



**OSGeo  
2021**

**Solving COVID Challenges with  
HERE Location Services**  
HERE位置情報サービスでCOVIDの  
課題を解決

28<sup>th</sup> Aug 2021 | Japan

Sabrina Chiang ,  
Data Acquisition & Community  
HERE Technologies



# We have invested in location technology across four decades



Our original parent company NAVTEQ is founded and soon becomes a major creator of electronic maps

1985



We offer the first in-car sat nav systems

1990s



Our location data is used to create maps for mobile devices such as phones. Our technology is used in the first advanced Advanced Driver-Assistance systems

2004



NAVTEQ bought by Nokia

2008



NAVTEQ forms core of Nokia's broader location business

2011



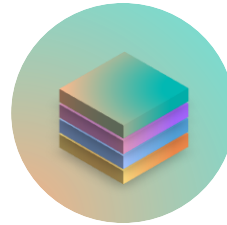
We become HERE

2012



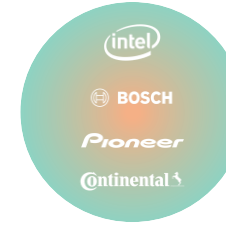
BMW, Audi and Daimler acquire HERE to develop high-definition mapping for self-driving vehicles and other applications

2015



We start to share our database of location data on an Open Platform

2016



HERE shareholder structure broadens, with Intel, Bosch, Pioneer and Continental as new investors

2017-2018



HERE welcomes Mitsubishi Corporation and NTT as new investors

2020

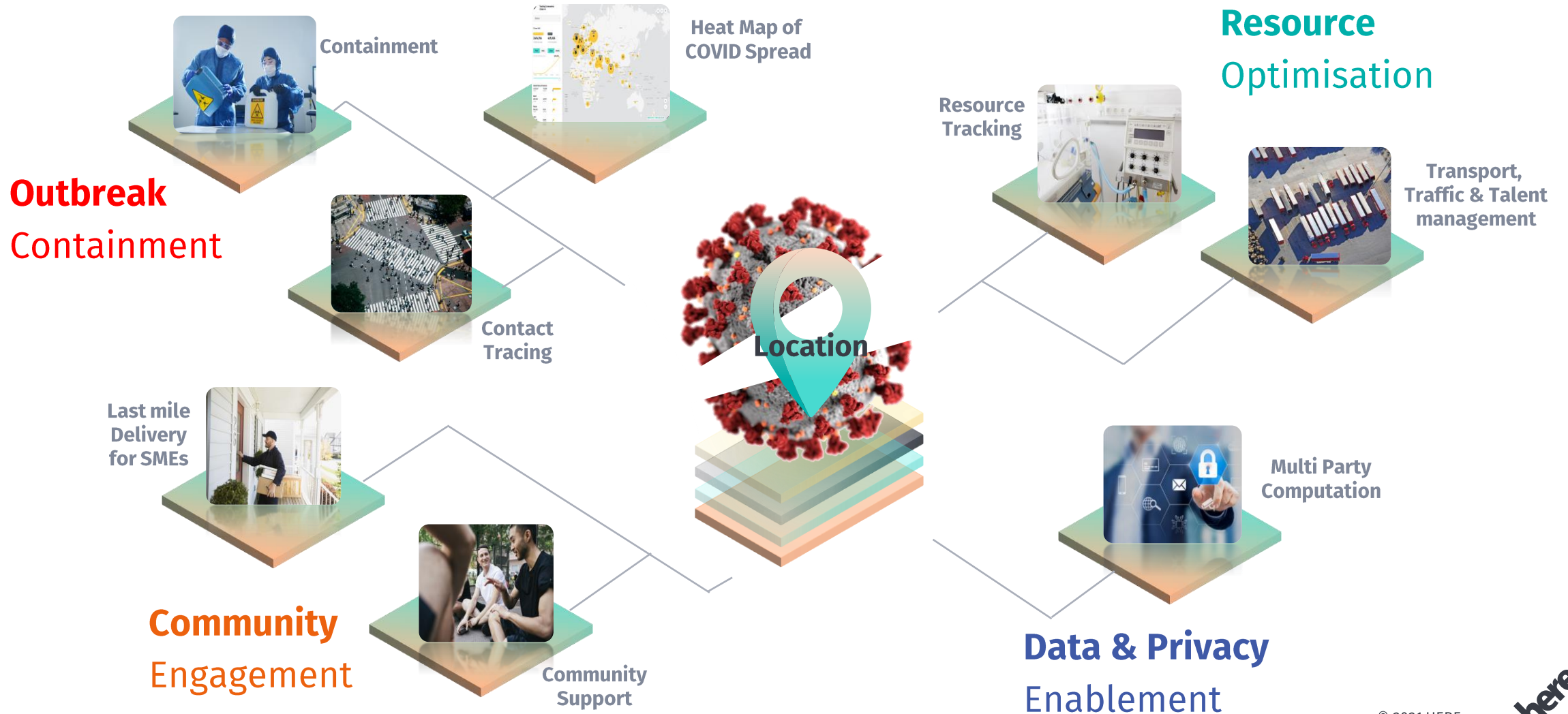




# Today, the world has many environmental, business and societal problems; and location technology can help optimise, scale & solve



