

# Coronavirus Financial Response Tracker Project Overview

## Past - Where we've been

- Covid-19 Financial Response Tracker (CFRT)
  - Created list of 50 countries/multilateral institutions to track economic interventions with regard to financial stability, covering both emerging and developed markets
    - G20, EU, major economies in Asia and Africa, international financial institutions (e.g. IMF, ADB)
  - Located significant links to identify policies through press releases and primary documents
  - Produced a rough template to categorize interventions based on policy characteristics and targets
  - Designed a Qualtrics survey to migrate CFRT from Google Sheets for more efficient data entry and backend processing
  - Revised and expanded CFRT entry methodology to reflect comprehensive understanding of each intervention
- CFRT-related projects
  - Piped the CFRT Google Sheet to a visualizer
    - Visualizer created through Microsoft PowerBI
    - The file pulls data from the CFRT and refreshes daily
  - Reached out and responded to institutions and other researchers doing similar intervention-tracking work:
    - Professor Allison Hartnett of the CoronaNet Project
      - Pan-government, pan-policy initiative by researchers across the world (notably Yale and NYU-Abu Dhabi) attempting to track all Covid-related government policies around the world
      - Shared materials and guidelines with YPFS (all of which are available for free on their website)
    - Yale's Research, Clinical, and Data-Driven Response Project
      - *“As part of Yale's research, clinical, and data-driven response to the COVID-19 pandemic, researchers in medicine, nursing public health, engineering, and the social sciences have teamed up to create <https://covid.yale.edu>. This project includes geospatial maps to visualize large data sets in unique and interesting ways...”*

- YPFS has made it past the initial screening

### Present and Ongoing - Where we are now

- CFRT
  - Recording daily updates for the live CFRT spreadsheet (currently two-way split)
  - Finalizing taxonomy and stress-testing against backlog
  - Integrating Qualtrics features to support new projects based on the updated framework
  - Figuring out a way to download all the links on the pool drive
  - Checking the daily links email update for quality-control purposes
  - Thinking through systemic overhaul of project management on the backend
- CFRT-related projects
  - Corresponding with the Yale School of Medicine regarding our application for the GIS mapping project
  - Composing a standard operating procedure (SOP) for data entry that's geared toward incoming RAs and MBAs

### Future - Where we're going

- Generally
  - Define the scope and timeline of the CFRT and related projects
  - Set daily and long-term expectations against the project plan
  - Delegate and rigorously define roles according to above expectations
  - Conduct quality control checks along the way and at all levels
  - Implement JIRA and Confluence in order to:
    - Streamline backend communications
    - Develop an effective shared filing system
    - Manage Qualtrics updates and changes
    - Compose a living SOP handbook for RAs and MBAs
- CFRT
  - Workflow
    - Create a training video on Qualtrics data entry to show the MBA students prior to their start date

- Make the tracker entry process as efficient and sustainable as possible
- Code a daily pull from Qualtrics to email the team daily additions
- Function
  - Decide how to provide the team with access to the Qualtrics data for case writing purposes
  - Decide how to display Qualtrics data on the YPFS COVID site
  - Improve upon Adam's 'Cross-Reference' spreadsheet for clarity and scalability
- Standardization
  - Add more sources for institutions that we may have missed
  - Fill out the checklist
    - China, Oman...others?
    - Insurance companies and other important regulators
- Cross-reference
  - Compare and contrast CFRT features and entries to other institution's existing trackers in order to improve our own comprehensiveness and functionality
    - See [Tracker Tracker](#)
- CFRT-related projects
  - Re-work Power BI visualization in order to integrate newly added Qualtrics survey data
- Ideally, we'd like to model our tracker on the robust database created over at [CoronaNet](#)