SUPPORTED BY
WORLD BANK GROUP

MENA/EFI
L E A R N I N G
BBL

Leveraging Geospatial and Big Data for Socioeconomic Analysis in Fragile Contexts
Experience and Applications from Yemen

The World Bank has massively increased its attention to Fragile, Conflict, and Violence contexts (FCV), where poverty is rapidly growing, and hard-won development gains are retreating fast. Conducting socio-economic analysis in FCV settings, especially in longstanding and active conflicts like in Yemen, presents specific and unique challenges that go well beyond non-FCV settings. Weak and basic data systems, in particular, represent a core FCV-specific problem: data is often no longer available, or it is available with significant lags (also spanning several years), or the reliability of the data is highly disputable as warring parties can use the information instrumentally for propaganda. The advent of big data and geospatial/-satellite resources, however, increase the array of analytical approaches, making it possible to advance socio-economic analysis also in these complex contexts, and rigorously so. This BBL session will feature top experts on remotely-sensed geospatial data analysis, presenting lessons learnt and discussing how satellite imagery, including nighttime illumination data and other novel data-instruments and analytical techniques, have recently been used in the recent Yemen Country Economic Memorandum (2022), to close the economic knowledge gap. **Join this conversation to learn about this, exchange views and questions. A Q&A session will be part of the BBL. The WEBEX link will be active from 8:30am EST on January 26.**

Jan. 26, 2023

8:30am to 9:30am EST

Webex link

Eric Le Borgne
Practice Manager
MENA/Macroeconomics and Trade
The World Bank
Moderator

Gianluca Mele
Lead Economist
and Program Leader,
The World Bank
Host

Ran Goldblatt
Chief Scientist
New Light Technologies Inc.
Speaker

Irina Astrakhan
Practice Manager,
MENA/Finance and Markets
The World Bank
Opening Remarks

Ali Almelhem
Economist and Data Scientist
The World Bank
Speaker

Garrett Tate
Senior Data Scientist
and Research Associate,
New Light Technologies Inc.
Speaker