# Location is at the core of solving our current COVID crisis and enabling a different Post-COVID world

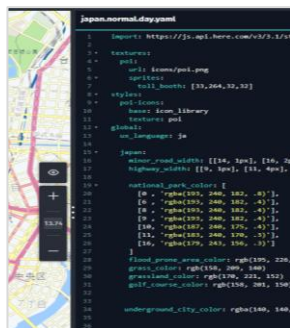




# HERE Location Services & Features Available for Japan in 2021



Maps API



Vector Tile



Area Search



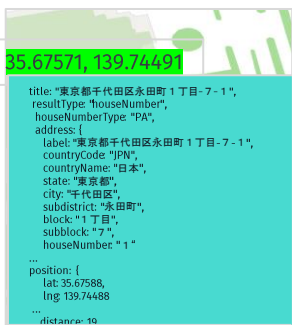
Address Search



Advanced Routing



Geofencing



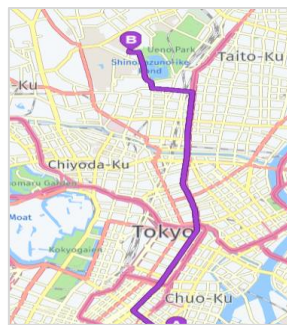
Reverse Geocode



Search & Browse



ID Look Up



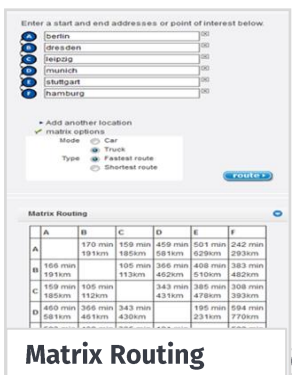
Routing API



Custom Routes



Route Matching



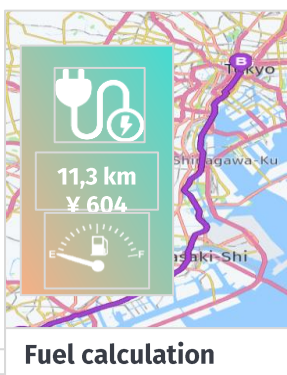
Matrix Routing



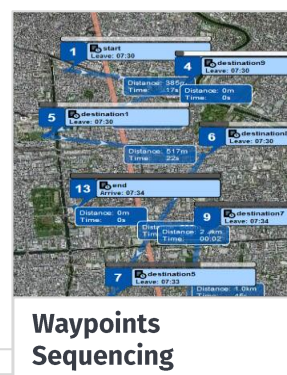
Pedestrian Routing



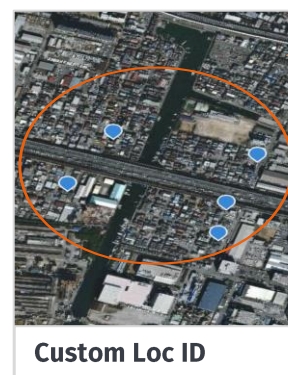
Truck Routing



Fuel calculation



Waypoints Sequencing



Custom Loc ID



...and More



# HERE is committed to support our Developers Community to Fight COVID-19 with Location Data & Services



## Enterprise Awards:

1. **Mitsubishi Corporation & HERE Special Award** (Japan only)
2. **HERE Award** (Japan, Taiwan, South Korea)

## Theme:

Using **HERE APIs** and **Open Data** to develop location-based solutions to report, support, supply and solve new use cases for Post-COVID world.

