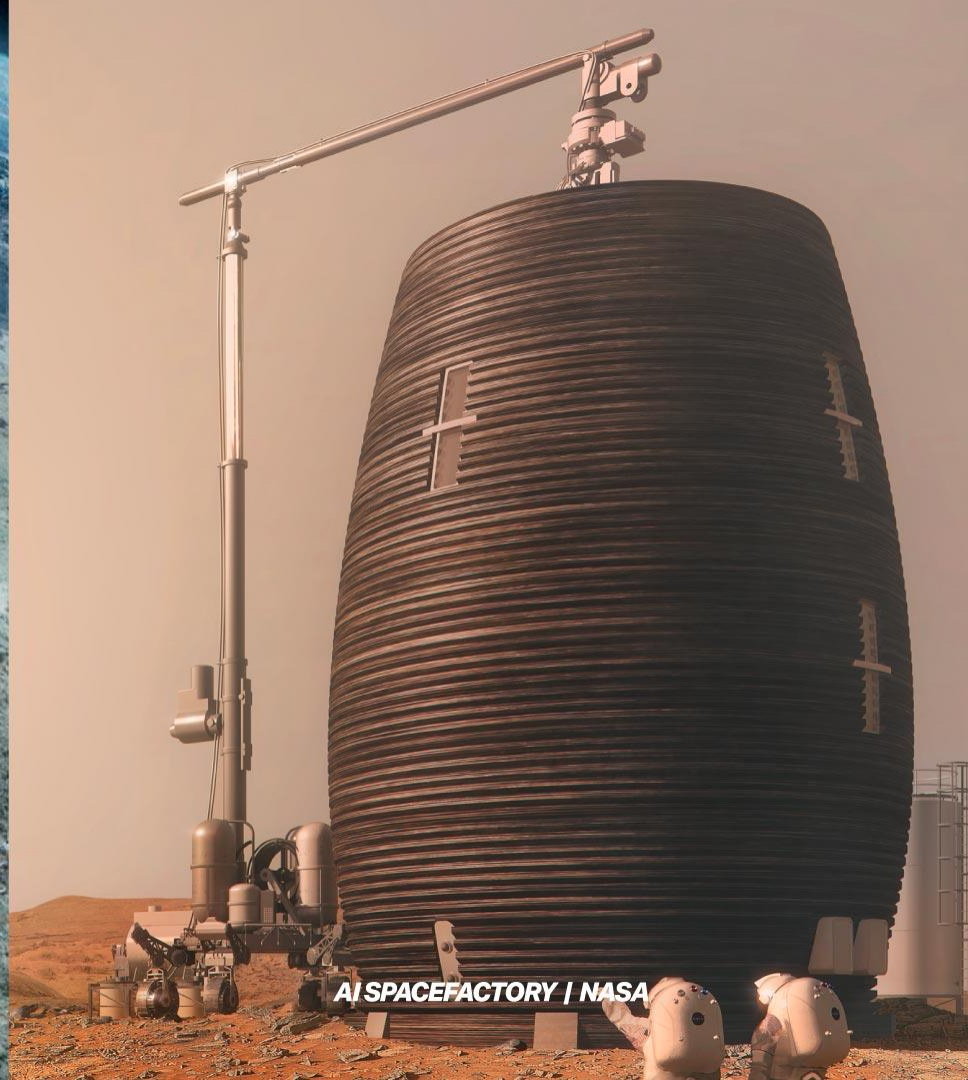
2022

***AFTER 10 YEARS
WHAT'S NEXT?***



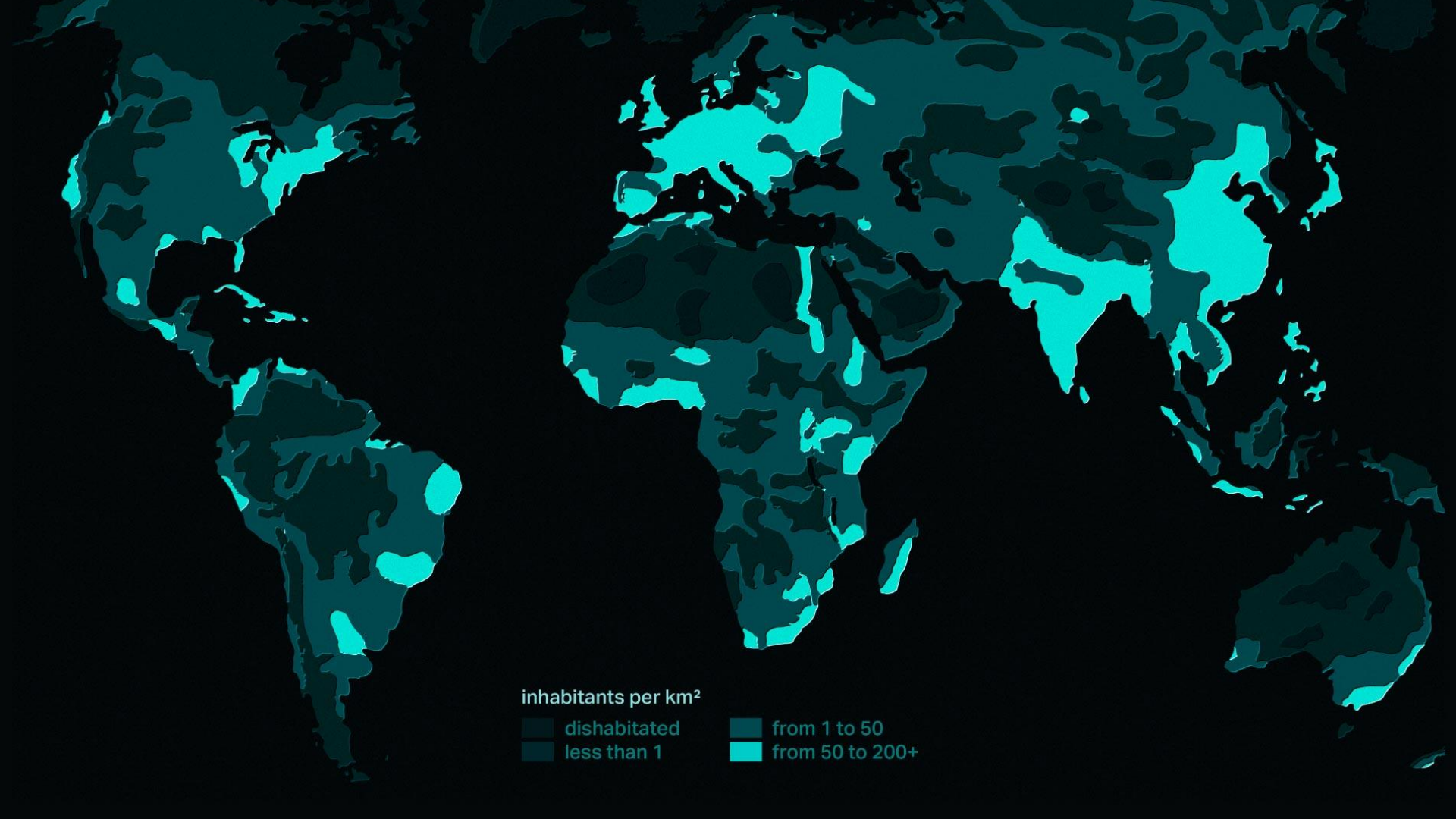


FOSTERS + PARTNERS | ESA



AI SPACEFACTORY | NASA





inhabitants per km²

deshabitated
