



SEE CHANGE. CHANGE THE WORLD.

ATHIYE JAWAD



DISASTER RISK REDUCTION+CLIMATE CHANGE+SUSTAINABLE DEVELOPMENT

The insights economy of today and tomorrow

Kure Atoll, Hawaii, USA – May 12, 2016



Our Mission

To image the whole world every day,
**making change visible, accessible
and actionable.**



FOCUS

- Disaster Risk Reduction + Climate Change + Sustainable Development
- Small Stake Holders in Developing Nations and ROI
- Collaborative Efforts for Public-Private and the way forward



DISASTER DATASETS



Iran-Iraq Earthquake
Samarra, Iraq, Iran

Iran-Iraq Earthquake
November 14, 2017

[VIEW ALL INFORMATION](#)



TYPHOON DAMREY
Khanh Hoa Province, Vietnam

Typhoon Damrey
November 7, 2017

[VIEW ALL INFORMATION](#)



EARTHQUAKE IN MEXICO
Roma Norte, Mexico City

Earthquake in Mexico
September 20, 2017

[VIEW ALL INFORMATION](#)



HURRICANE MARIA
Dominica

Hurricane Maria
September 19, 2017

[VIEW ALL INFORMATION](#)



Hurricane Irma
Puerto Rico, Lajas

Hurricane Irma
September 7, 2017

[VIEW ALL INFORMATION](#)



Hurricane Harvey
Texas, Houston

Hurricane Harvey
August 28, 2017

[VIEW ALL INFORMATION](#)



SEE CHANGE AS IT
HAPPENS

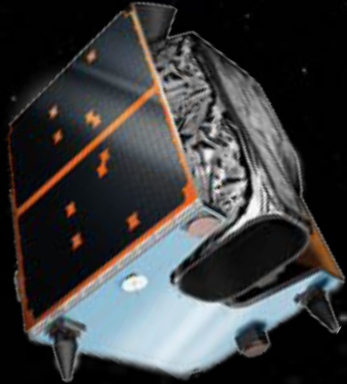
DATASETS
COLLECTED AND
PROVIDED ALMOST
IMMEDIATELY
AFTER EVERY
NATURAL DISASTER

[www.planet.com/
disasterdata](http://www.planet.com/disasterdata)

