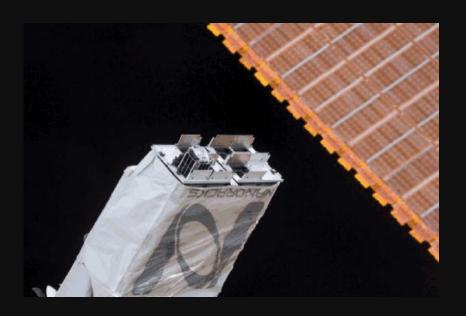


### Sara Safavi

**Software Engineer, Geographer**Planet Labs









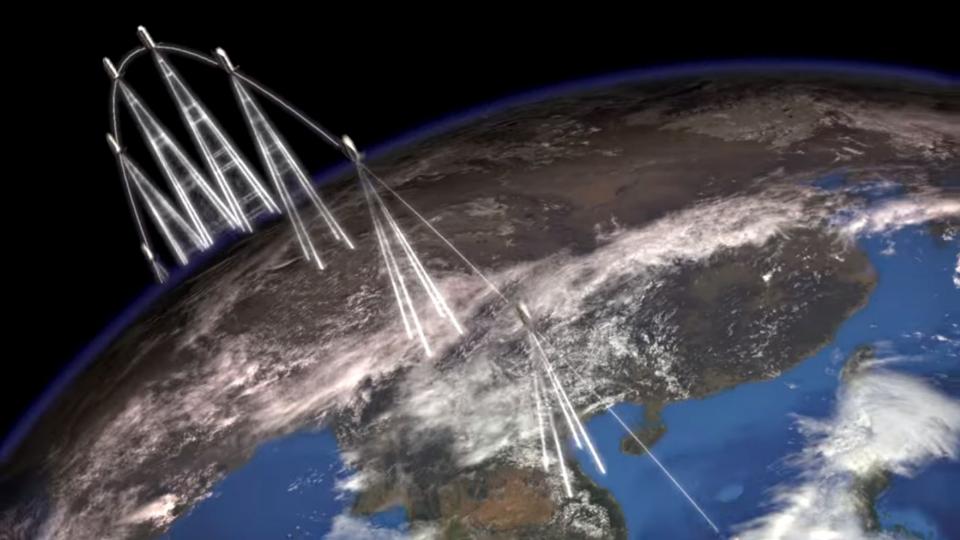


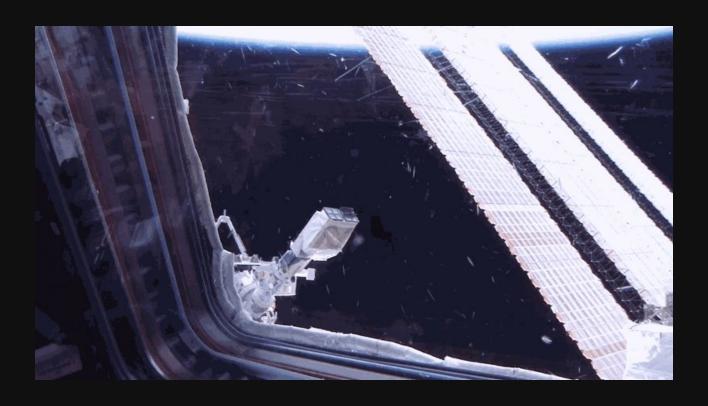
+ 1946 humans took our first look at Earth from space











Planet built the largest satellite constellation in the world... what now?



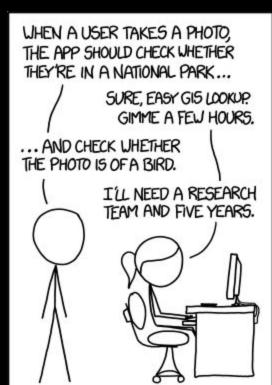
How do we successfully drink from the firehose?





#### PLANET'S MISSION

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

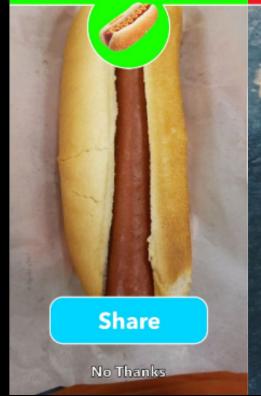


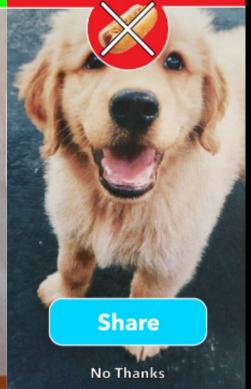
IN CS, IT CAN BE HARD TO EXPLAIN THE DIFFERENCE BETWEEN THE EASY AND THE VIRTUALLY IMPOSSIBLE. ← 2014

2017 →

Hotdog!

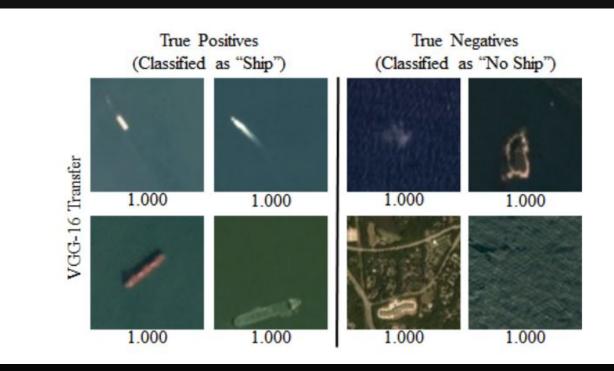
Not hotdog!







