



# ShelTech

Beyond The Essential

# About me

## Mohammad Reza ZOHRABI

22 Years Old

Member of De Vinci Innovation Center - **DVIC**

Member of De Vinci Startup - **DVSU**

Engineering Student majoring in **Computer Science, Big Data and Connected Objects** in Leonard de Vinci School of Engineers (ESILV)

Following a double diploma master program in **Business Management and Marketing** at Leonard de Vinci Business School (EMLV)

# The Refugee Camps In Some Figures



**85%** of the world's refugees  
are in **Asia** and **Africa**



**65.6M** uprooted people  
worldwide



**1st refugee camp** in the World:  
Kutupalong Bangladesh. It  
brings together nearly  
**880,000** Rohingya refugees.  
(UNHCR, 2017)



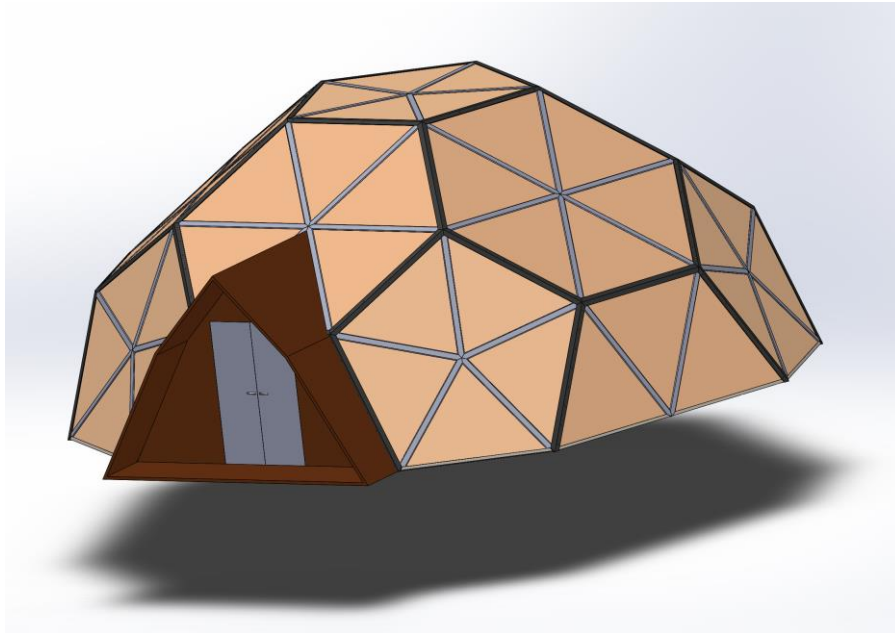
**17 years!** This is the average  
time of stay in camps

