REC Wristband & Fire Detection Station
“It will take several more years to fully restore everything back. I don't think tourists will come back after an event like this.”

Edisa, 19 years old, a girl from Greece.
Forest fires in Thailand over the past 10 years (2013-2022)

**North:** 36,030 fires = 980 sq.km.

**Northeast:** 10,432 fires = 252 sq.km.

**Central and Eastern:** 4,055 fires = 110 sq.km.

**South:** 748 fires = 85 sq.km.
SOLUTION

REC Band

Detection Station
HOW DOES “DETECTION STATION” WORK?

SONY SPRESENSE
- Antenna
- Multi Spectral Camera
- ELTRES
- Sensors

Main Server

Detection Station

ELTRES™

Band Location

REC Band location & Disaster info.

Fire Detection

Monitoring

QZSS Control Office

REC Band
HOW DOES “REC BAND” WORK?

QZSS Control Office → EWS Message → QZSS → EWS Message → Location → GNSS

Location → Fire Located → Disaster Info. → Band Location → Detection Station

Band Location → ELTRES™ → SONY SPRESENSE

- Antenna
- ELTRES
- OLED Display
illustate prototype
SECURITY
register required

COMMERCIAL
B2G (business to government)
Thank you