less than 1

from 1 to 50
from 50 to 200+



***SPACE ECONOMY
ON EARTH***



**Our goal is to prove that 4 people could live
in peace and serenity in a 33 meters diameter area**

Ø 33 m



4 

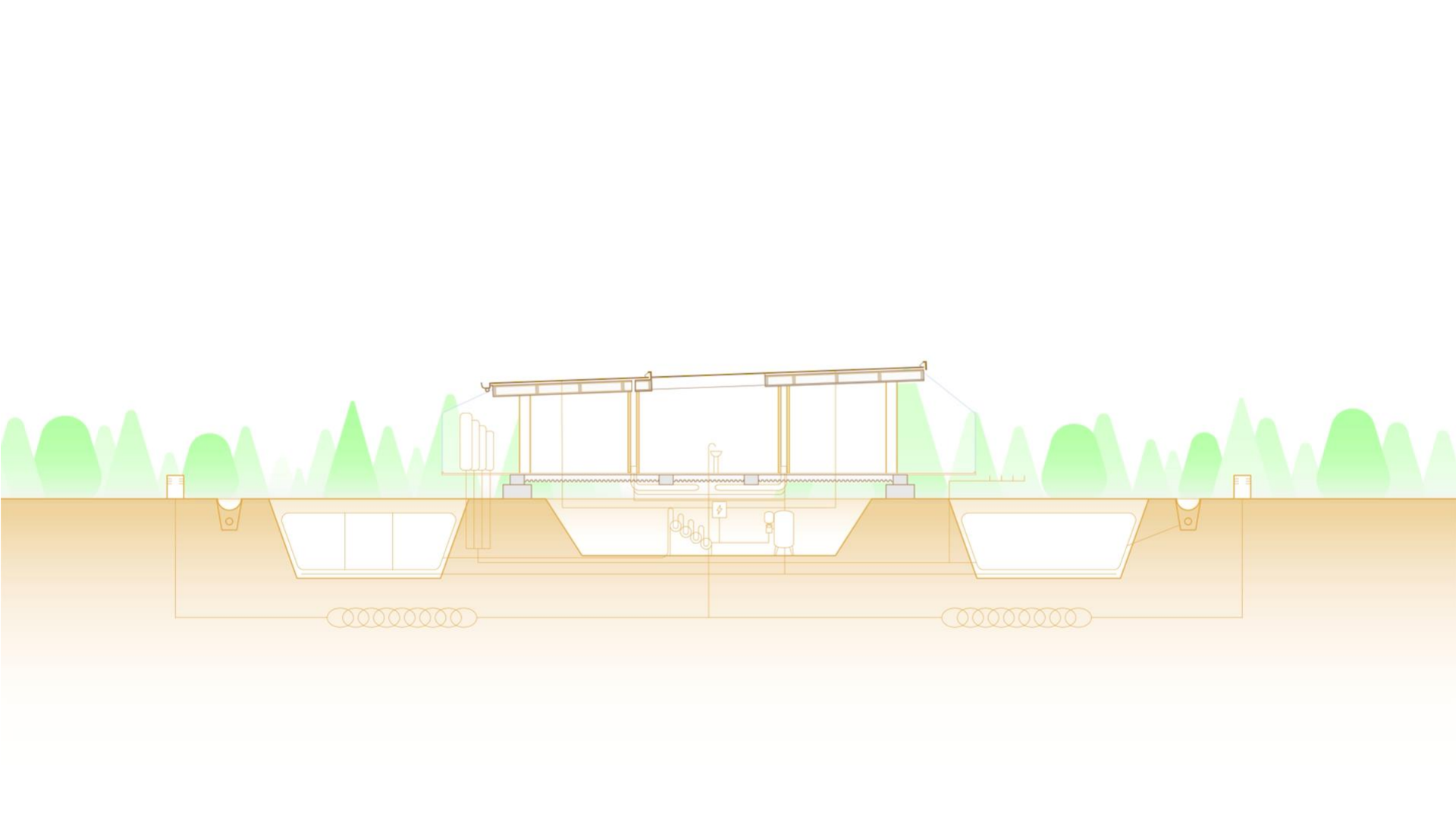
