

OPEN DATA FACT SHEET

EAST ASIA & PACIFIC

This fact sheet is based on data from the Open Data Impact Map, a public database of organizations that use open data from around the world. 183 organizations from the region were assessed to develop these findings. To learn more, visit: <http://OpenDataImpactMap.org/eap>

Organizations in the East Asia and Pacific region* are using open data in all economic sectors. The majority of organizations are for-profit, and located in higher income countries. Over three-quarters are small-to-medium enterprises (SMEs) of 200 employees or less.

* The regions and country income levels reflect the World Bank geographic regions and income-level classifications.

SUMMARY

The sectors with the most organizations using open data in [East Asia and the Pacific](#) are IT and geospatial, energy and climate, and business, research and consulting. The most used types of information include open geospatial, environmental, demographic and social, transportation, and economic data and statistics.

Overall, many organizations in are following a commercial model: Two-thirds are for-profit companies. The majority of these are located in higher income countries (Australia, Japan, Korea, New Zealand, and Taiwan). In low to lower-middle income countries in this region (Philippines, Indonesia, Papua New Guinea, Cambodia) open data is used primarily by nonprofits for more transparent and inclusive governance. In China, the examples consist mainly academic institutions and developer groups using environmental data for research and visualizations.

USE CASES

Haezoom

An online platform that calculates potential energy savings from installing solar panels on a user's residence.

Country: South Korea

Impact: Reduces asymmetric information between small solar panel brokers and consumers.

Data Used: Building, solar radiation, air temperature data from Ministry of Land, Infrastructure, and Transportation, Ministry of Environment, National Academy of Sciences, and Korea Meteorological Administration.

URL: <http://www.haezoom.com/>

IAG Ltd

Insurance company that protects users by investigating open data avenues for disaster mitigation

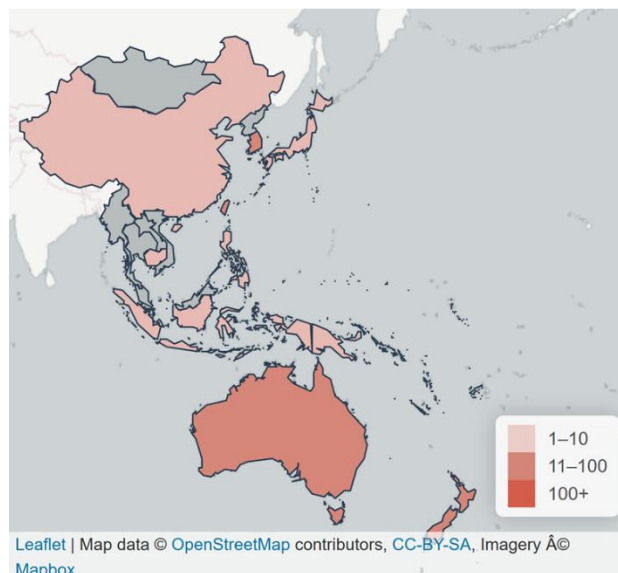
Country: Australia

Impact: Identifies areas of greatest vulnerability to natural disasters through data mapping applications

Data Used: Census data from Australian Bureau of Statistics, Cyclone Track Maps from the Bureau of Meteorology and New South Wales Rural Fire Service

URL: <http://www.iag.com.au/>

OF ORGS USING OPEN DATA IN THE REGION



TOP 5 SECTORS USING OPEN DATA IN THE REGION