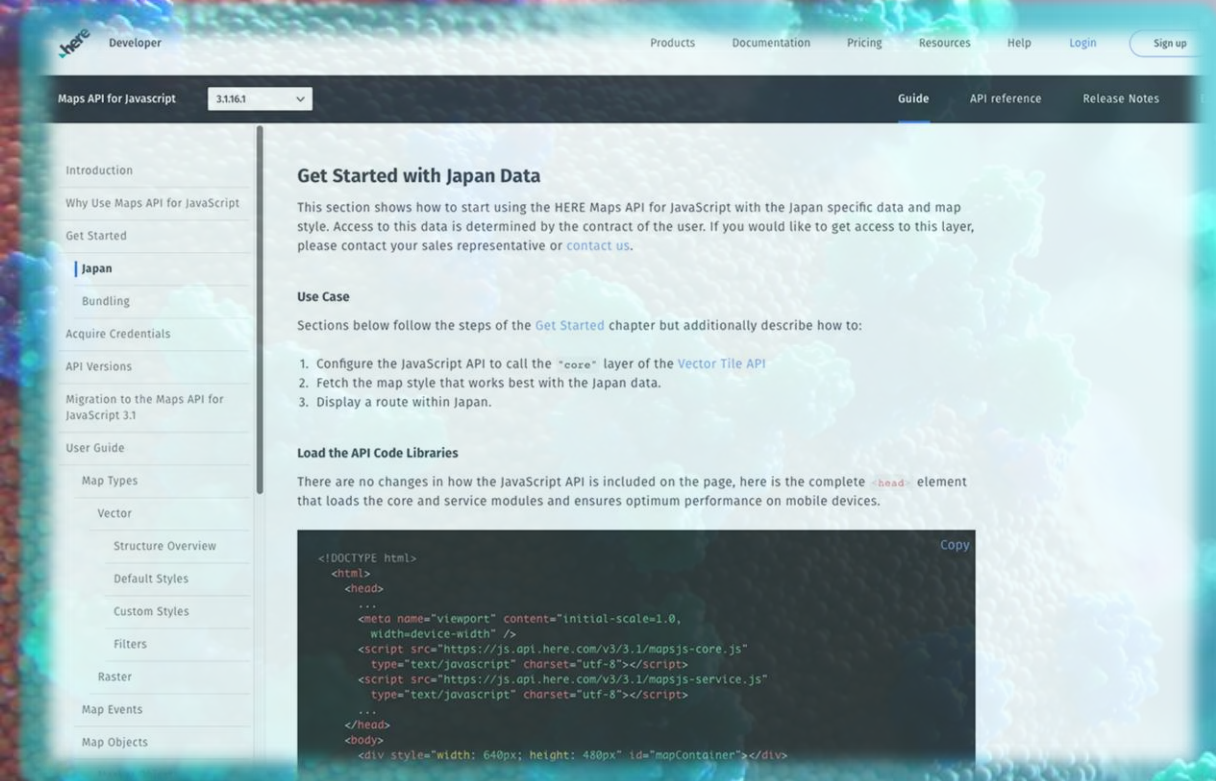
**HERE APIs** – Global offerings including **Japan (Routing, Geocoding & Search, Vector Tile, Fleet telematics)**

*Technical hands-on sessions for Japan developers about the features, functionalities and application of HERE APIs. (Shigeru Fujikawa)*

Visit HERE developer portal to access Global API:

<https://developer.here.com/events/community-asiaopendata>

**Visit our website:** <https://www.here.com/covid-19> for more ideas and toolkits for your development.

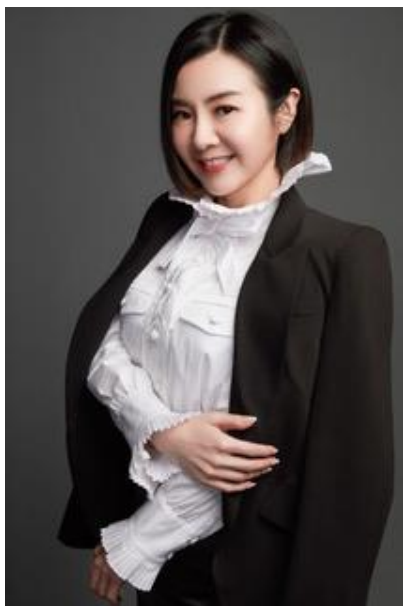




**Together, we move the world forward.**  
**共に世界を前進させる**

# Thank you





Sabrina Chiang

Data acquisition Community Manager

North Asia Pacific

Email: [sabrina.chiang@here.com](mailto:sabrina.chiang@here.com)

Linkedin: <https://www.linkedin.com/in/sabrina-chiang-65b8798b/>



Osamu Nakai

Japan

Community Analyst

Email: [osamu.nakai@here.com](mailto:osamu.nakai@here.com)

Linkedin: <https://www.linkedin.com/in/samuel-cavanagh-%E4%BB%B2%E4%BA%95%E6%B2%BB-558369101/>