

# [matrix]

Pier X5

Communication Within A Refugee  
Camp

# Problem

“There is no internet but a dire need to communicate, access and share" information (such as for education but also socially).”

- **Andrina Beuggert**, Mercator Fellow on Humanitarian Innovation

# Problem

- There may be Internet access, but it may be patchy or costly.

# Emerging Technology



## Meshpoint

New technology allows WiFi or 4G cell towers to be deployed in outdoor areas quickly, providing network access to many people, even if no Internet available.

# Solution

- We can use Matrix in combination with this new technology to deploy communication networks in rural areas
- This gives people a place to communicate and socialise using the handheld devices they already own.

# Solution

- Furthermore, we can offer solutions on top tailored to present the information people need.

# Solution

- Where appropriate, large scale displays can be used to bring information to everyone, even if they don't own a smartphone.