**Refugees** are above all human beings



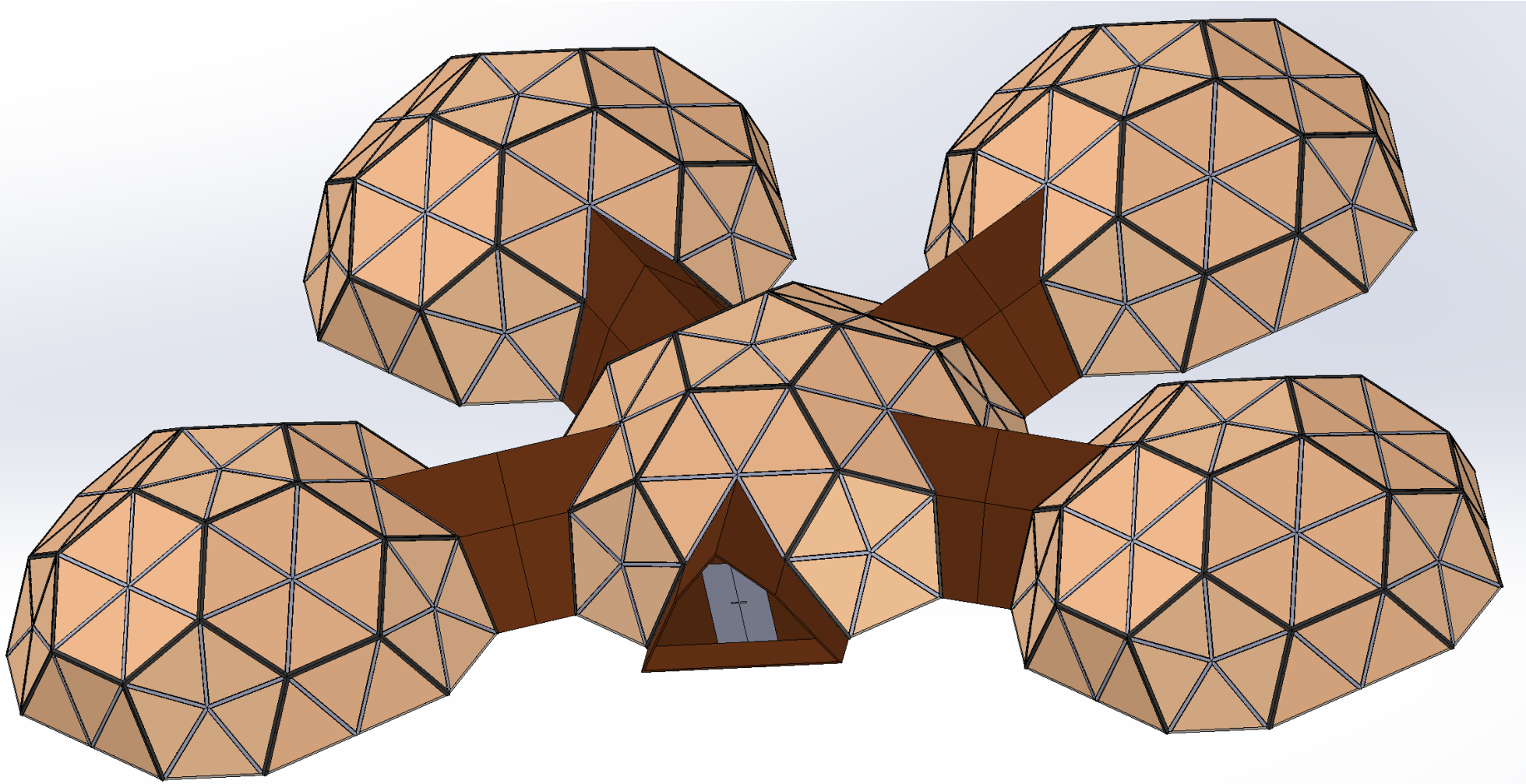
Syrian refugees stuck between the Jordanian and Syrian borders wait to cross into Jordan [Reuters]

# The Current Structure



- Modular, Extensible and Adaptable
- Eco friendly and Safe
- High-tech and Upgradable
- No need for infrastructure

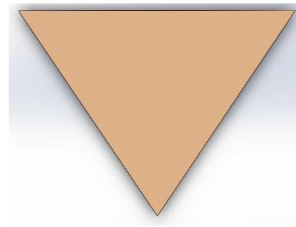
# How Cells Can Be Connected Together

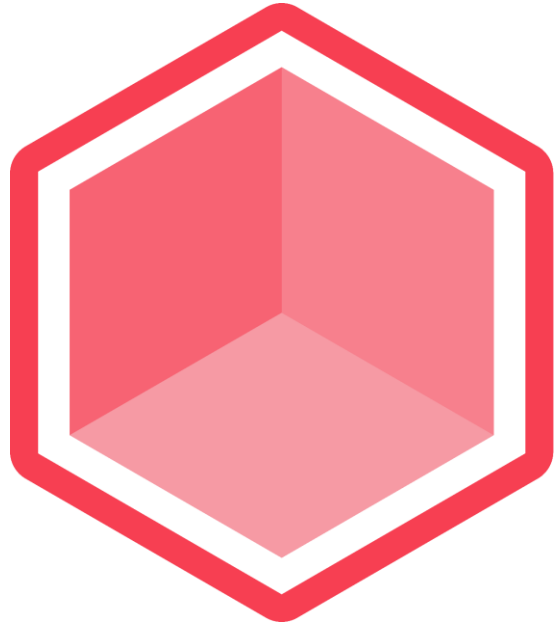


# Current Chosen Material For Modules

## Why **Hemp**?

- **Negative CO<sub>2</sub>**, which is very good for the environment
- Highly breathable: ideal for a **comfortable** and **healthy living environment**
- **Temperature** and **moisture regulating**: comfortable and easy on your wallet
- **Highly insulating, thermal** as well as **acoustic**
- **Light weight**: requiring less rigid load-bearing structures
- **Prevents molding**
- **Does not cause skin or respiratory problems**, making it healthy to work with





# ShelTech

**Thanks For Your Attention! :)**