




City Watch

▶ ○○City Name○○

# Disaster Prevention information transmitting ICT infrastructure

This explains wisdom at the time of emergency, which usually serves even in everyday life Notify the situation when an emergency situation is occurring.





By receiving information **from BMKG**, alert information for each area can be delivered in **all areas of Indonesia.**

Test deployment at Medan airport (2018.09~)

In Indonesia there are risks of natural disasters such as volcanoes and earthquakes

Not only for citizens, but also for foreigners such as tourists  
Disaster response mechanism required

It emphasizes the Indonesian government,  
and disaster prevention is an important theme for Japanese ODA  
assistance

By sending disaster information at airports and hotels, it is possible to  
provide safe and secure space for citizens and tourists



Transportation  
infrastructure  
(train, bus  
and airplane)



Hotels and parks  
(hotel information  
and original apps)

# 【Delivery contents of "City Watch"】

**City Watch**  
▶ Medan

Jika gempa terjadi saat berada di t



Lindungi diri sambil memperhatikan lingkungan sekitar dan jangan panik. Berhati-hatilah terhadap runtuhnya pagar blok, papan iklan dan jatuhnya pecahan kaca, dan evakuasi ke dalam gedung jika dekat dengan bangunan yang kuat.

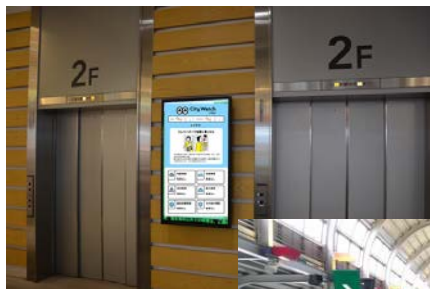
 <b>Weather Forecast</b> 18 Oct 2018 ☁ 30 / 23°C	 <b>Earthquake</b> 18 Oct 2018 11:29:04 5.3 SR 1 NorthEast KAB-A
 <b>Tsunami Warning</b> No Tsunami	 <b>Volcanic Warning</b> Coming Soon
 <b>Early Warning</b> No Warning	

① Show weather information

② We usually provide wisdom of disaster prevention



③ Distribution of various disaster alerts and damage situation



Enlightenment contents



Evacuation induction



## DP information transmitting ICT infrastrucutr

Utilizes and improves existing infrastructure to create new media  
 Establishes a infrastructure comprising a system that reliably transmits disaster information in an emergency, and contents that suggest actions at ordinary times/in an emergency  
 Generates a new revenue source by developing the infrastructure as advertising media



## DP information transmitting platform

Transmits disaster information through various media  
 Suggests time-series activities in an emergency  
 Interlocked with seasons, hours and places  
 Provides safety confirmation services Not only a disaster alert system

Earthquake Early Warning Signage



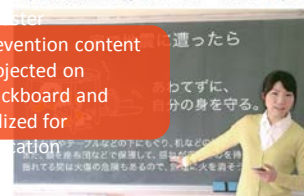
emergency earthquake prompt by station

Shelter confirmation monitor



evacuation center information with convenience store register

Disaster prevention learning blackboard  
 Hybrid blackboard application "Kocri" Sakawa Corporation



prevention content projected on blackboard and utilized for

Weather alarm STB



Receive heavy rain special alarm immediately on TV using STB

Signs of heat disturbance information signage



Confirm heat stroke information with city signage

Precipitation forecast application



Receive rainfall forecast while riding a bicycle

J Alert application



Receive J alert on tablet even while sleeping

Crime prevention car navigation system



prevention information in the area with car navigation

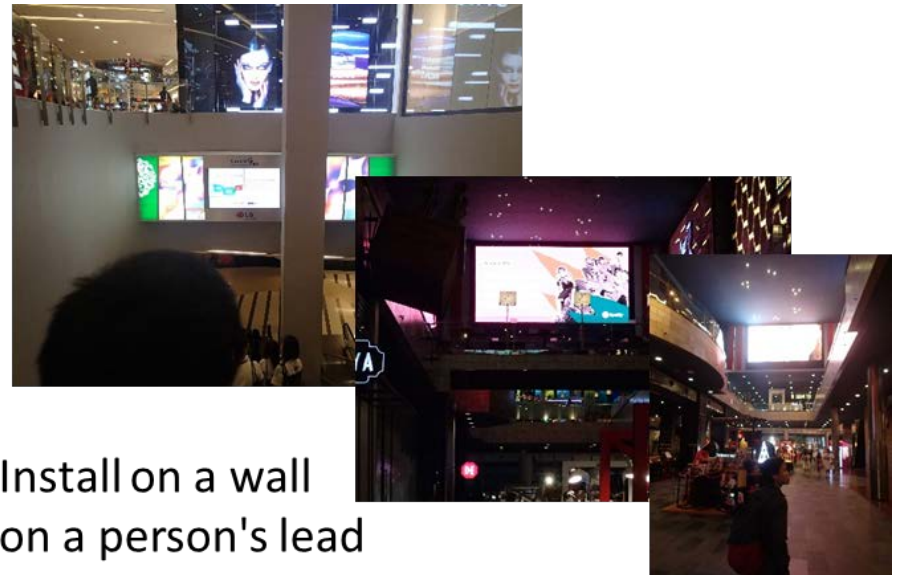
Distribute in places where people who need to transmit safe and secure information such as tourists normally gather.  
We will start distributing content with small size, expand advertisement after scaling.

<Site candidate> Tourist Spot, Hotel, Sports, Stadium

The hotel reviews delivery on the elevator or in the guest room TV



<Site candidate> Mall



Install on a wall  
on a person's lead