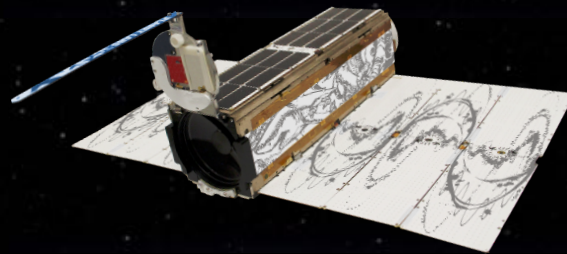


PLANET'S CONSTELLATION

180+ SATELLITE FLEET

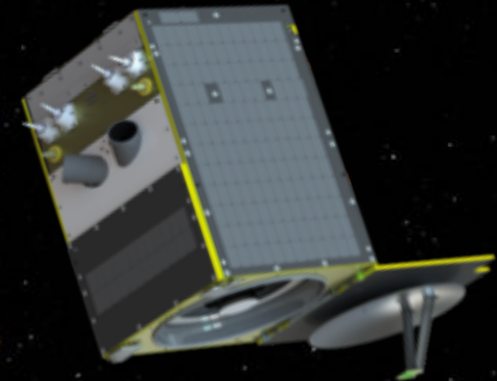


5 RapidEye Satellites



170+

Dove Satellites
PlanetScope



13 SkySat Satellites

6 launched in the last 4 weeks
Resolution of SkySats <1m

Last updated: October 2017





MANUFACTURING FACILITY
20 DOVES PER WEEK





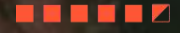
CARBON EMISSIONS FROM DEFORESTATION

2016

CARBON LOSS

CARBON IN 1,000 METRIC TONS

JUN. 15—AUG. 13



5,856

AUG. 13—25



18,276

AUG. 25—NOV. 11



105,168

NOV. 11—DEC. 22

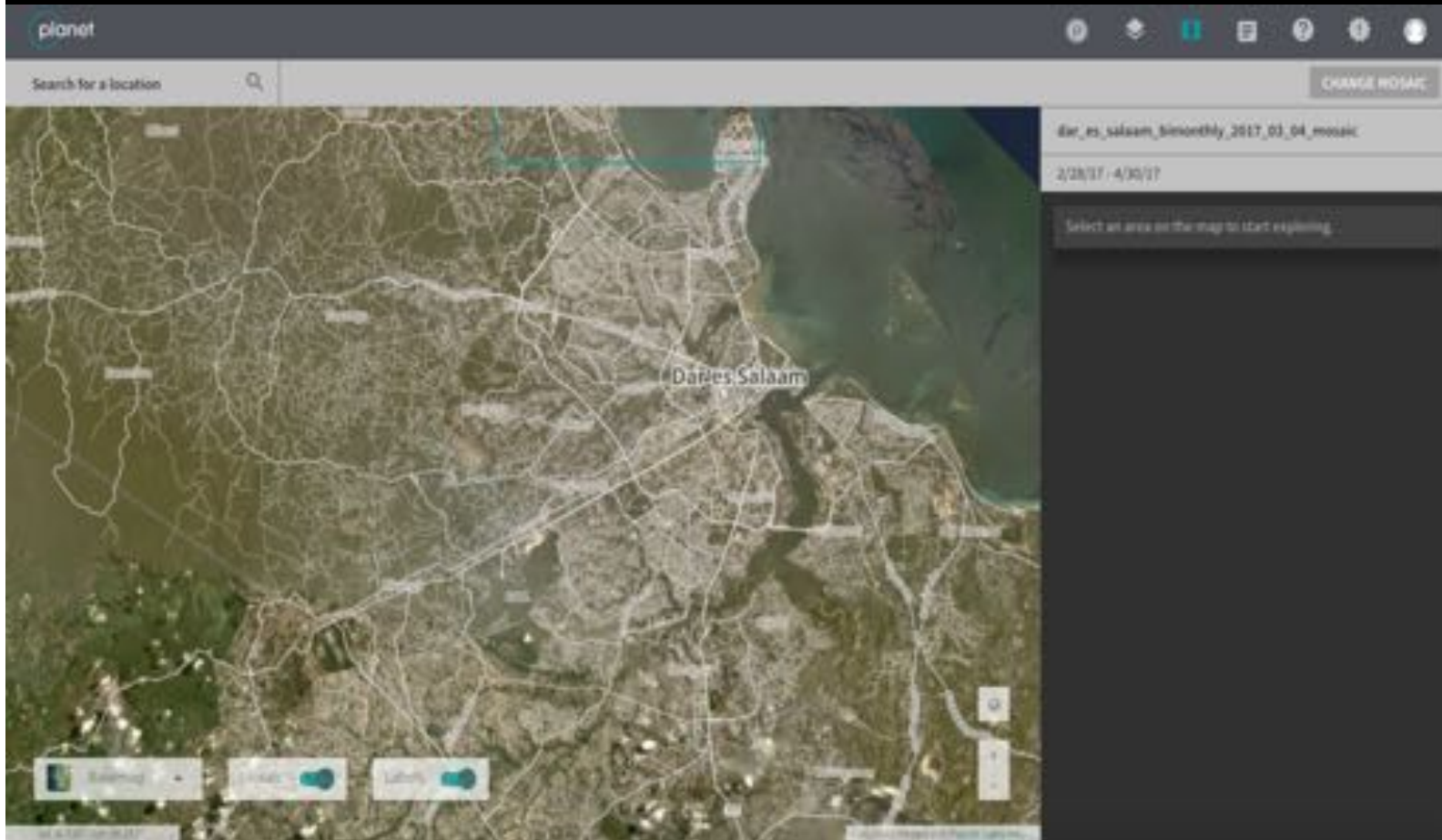


36,144





SUSTAINABLE DEVELOPMENT



PLANET IS LEVERAGING ITS SATELLITE IMAGERY TO MAP BI-MONTHLY CHANGES IN FLOOR SPACE INDEX (FSI) ACROSS DAR ES SALAAM IN PARTNERSHIP WITH WORLD BANK AND EAST VIEW GEOSPATIAL PROVIDING RESOURCE INSIGHTS:

- Clean water provisioning
- Public health
- Sustainable Urban growth measures

+ TURNING DATA INTO INSIGHTS



MONITOR DAILY



DISCOVER TRENDS



DELIVER INSIGHTS

+ FINANCING MODELS AND ROI FOR SMALL HOLDER FARMERS



*Burning of rice residues in Southeast Punjab, India, prior to the wheat season.
Photo: Flickr/CIAT.*

THROUGH DATA ANALYTICS AND PLANETS TIMELY SATELLITE IMAGERY: **CORRECT AND TRANSPARENT** DATA IS PROVIDED. BY ADDITIONALLY:

- Reducing the labor intensive processes of crop cutting
- Possibilities of Corruption in Developing nations
- Almost doubling the chances of performing tests and covering larger areas

THE EXPLORER

EXPLORING PRIVATE PUBLIC COLLABORATIONS



+ THE VALUE OF PUBLIC PRIVATE DATA



if you want to go fast,
go alone but if you
want to go further, go
together...

-African Proverb