***ITACA IS
REPLICABLE
PROCESS***



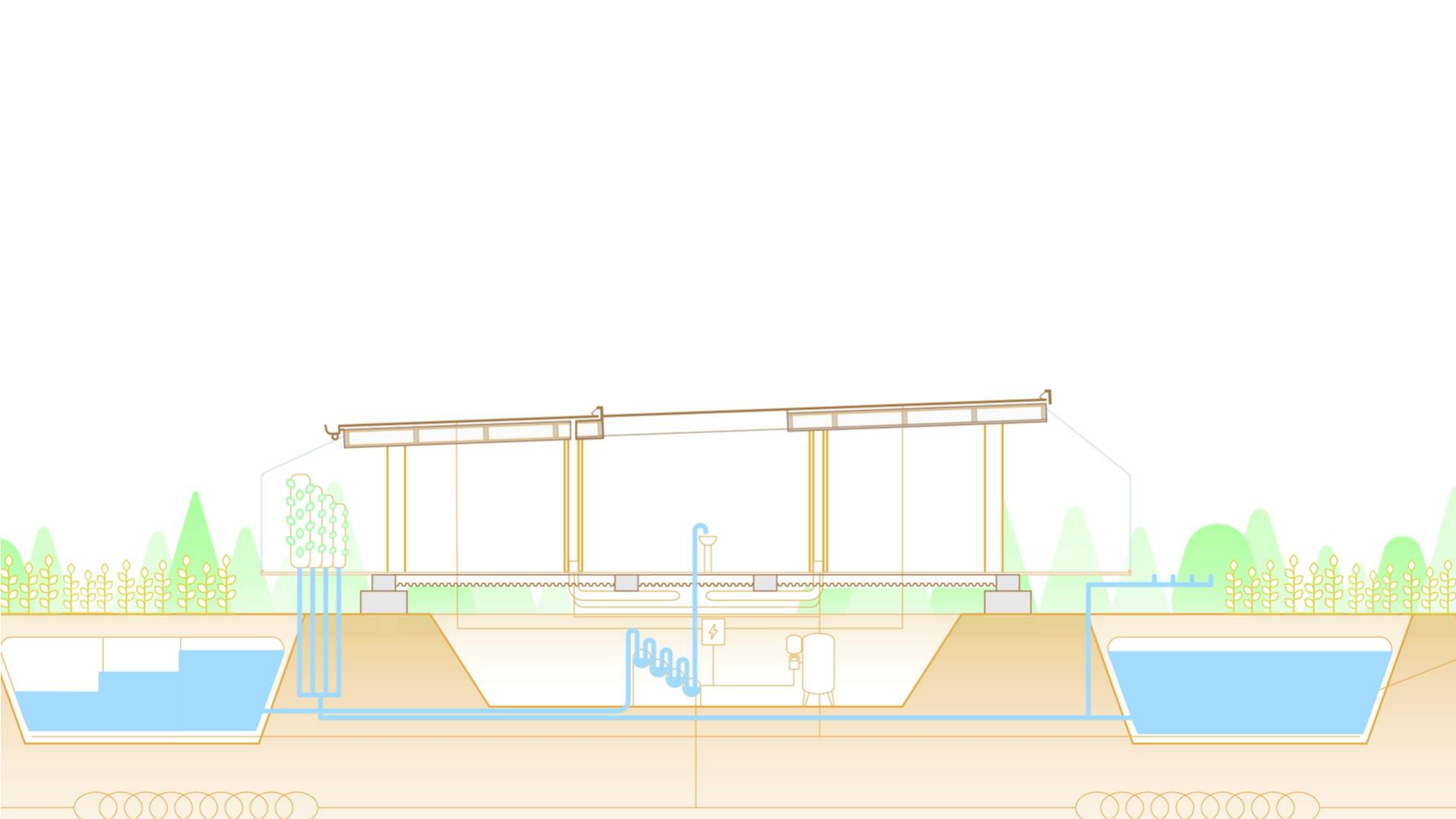
podere.casetta@gmail.com

***ITACA IS
BIOSPHERE***

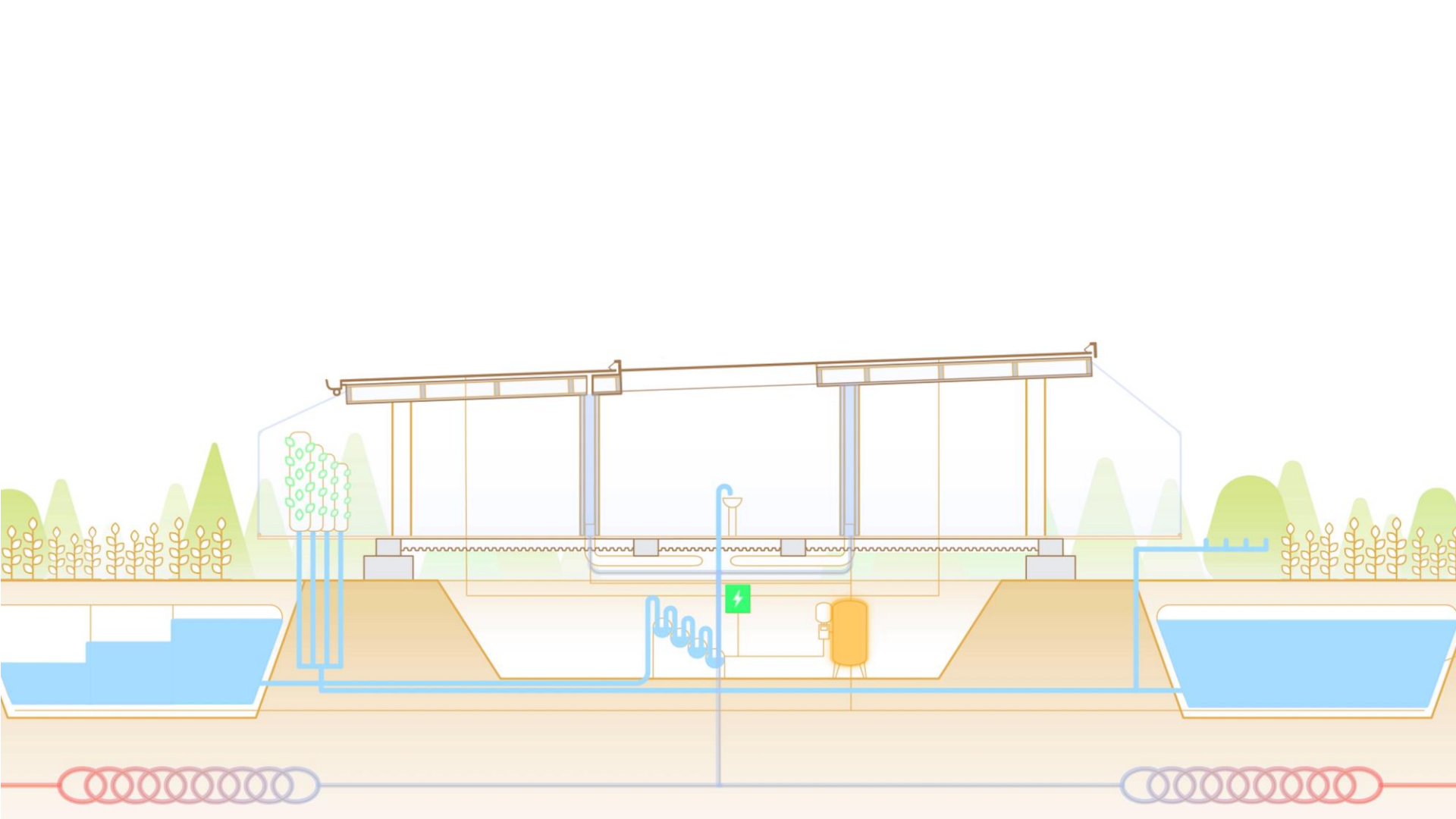
***ITACA IS
WATER***



