Impact of climated change on Anping Fort

Ocean proteator Group

2022



氣候變遷介紹影片

https://youtu.be/znCU_oFUVko?si=KCXrxfgBIMjJ7tsu

氣候變遷導致古蹟損壞影片

https://youtu.be/lbqQ_tADH-g?si=Q9lJClNsO9ybhe98

https://youtu.be/CkN2nKtMi0M?si=uSTRXvB4LiaUz52F





OUR TEAM MEMBERS





陳羽澄 Eason

My name is Eason.

Hike to play basketball.



蔡秉辰 Henry

My name is Henry.

I like math.



何定謙 Derek

My name is Derek, I like to use code

OUR TEAM MEMBERS-ÓS



孫翊恩 Elaine

My name is Elaine.

My hobbies are reading,

swimming and playing flute.



塗語潔 MIA

My name is Mia.

My hobby is playing badminton.



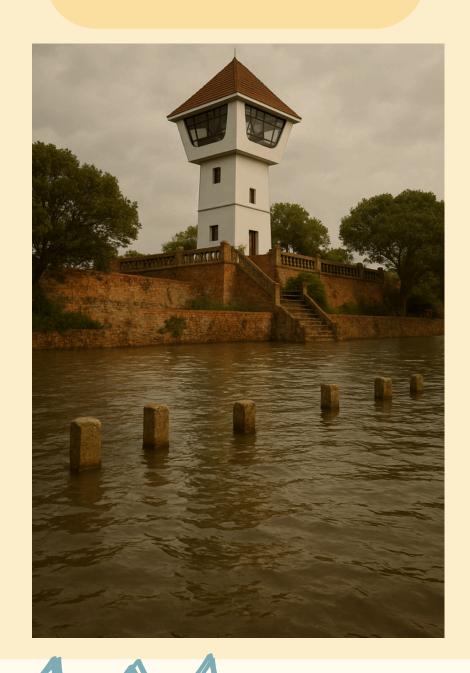
陳韋霓 Amy

My name is Amy. I can play the piano and my hobbs is playing badminton.

INFLUENCE



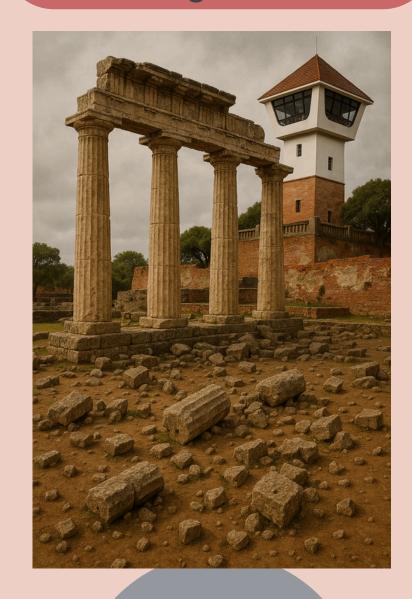
sea level rise



Extreme climate



loss of cultural heritage



SEA LEVEL RISE

Climate change makes Anping
Fort face flooding, damage, and
harder fixing.



EXTREME CLIMATE



By 2050, 426 square kilometers of Tainan may be flooded,

LOSS OF CULTURAL HERITAGE

If old things are broken we can not see them or their learn stories.



SOLUTION



科技方案 Accelerating Solutions to Sea Level Rise for Fort Zeelandia



裝毀水位感測器 + 智慧 警報

Install Water Level Sensors + Smart Alerts



AI **預測淹水風险** AI Predicts Flood Risks



3D 掃描保存古蹟資料 3D Scan to Preserve Site Data

We need to keep Anping Fort safe from water and weather by making it strong, taking care of it, and working together.

WHAT CAN TECHNOLOGY DO FOR ANPING FORT?

Technology helps Anping Fort stay safe from floods and weather by warning early, fixing strong, and saving its look.



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THANK YOU FOR LISTENING

Anping Fort is our pride. In the face of climate change, we use technology and action to help it safely move into the future.

