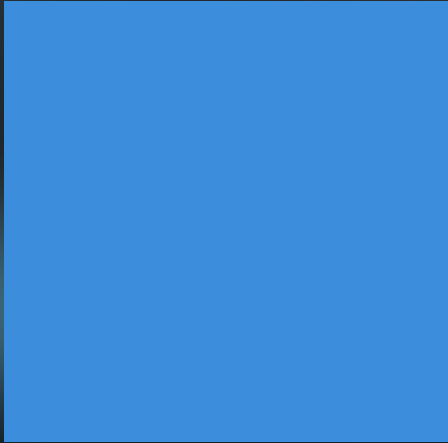


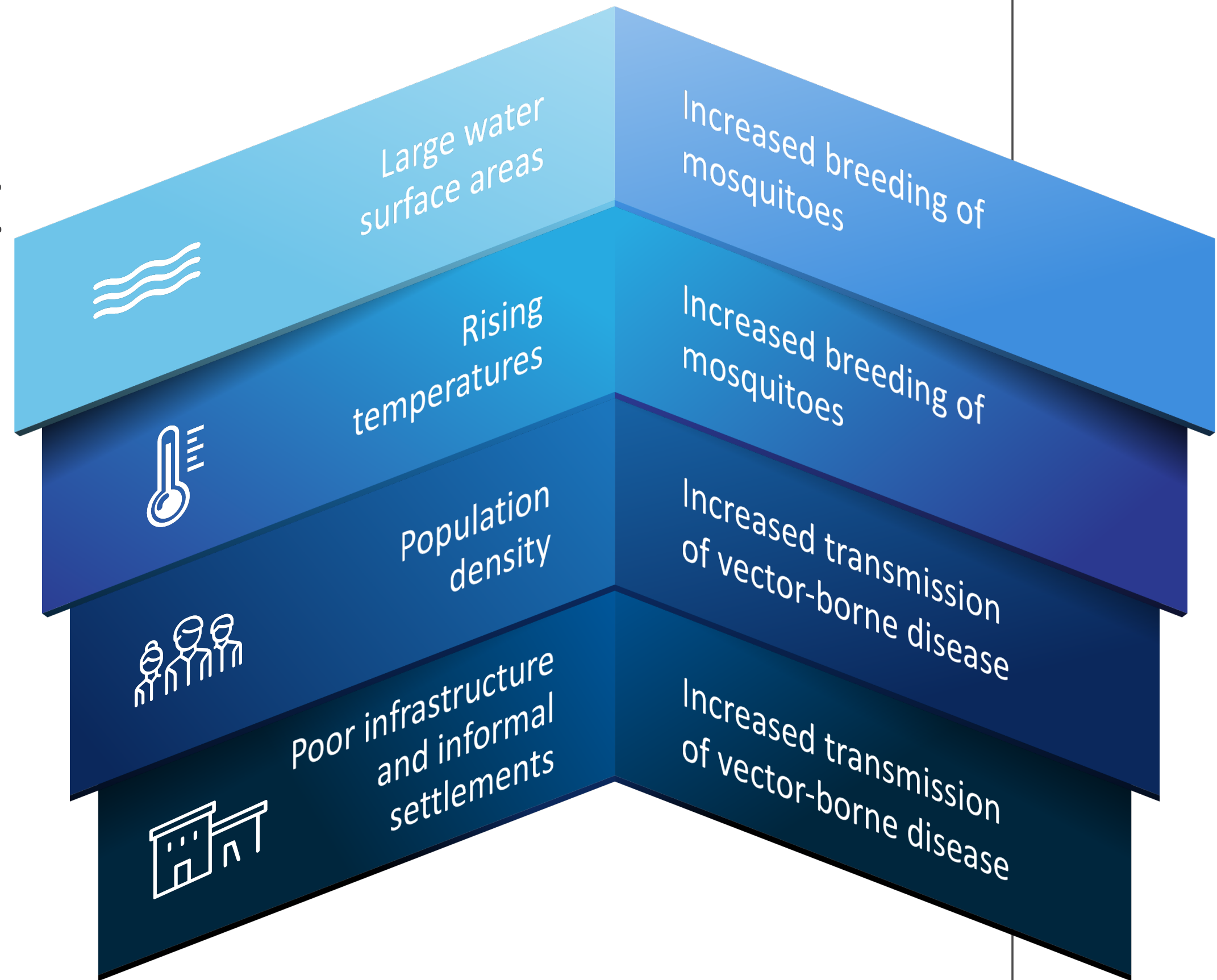
Habiba Al-Khatib



# Addressing the rise in vector-borne diseases in tropical cities:

 a comparative analysis

# CLIMATE CHANGE, SETTLEMENTS AND VECTOR-BORNE DISEASE



# HEALTH ADAPTATION FACTORS

## LOW-INCOME CITIES

- Informal settlements affecting sanitation
- Population size and density

## HIGH-INCOME CITIES

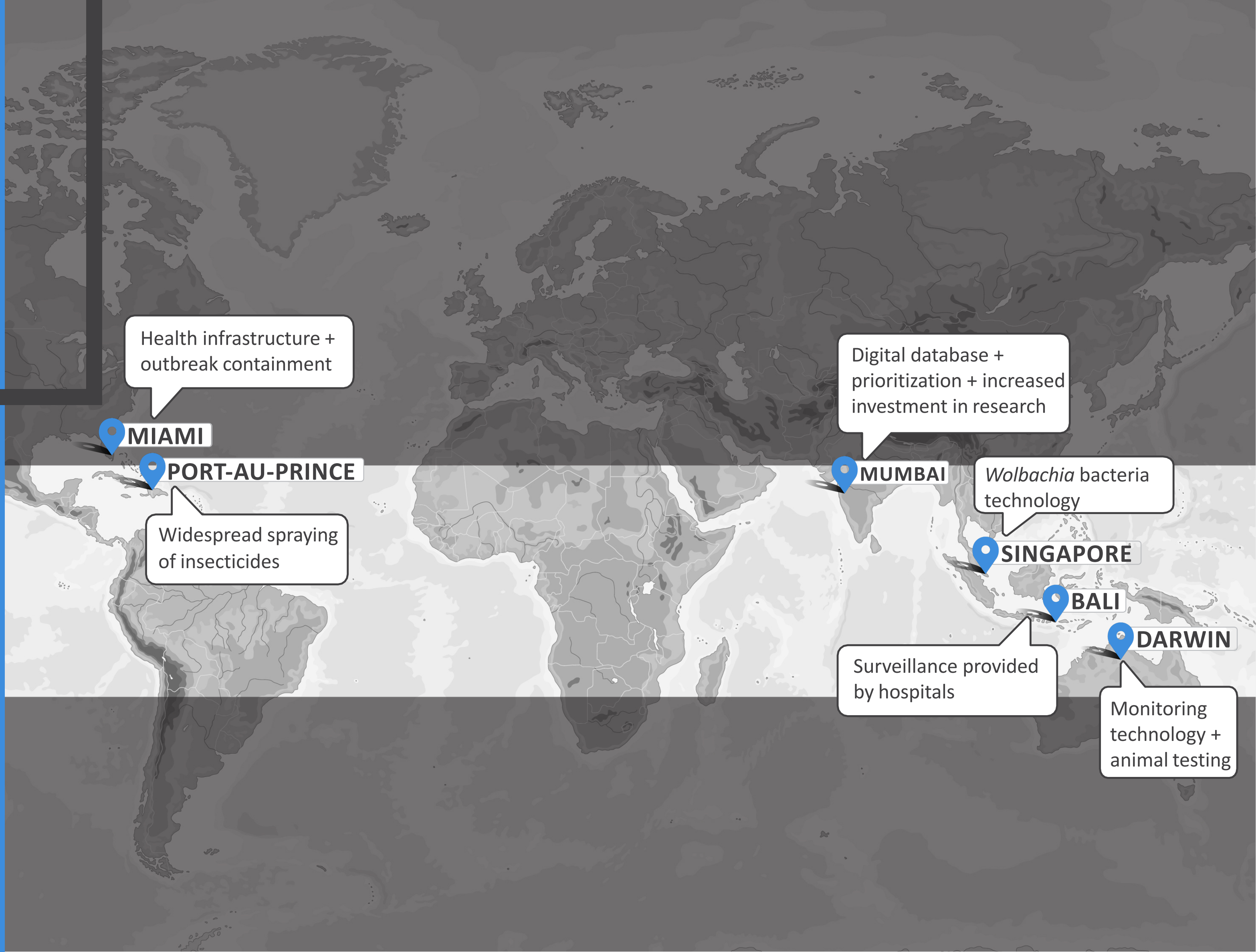
- Significant infrastructure and resources at a national level
- Affordability of early warning systems

## SHARED APPROACH

- Widespread spraying of insecticides
- Animal testing for monitoring and preventive action

# HEALTH ADAPTATION PLANS

Salient aspects



Health infrastructure + outbreak containment

MIAMI

PORT-AU-PRINCE

Widespread spraying of insecticides

Digital database + prioritization + increased investment in research

MUMBAI

*Wolbachia* bacteria technology

SINGAPORE

BALI

Surveillance provided by hospitals

DARWIN

Monitoring technology + animal testing

## THE ROLE OF YOUTH

**AWARENESS** of climate change and its impacts is our **RIGHT AND RESPONSIBILITY**.

**ACTION** on climate change and its impacts is our **RIGHT AND RESPONSIBILITY**.

**FORMAL AND INFORMAL EDUCATION** should be delivered in conjunction with each other.

**VOLUNTEER OR EXCHANGE** programmes.

Given the tools, we could **INNOVATE SOLUTIONS** no one has thought of before.

THANK  
YOU