***ITACA IS
ENERGY***

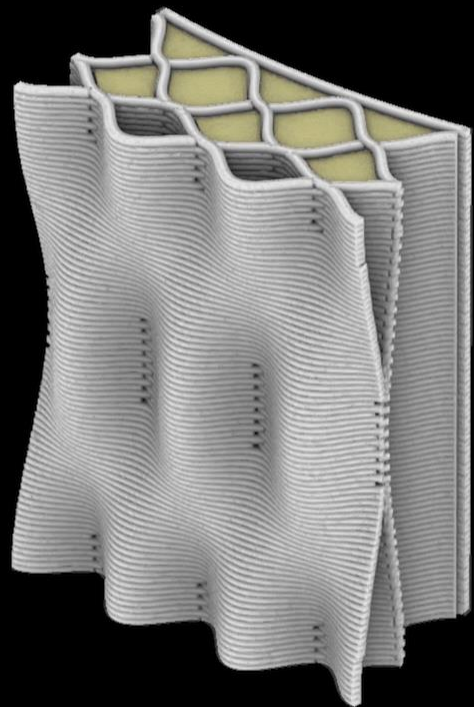


***ITACA IS
SHELTER***



***ITACA IS
DIGITALIZED EARTH***





ITACA IS SPACE ECONOMY

1. Anthropocentric
2. Space Economy
3. Recyclable
4. Biodegradable
5. Collective Knowledge
6. Carbon Neutral
7. Replicable
8. Digital Fabrication
9. Local Materials
10. Cost Scaling
11. Environmental Integration
12. Low consumption
13. Biospheric Ecosystem
14. House as Product
15. Open source