#### Hotdog Ship! Not Hotdog Ship!

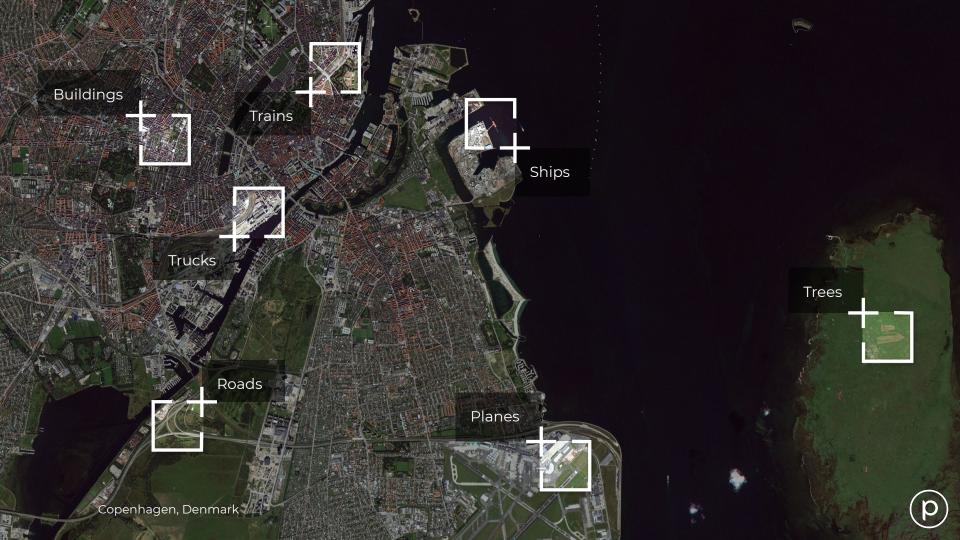




### **PLANET'S ULTIMATE GOAL:**

Make the Earth searchable the same way Google makes the internet searchable





...so what?







What can we do?

We're geo-people.

Let's work with what we know.



# What would **you** do if you could see daily change of \_\_\_\_\_?





# People are using daily earth observation data **now** to:

Make the invisible visible

Respond to disaster

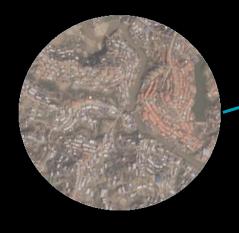
Do groundbreaking science

Fight climate change

Conserve natural resources



Making the Invisible, Visible



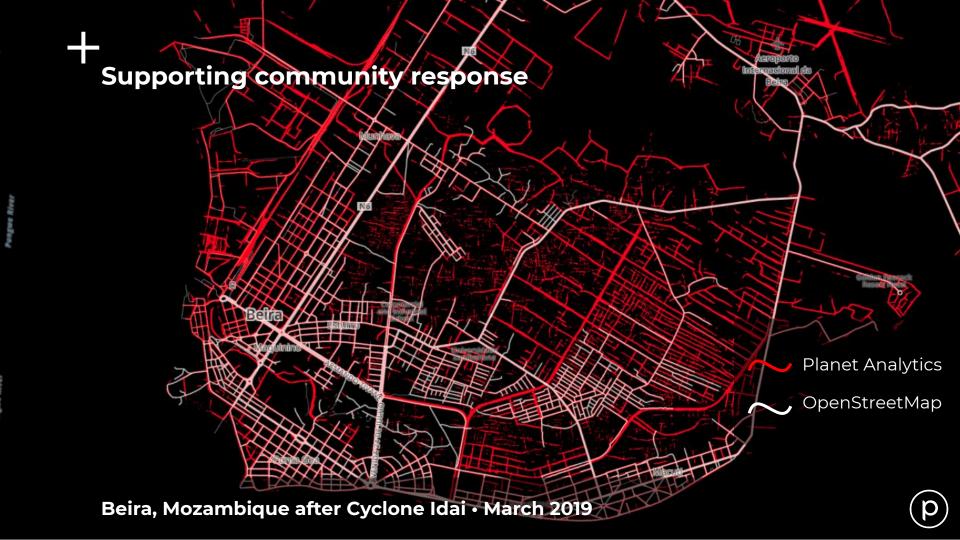




North Korean missile launch · dovesin.space/nk\_missile

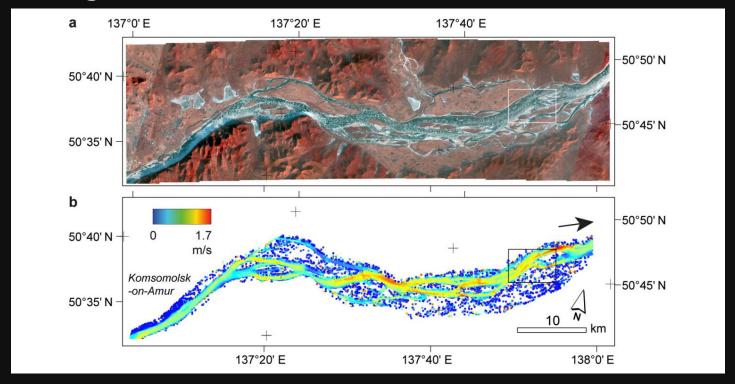






### +

#### **Doing new science**













# We set out to explore the moon and instead discovered the Earth.

- William Anders, Lunar Module pilot on Apollo 8

### Today for the first time in history, humans have a data archive that contains



over **800** pictures of every single place on earth

## You can't fix What you can't see.







#### THANK YOU!

get in touch:

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@sarasomewhere y

