

ITS GEOSPATIAL LAB



DATA LEAD: Jong Hyun Lee

DATA LEAD EMAIL ADDRESS: jlee2@worldbankgroup.org

TEAM LEAD EMAIL ADDRESS: geocenter@worldbank.org

TEAMWEBSITE: <https://worldbankgroup.sharepoint.com/sites/wbsites/geospatialplatform/Pages/index.aspx>

MISSION

ITS Geospatial Lab deals with geospatial data and primarily builds geospatial applications. The team specialize in mobile friendly and web-based tools which are interactive, reusable and sharable within the WBG or external corporate partners.

CAPACITY

TEAM

2 Consultants, 4 developers, 1 business analyst, and 3 full-time staff

WORKSHOPS/EVENTS

The team launches events/workshops on a regular basis. Moreover, the team provides training to bank staff and client countries occasionally. The team offers consultation as well. For example, one country in Africa wanted to build geospatial infrastructure data and the team provided consultation through bank operations team.

SERVICES OFFERED

The team offers a full spectrum of geospatial solutions including:

- Web Application development
- Data acquisition, processing, and integration
- Analysis and advisory
- Desktop and cloud-based software for mapping, visualization, analysis, and data collection

PRODUCTS

- For internal use:
 - Geospatial Platform <https://geo.worldbank.org/>
 - GeoWB <https://geowb.worldbank.org/>
- For external use:
 - Geospatial Platform <https://maps.worldbank.org/>
 - ArcGIS Online for WB <https://geowb.maps.arcgis.com/>

PARTNERSHIPS

INTERNAL

- Environmental, National and Blue Economy
- DEC
- GOST

EXTERNAL

- ESA
- Uber
- Geospatial Community Practice Community (UN)
- Google

OTHER HIGHLIGHTS

To know more about ITS Geospatial Lab:

- Data4Pakistan <https://geowb.worldbank.org/apps/data4pakistan/>
- Global Subnational Poverty Maps
<https://geowb.maps.arcgis.com/apps/webappviewer/index.html?id=c8463531da69430aa88875b02872f2b6>
- Romania: Marginalized Communities in Rural and Urban Areas
<https://geowb.maps.arcgis.com/apps/MapJournal/index.html?appid=e162bf402bee4f01a89a43702cffc13e>
- IFC GeoDesk Program
<https://geowb.worldbank.org/portal/apps/MapSeries/index.html?appid=39cc9c47151d4c45a989928af7461a5c>
- IFC environmental and social risk assessment tool
<https://geo.ifc.org>