***ITACA IS
SUSTAINABILITY***



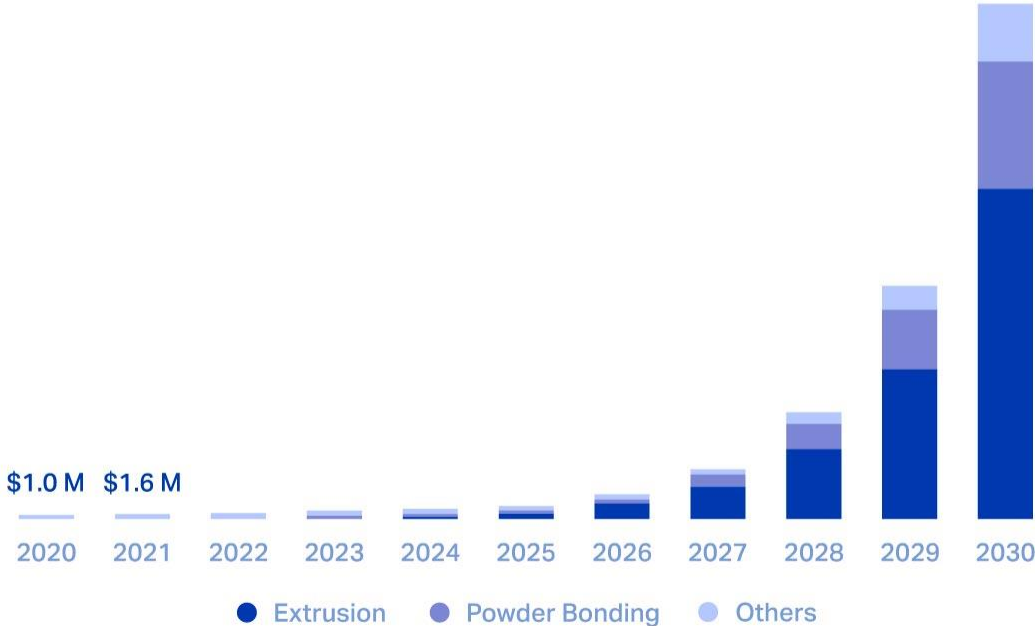
SUSTAINABLE DEVELOPMENT GOALS

1 NO POVERTY 	2 ZERO HUNGER 	3 GOOD HEALTH AND WELL BEING 	4 QUALITY EDUCATION 	5 GENDER EQUALITY 	6 CLEAN WATER AND SANITATION
7 AFFORDABLE AND CLEAN ENERGY 	8 DECENT WORK AND ECONOMIC GROWTH 	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 	10 REDUCED INEQUALITIES 	11 SUSTAINABLE CITIES AND COMMUNITIES 	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION 	14 LIFE BELOW WATER 	15 LIFE ON LAND 	16 PEACE, JUSTICE AND STRONG INSTITUTIONS 	17 PARTNERSHIPS FOR THE GOALS 	SUSTAINABLE DEVELOPMENT GOALS

***ITACA IS
ECONOMY***

U.S. 3D Printing Construction Market

Size, by construction method, 2020 - 2030 (USD Million)



