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Jen Lemberger, MPH, Research + Analytics Associate @ DIRECT RELIEF

Web Mapping as a Humanitarian Knowledge Platform

What exactly does that mean?

Direct Relief
Global Fistula Map
The Fistula Foundation
UNFPA

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Addressing the Issue

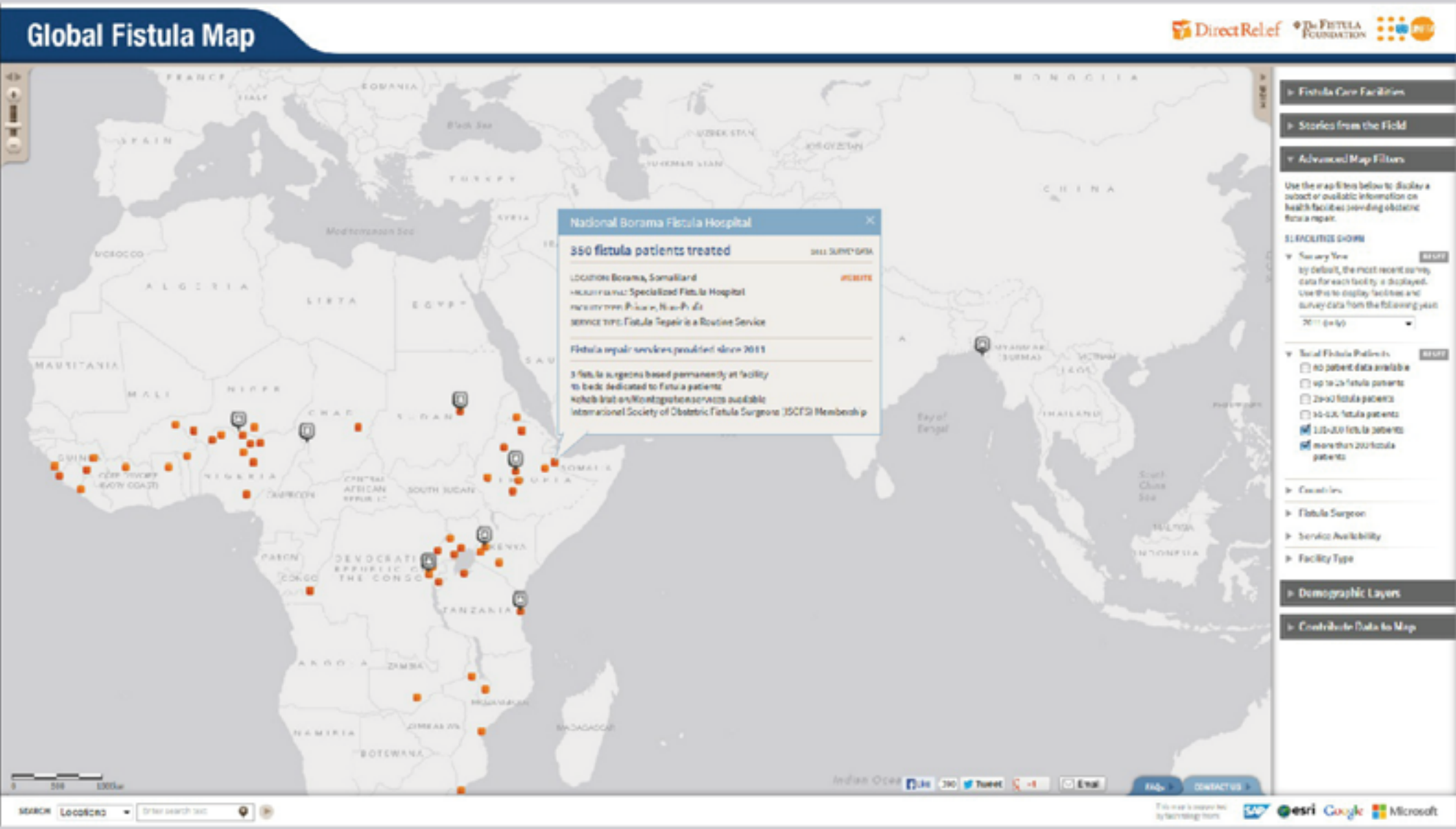
The Platform

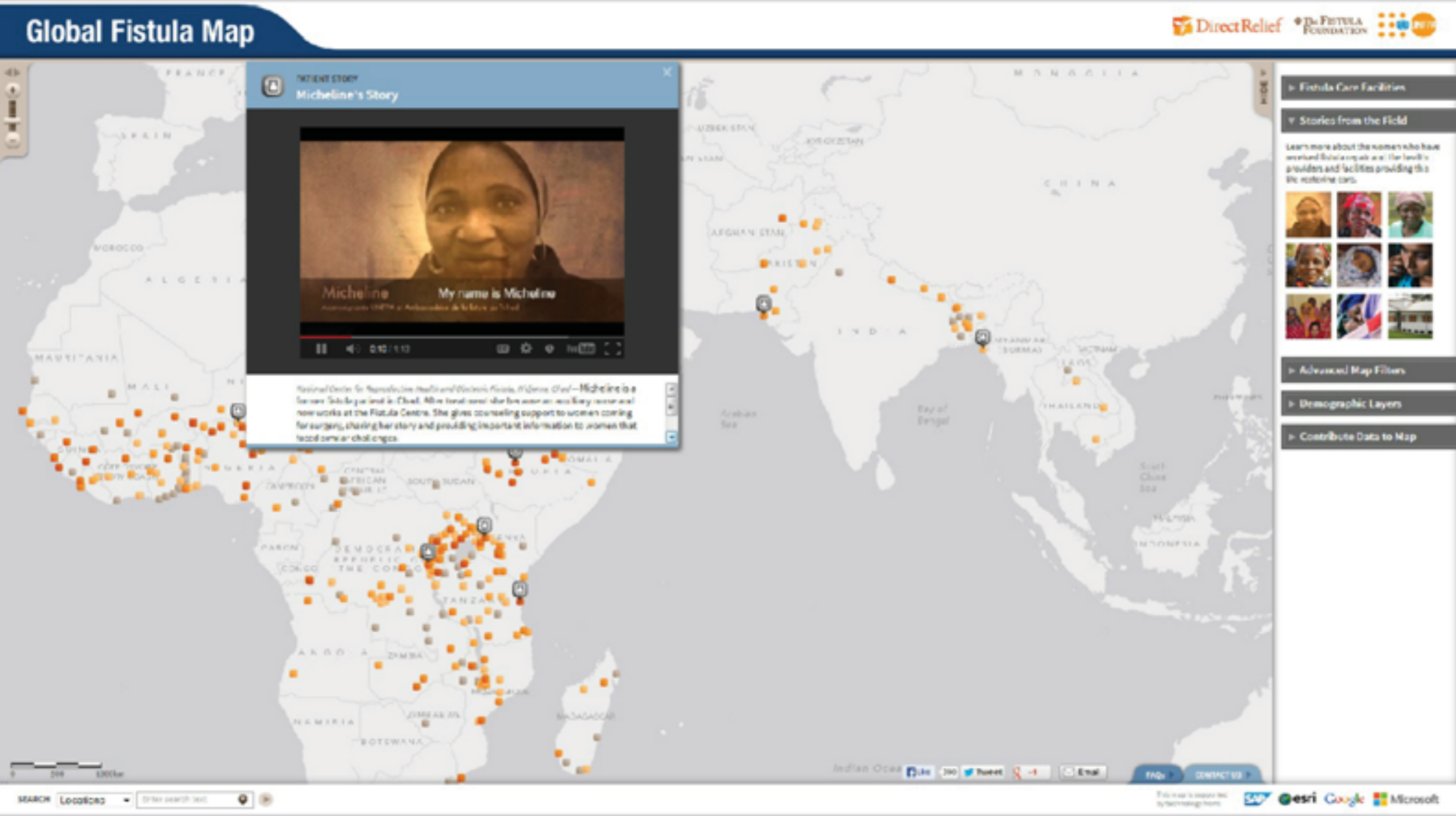
- Visualized place and data on global map

