



Data Science for **Sustainable Development**

At The George Washington University



What is DSSD?



DSSD - Nonprofit Organization



Data-driven solutions & technical consultations to accelerate sustainable development



Operating in the development, social justice, and humanitarian sphere

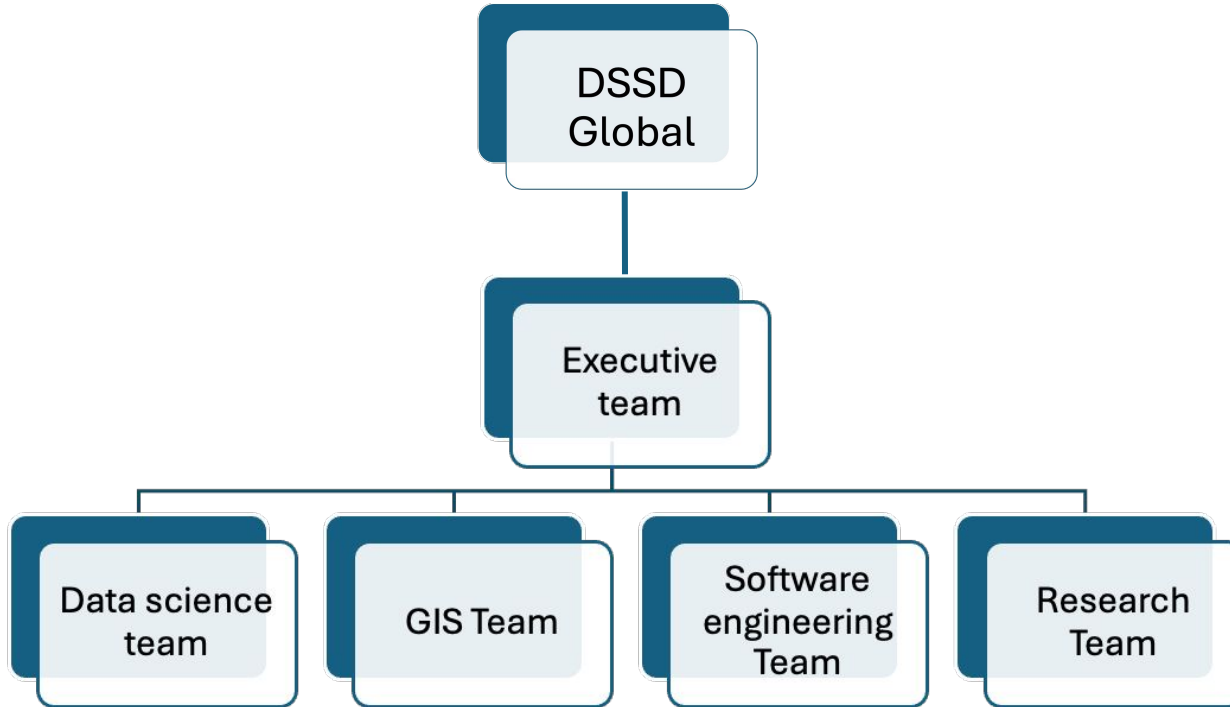


Nonprofits/NGOs, Government Agencies, underserved social good organizations



Local branch of DSSD Global here at GWU!