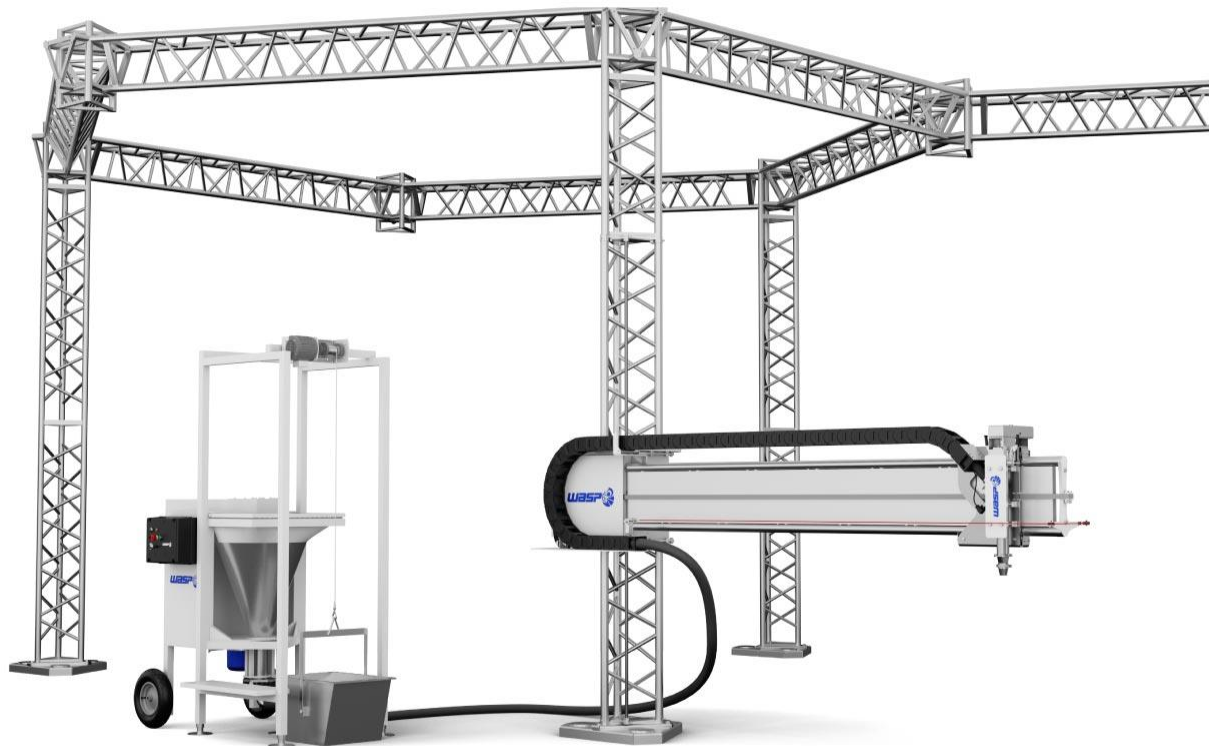
99.0%

U.S- Market CAGR,
2022 - 2030

Source
www.grandviewresearch.com

CRANE WASP

The infinite 3D printer



***ITACA IS
PRODUCT***

ITACA

attuali finanziatori...





Playing





REGIONE EMILIA ROMAGNA
Fondi europei e cooperazione internazionale
FINANZIA 25.000 EURO

