



# Smart Cities



The intelligent IoT solution builder

Boost the digitization of your city.

## Covid National Operating Center-19

March 23, 2020



- ✓ Centralize Covid-19 information
- ✓ Disseminate official information to citizens
- ✓ Publish best practices for Covid-19
- ✓ Receive case status through the official channel
- ✓ Create official reports
- ✓ Operate from a single platform
- ✓ Create unified operations at the Covid-19 National Center

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## Covid-19 solution overview

## For the Central Government

- Monitor all KPIs related to Covid-19
- Receive real-time ground forces alerts
- Receive information from all health centers (hospitals, clinics, laboratories...)
- Centralize information in a monitoring center for quick and efficient, well-informed responses
- Generate the official reporting channel
- Collect data from multiple services and operations centers



## For health officials

- Communicate information in real time
- Help and support with relevant information between centers
- Coordination between health centers across the city, state or country
- Provide an official channel to inform the status of your centers (available resources, hospital beds, materials, number of cases, medication...)

**Collect official information from all health centers**

**Help us! Covid19**  
Report your status

**Health** 98%  
Rate of under one year children fully vaccinated in 2017

**Education** 61  
Million people travelled by road in Q4 province in 2017

**TRAVEL TIME** 20  
Average time in congestion (min)

**Latest updates**

- 75% OK land in Q4 province is for agricultural, mostly for forestry use
- 224 Number of health establishments in Q4 province
- 24°C Mean air temperature all throughout the year at Bal Chap St.
- 136% Increase in deaths number since 2010 up to 2017
- 4808 AIDS patients alive and under treatment in Q4 province
- 2017 The current year since 2010 measure at Bal Chap St.
- 95% Increase in ghannassala number since 2010 up to 2017

**News**

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**Style Title CCTV**

**25°C**  
Real feel 28  
Sunny

**Agenda**

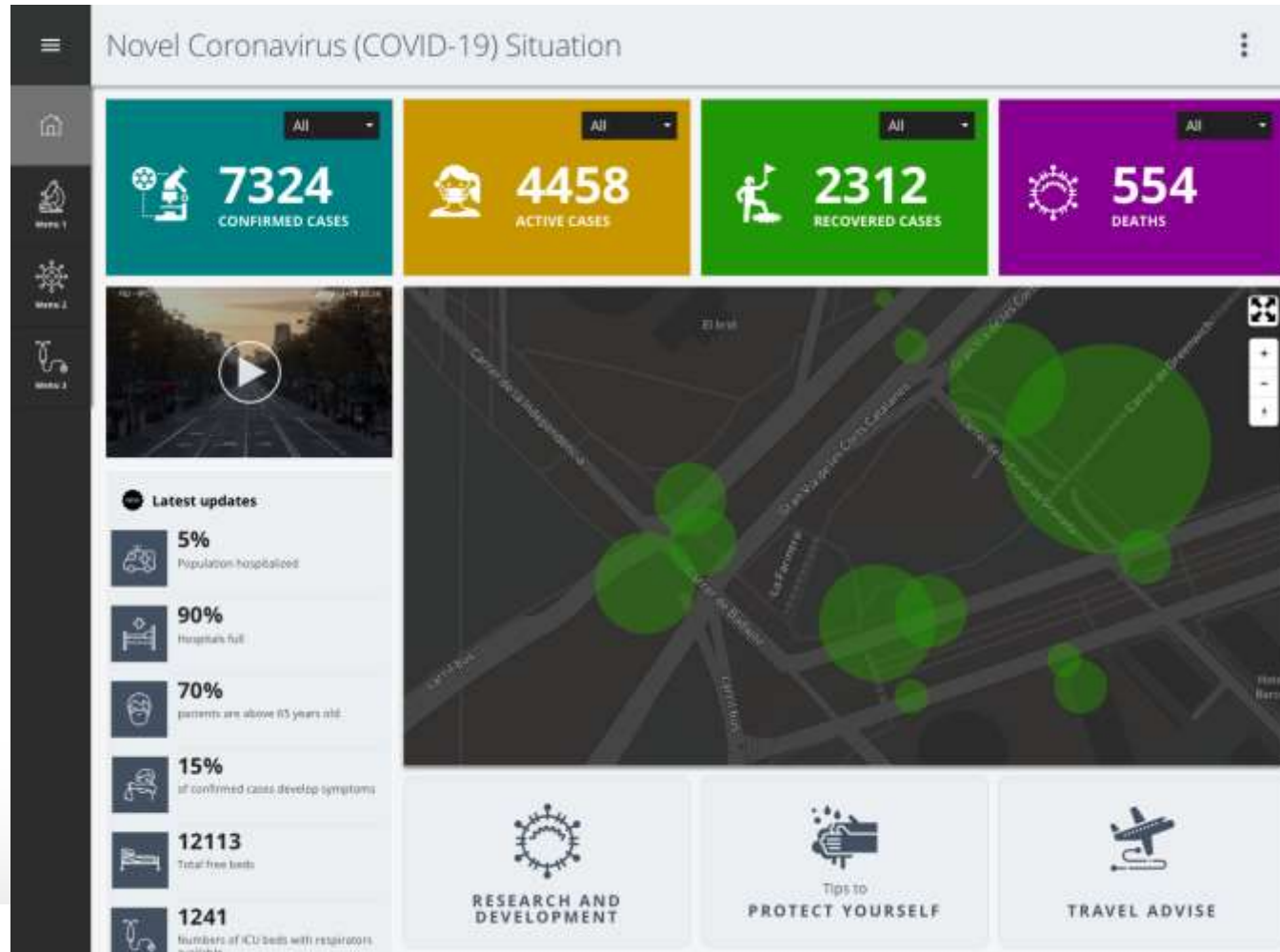
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**SIIONS**