GWU Branch Organization



GWU Executive Team



**Abishek
Chiffon**

President &
Software
Engineering Team
Lead



**Apoorva
Reddy**

Data Science
Team Lead



Sam Harris

Research
Team Lead



**Paulina
Mnev**

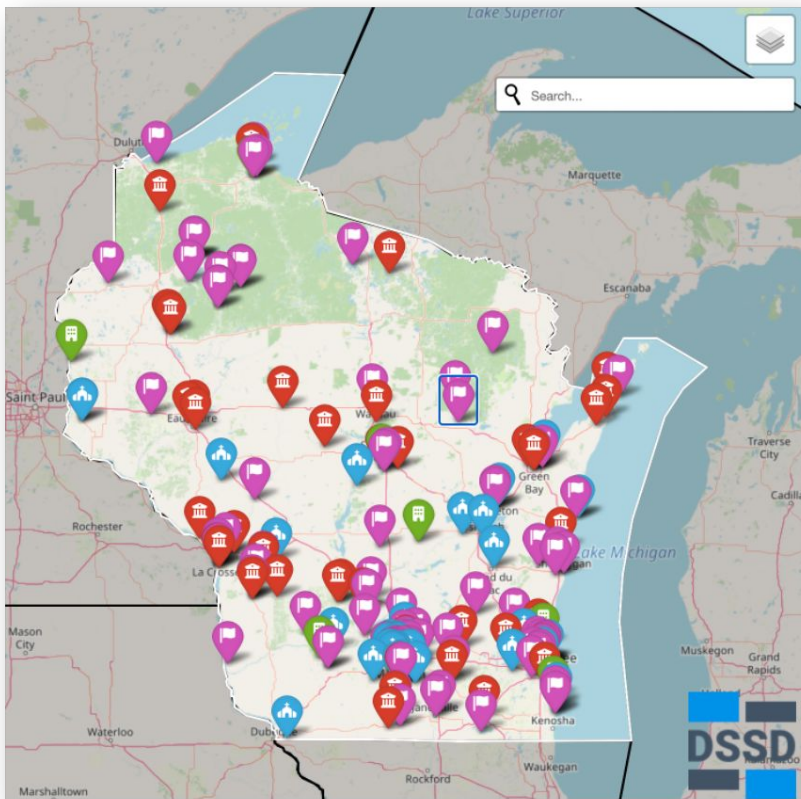
GIS
Team Lead



Project Portfolio

Highlighting Past Project Success





Couillard Solar Foundation Project Map

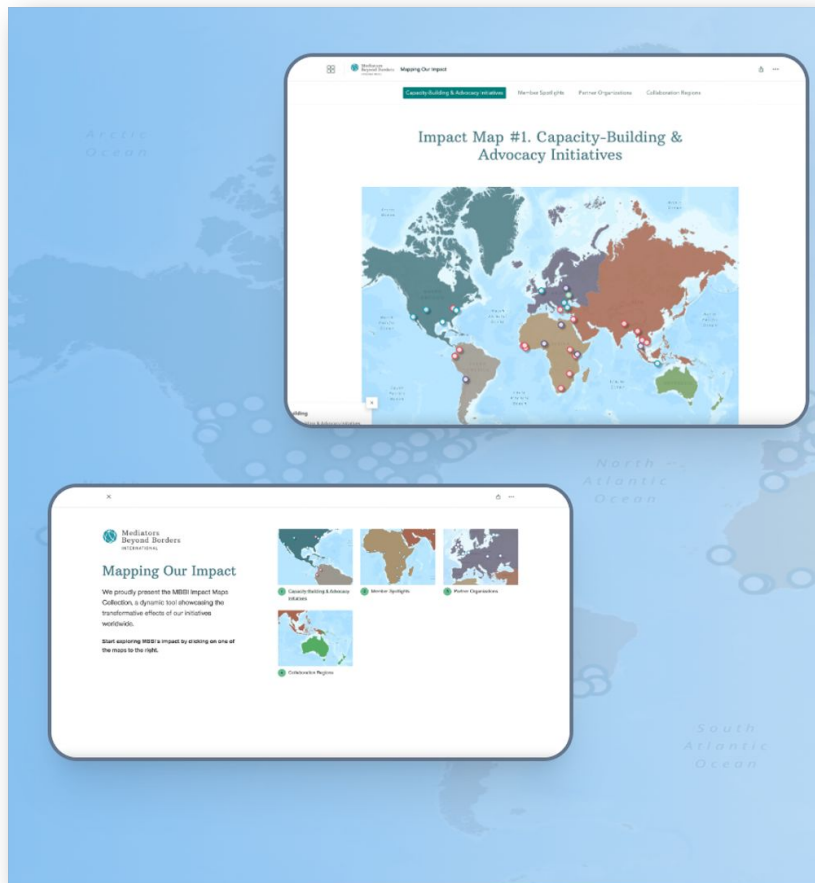
- The CSF Project Map displays the coordinates of 257 installations in the State of Wisconsin along with the type of location, the array size, the grant amount provided by CSF, the installer, and any pictures available

7 AFFORDABLE AND
CLEAN ENERGY



Mediators Beyond Borders International Impact Maps Collection

- DSSD constructed the MBBI Impact Maps Collection, a dynamic series of StoryMaps showcasing the transformative effects of MBBI's initiatives worldwide



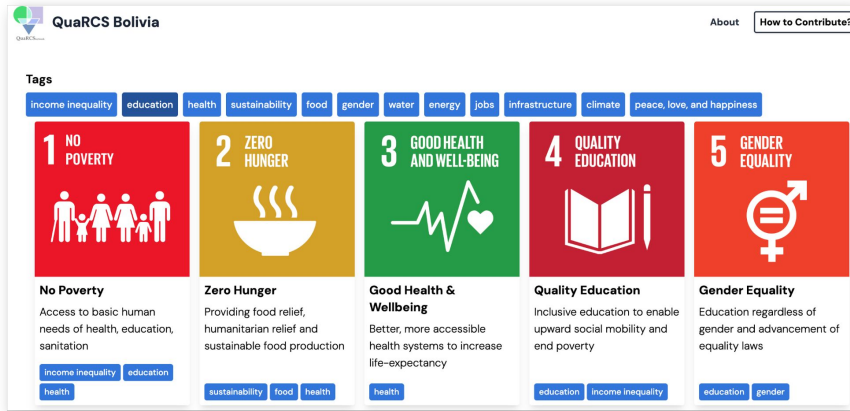


Project Assignments

Team Assignments



The International Partnership on Religion and Sustainable Development (PaRD)



- Web-based interface where its data can be hosted and easily searched by PaRD members or any other FBOs looking to broaden their network

- **Project Lead:** Abishek Chiffon

Yankton Sioux Tribe



- Interactive map of utilities
- Geospatial Repository to host data
- Field Work Apps for data collection
- **Project Lead:** Paulina Mnev

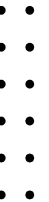
Shrimad Rajchandra Love and Care (SRLC) USA



- Impact StoryMap to showcase progress, achievements, and their mission in an interactive way
- **Project Lead:** Apoorva Reddy
- **GIS Support:** Eden Rotonda

Research Team


- **Research Team Lead:** Sam Harris
- Past Project: Sustainable GW
- Members:
 - Modupeola, Sanjana, Naiska,
 - Aba, Amogh, Saniya





More DSSD Info and Expectations



- Minimum ~ 4 hours a week
 - 2 hours in mandatory workshops
 - Complete assigned tasks before workshop
 - Collaborate on high-impact projects and relevant projects with other motivated individuals
 - Opportunity for leadership roles
 - Opportunity for paid position for social good organizations
 - Connections all over the world
 - Great out-of-classroom experience for internships and future jobs
- 



Meet Your Team!

Ask your team lead to add you to the
Slack Channel!