UNIVERSITY OF ALEPPO

ASSOCIAZIONE DI VOLONTARIATO AMAR
COSTRUIRE SOLIDARIETÀ

ASSOCIAZIONE GLM-GRUPPO LAICO
MISSIONARIO ODV

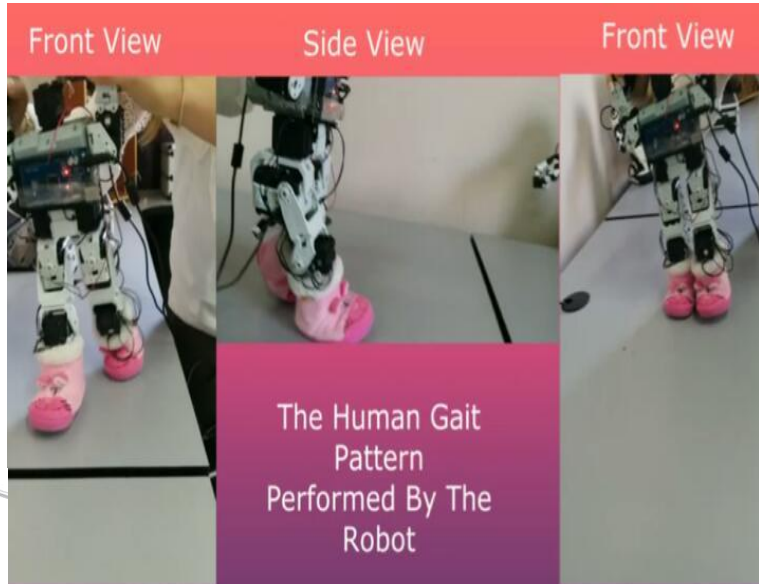
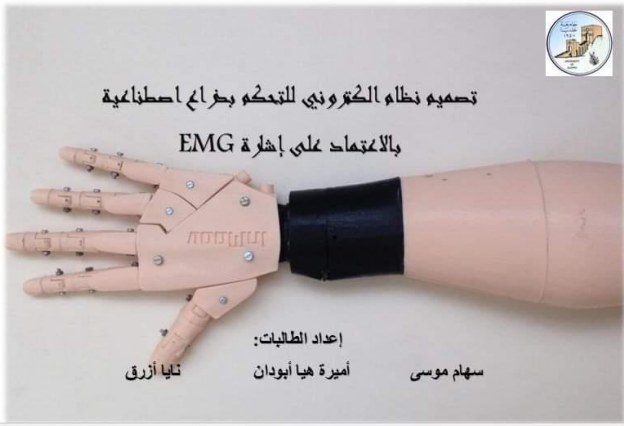


Regione Emilia-Romagna



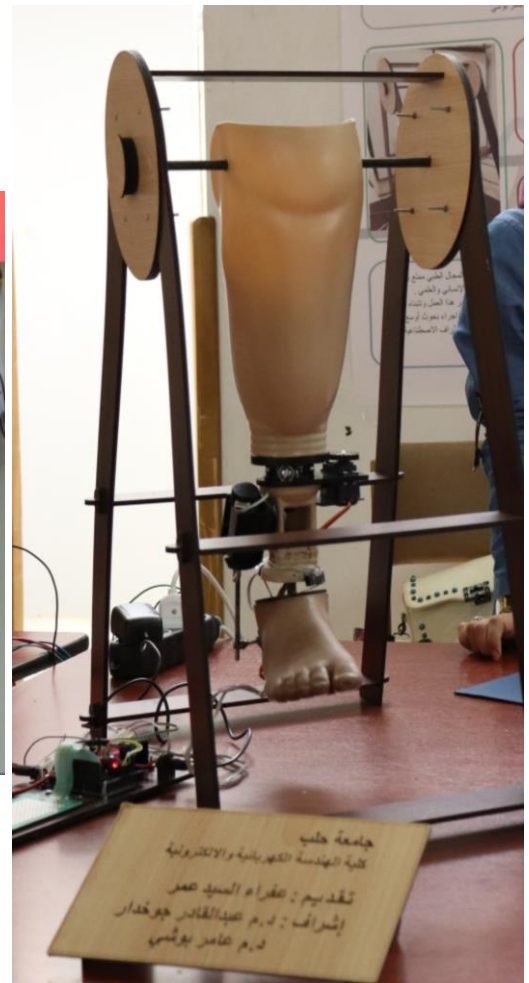
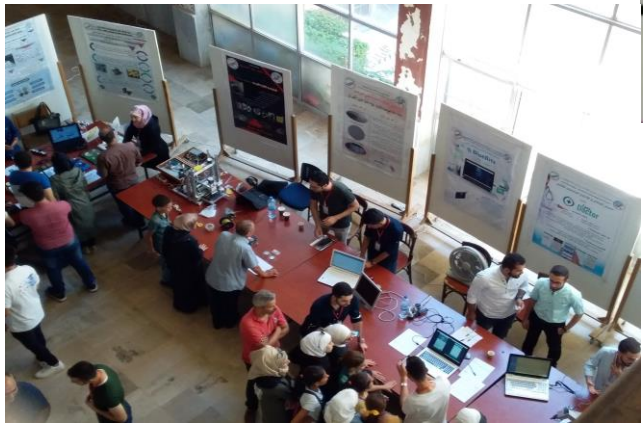


Mechatronics 2017



Biomedical Master 2018

FEEE 2018



Computer science 2019

**“We’re not so crazy to think that we can save the world,
but we’re crazy enough to work for it.”**

