ITS GEOSPATIAL LAB

TEAM LEAD: Jong Hyun Lee

TEAM 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:
o Geospatial Platform https://geo.worldbank.org/
o GeoWB https://geowb.worldbank.org/

- For external use:
o Geospatial Platform https://maps.worldbank.org/
o 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=c8463531da694
  30aa88875b02872f2b6

- Romania: Marginalized Communities in Rural and Urban Areas
  https://geowb.maps.arcgis.com/apps/MapJournal/index.html?appid=e162bf402bee
  4f01a89a43702cffc13e)

- IFC GeoDesk Program
  https://geowb.worldbank.org/portal/apps/MapSeries/index.html?appid=39cc9c471
  51d4c45a989928af7461a5c)

- IFC environmental and social risk assessment tool

  https://geo.ifc.org