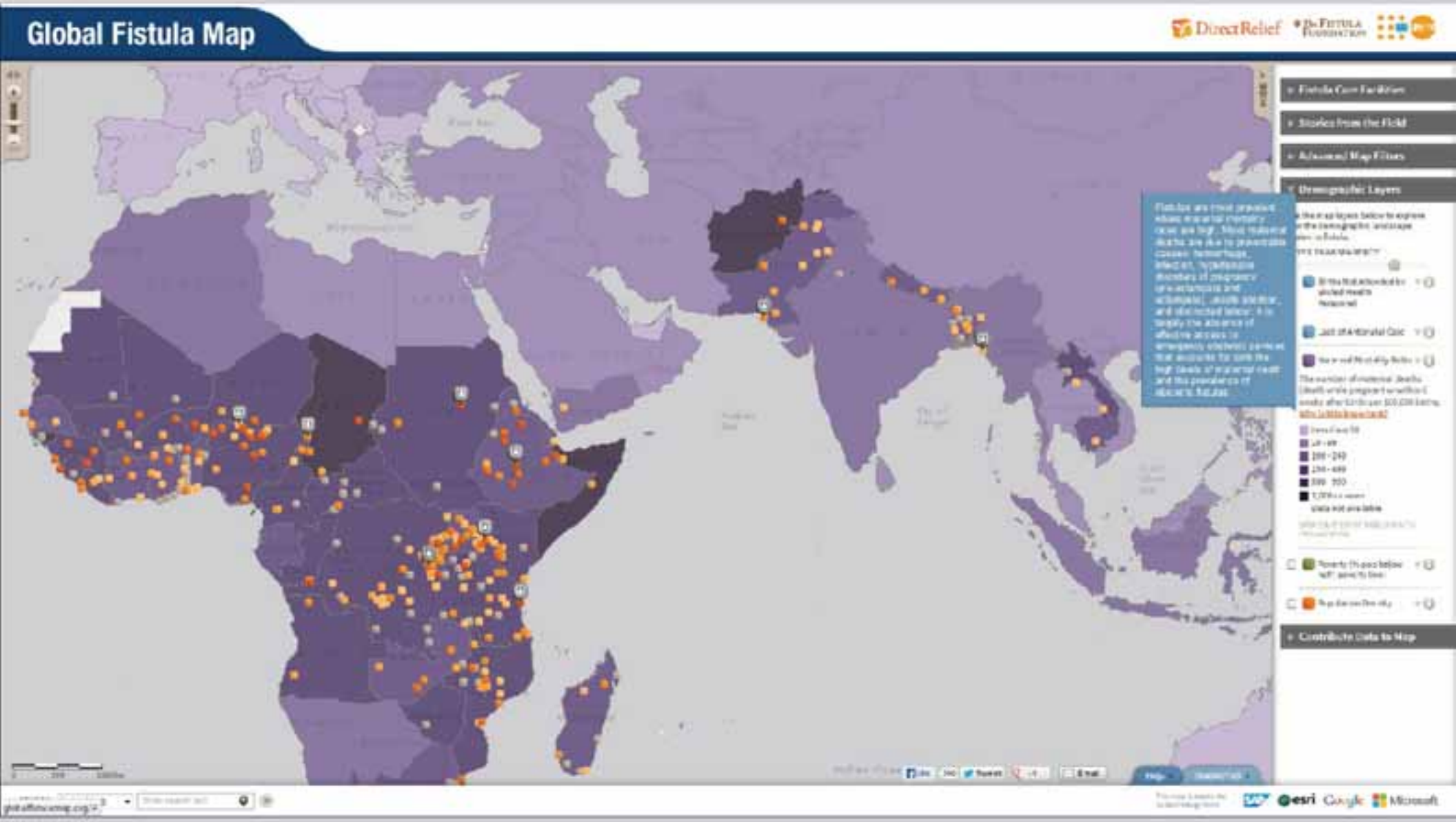
  + EXPLORABLE: what is important to the user

  + EXPORTABLE: open data, this isn't just ours

  + CONTEXTUAL: related variables to give the data more meaning


Global Fistula Map
DirectRelief
The Fistula Foundation
National Borama Fistula Hospital
350 fistula patients treated
Fistula repair services provided since 2011
Fistula Care Facilities
Stories from the Field
Advanced Map Filters
Total Fistula Patients
Countries
Fistula Surgeon
Service Availability
Facility Type
Demographic Layers
Contribute Data to Map
Indian Ocean
Email
SEARCH
Locations
esri
Google
Microsoft


Global Fistula Map
Direct Relief
The Fistula Foundation
PATIENT STORY
Micheline's Story
Micheline
My name is Micheline
Micheline is a
Fistula Care Facilities
Stories from the Field
Advanced Map Filters
Demographic Layers
Contribute Data to Map
SEARCH
Locations
Google
Microsoft


Global Fistula Map
DirectRelief
The Fistula Foundation
Fistula Care Facilities
Stories from the Field
Advanced Map Filters
Demographic Layers
Contribute Data to Map