## For citizens

- Disseminate accurate and official information to citizens
- Inform your citizens of best practices to follow
- Inform your citizens with up-to-date instructions
- Provide official channel to citizens to communicate and inform the government and health officials (incidents, suspected cases...)

***Inform citizens of real-time information and make them feel safe***



## For citizens

- Access via Website or APP
- Informing and promoting best practices
- Give notice of updated standards
- Citizen report their current status regarding their health status with a simple questionnaire
- Geo-location of citizens

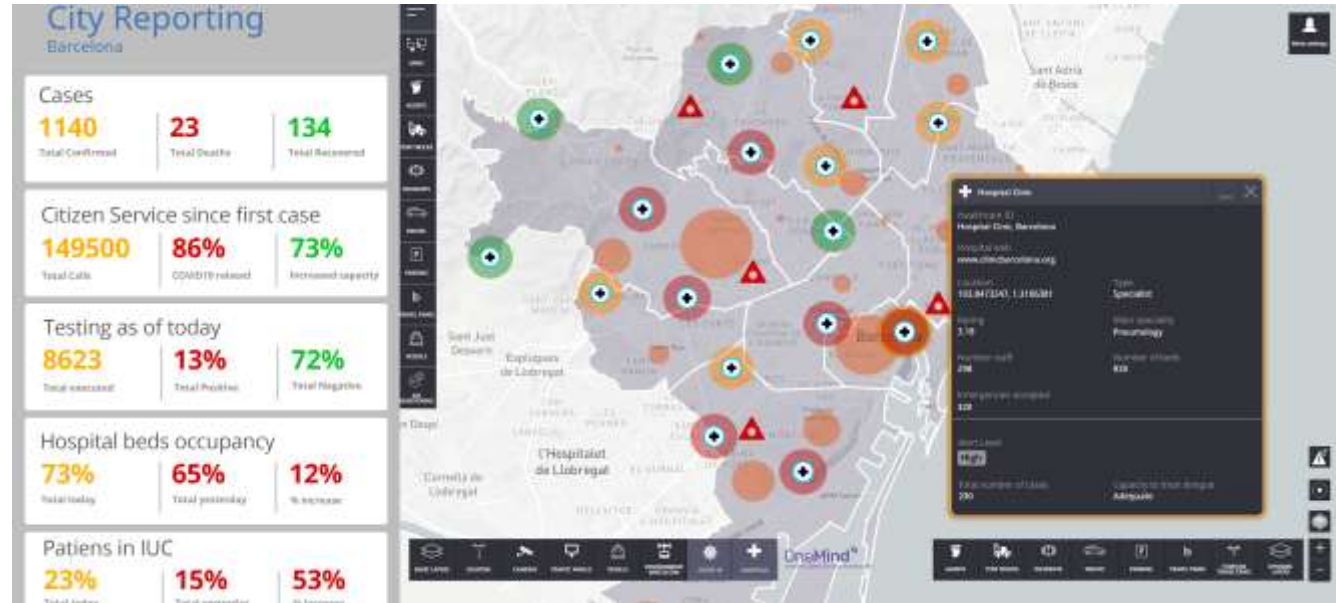
***Inform citizens of real-time information and make them feel safe***



## For the control center operator

- Centralize information in an operational view
- Responding to incidents in real time
- Making data-driven decisions
- Define SOPs based on alerts
- Define Covid-19 clusters
- Receive hospital status alerts (available beds, available supplies...)