Identifying Needs

The Visualization

- Obvious gaps: Asia, Middle East, Oceania, South America need to be explored further
- More fine grained contextual data
- No services does not mean lack of need

Mobilizing Resources

The Community

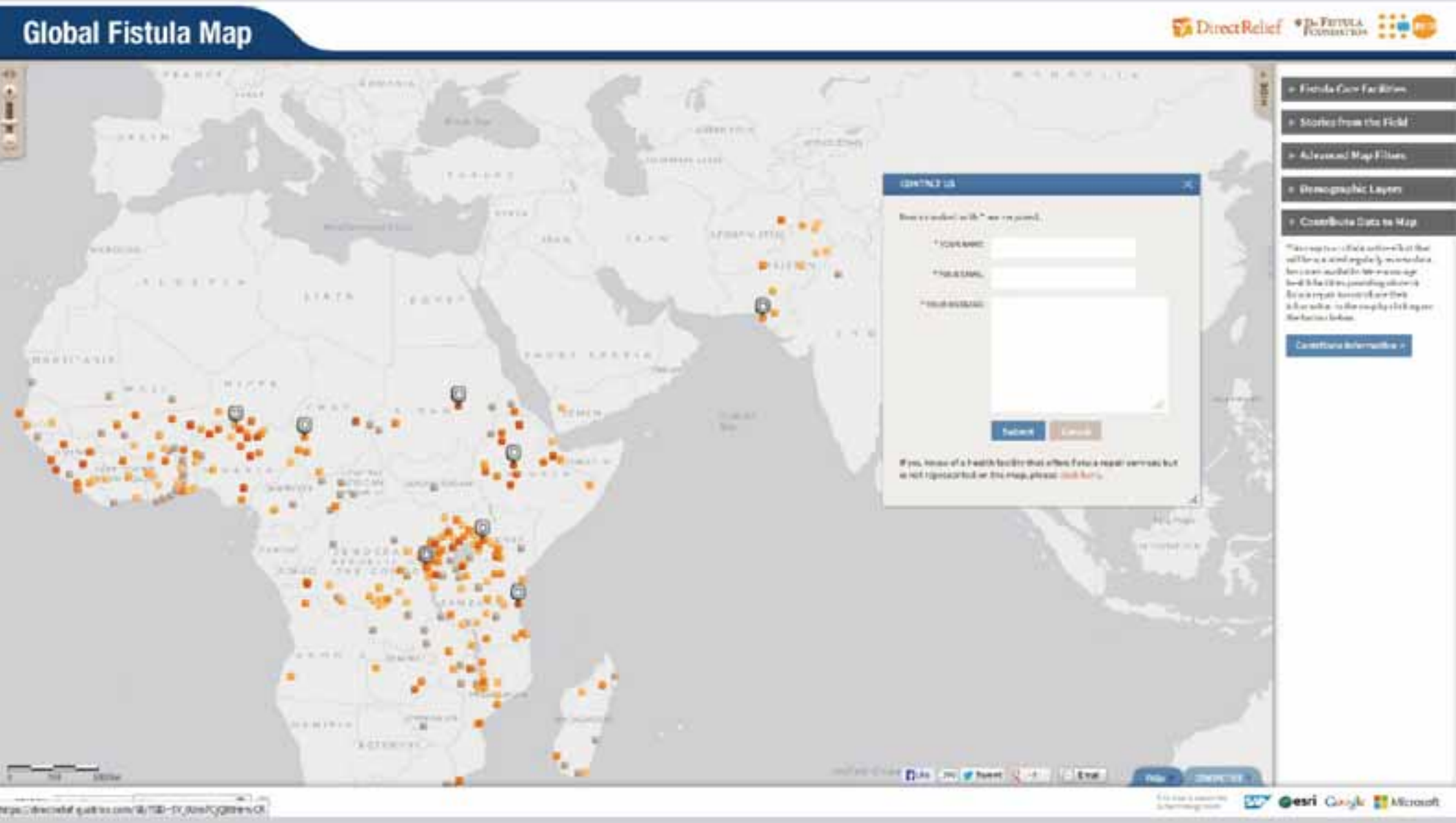
- Instant user feedback
  - + additional facilities
  - + facility data
  - + verification of info

- Other orgs using data for programmatic + funding work

- Helped change data collection conversation

- Evolving platform for data and advocacy because of community feedback and involvement

The Commu



programmatic + fundin

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