***Operate real-time information on Covid-19 status***





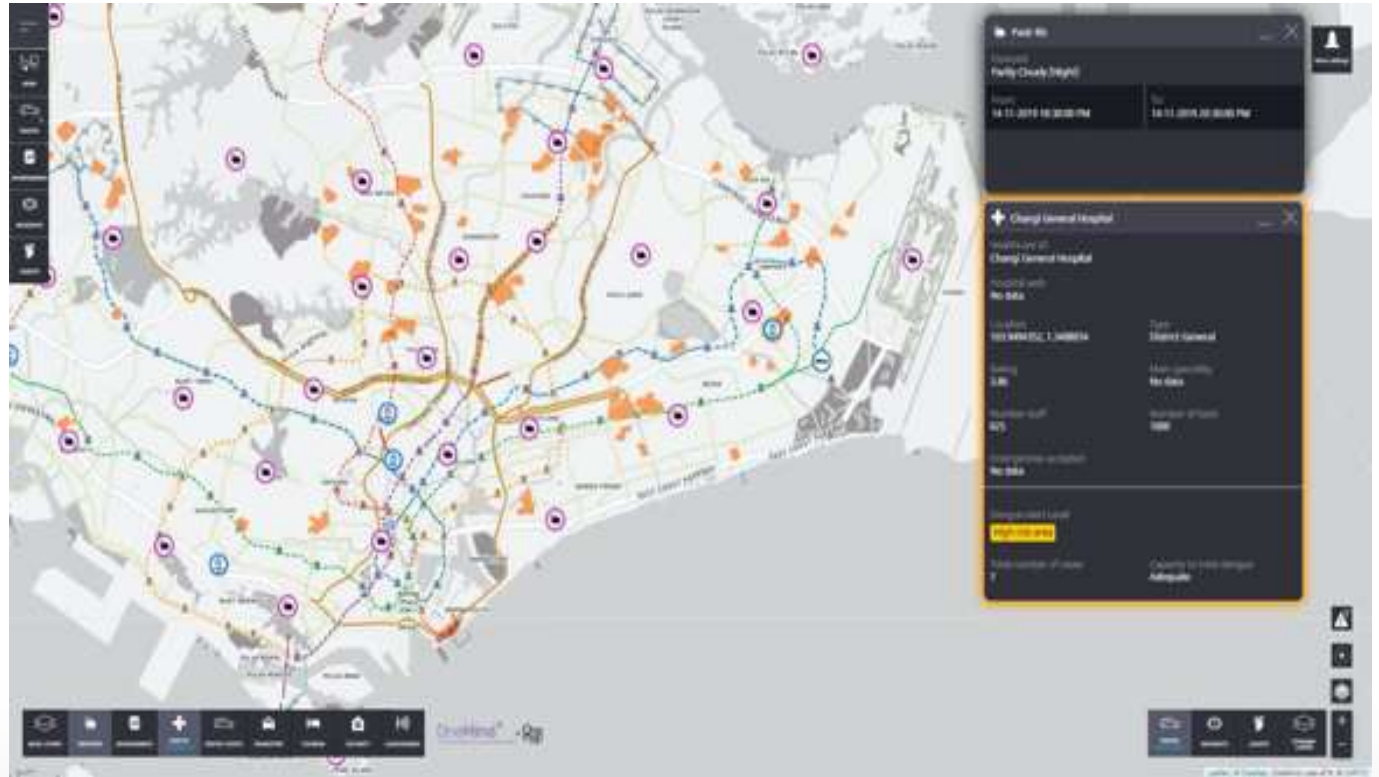
## For the control center operator

- Detect and monitor clusters of outbreaks
- On-street monitor control to contain the virus extent
- Coordinate services and resources in an assertive manner

### *Operate real-time information on Covid-19 status*



## For Control Center Operator



*Operate real-time information on Covid-19 status*