TODO:

Add in summary slide

* Hi All, its been a while since my last update so I’ll first give an update on the Lead Generation project –
* In the last few weeks, we have taken the project to data usage working group and we got approval do a pilot for SRF and GEF, there is no need to get approval from EDC but we will be presenting the project at end of this month for awareness
* We will begin sending out the opportunities this week and we have also included a feedback form to track the success of the pilot. I will keep you updated on the result of the pilot

Next, I also want to take you through a new project I’ve been exploring which is the twc Portfolio Report.

Introduction:

Slide`1:

* This project aims to improve efficiency in TWC reporting and improve data driven decision making.
* some background on the project on how it came about, Since COVID last year, a high level report was required by **management** for a high level overview of the TWC portfolio
* In response, the TWC COVID report was created and has been manually produced ever since on a weekly basis which can take hours to create and is dependent on other Excel reports
* There are other dashboards but these are at client level which is better suited to originators.
* Therefore we aim to automate the COVID report and combine it into a new Portfolio report with additional data requirements.

Proposal

* The plan is to first try and replicate the COVID report. I will work with stakeholders to find the data sources in **BIW** of components of the covid report and determine if there is existing SQL code which can be helpful
* Once we have sourced the data from BIW, I will being to verify the output from the SQL/data sources matches the COVID report and if not understand why.
* Once we are happy with the data sources from BIW then we will start the dashboard building and work with stakeholders to refine the dashboard to ensure it meets their needs.
* **Value**:
* In terms of value, a rough estimate is a capacity saving of 1 FTE which includes the manual hours time saved from automating the report and hours saved from the new report as well
* We also benefit from improved TWC reporting which will improve data driven decision making which will
* I guess some value for me is that it’ll allow me to build relationships with stakeholders within TWC and gain knowledge f the TWC business which will be helpful in the future

Current process:

* In this slide, this shows the current process for creating the covid report.
* Which is split into two parts, TWC balances (which includes the daily Trade and sales finance balances) and
* the daily drawdowns which includes various client level information such as any large sales finance payments from the previous day etc.
* Firstly the daily balances consists of Trade and sales finance balances, to create this report, the balances data is taken from two other excel report which is copy pasted into the covid report. I believe these balances can be taken directly from BIW, GCA and the sales finance mi DB.
* The good news is that I believe there is existing SQL code for these.
* The daily drawdowns report is dependent on even more reports, in fact 6 in totals all of which is sent from different people, I believe **all or most** of these reports are from **front-end systems**, so we might need to create sql code from scratch to pull these from the **source**.
* **As you can see from both parts, it is dependent on other excel reports data is copy and pasted and will have to wait until they receive all these repots before they can create the covid report**

Proposed Process:

* I believe we can automate the current process
* My proposed plan is to have a collection sql scripts that queries the data directly from BIW and then output the result in a Tableau dashboard for stakeholders
* Some of the benefits of Tableau dashboard is that we can schedule data refreshes as it can **connect directly to teradata** so no need to manually update data by copying and pasting.
* More interactive visualisations compared the excel reports
* And controlled environment where only authorised users can view the dashboard.
* My plan is to **first** focus on the Trade and Sales finance balances

Data sources:

* I’ve been spending some time in the last few weeks trying to source the data for each of the components of the covid report
* As you can see for the balances, I think most data can be found in GCA for Trade balances, sales finance MI DB for sales finance balances, we can also use Zeus for various client level data such as DG rating
* There is also some **existing SQL code f**or these
* IF ANYONE KNOWS ANY OF THE UNKNOWN DATA SOURCES PLEASE LET ME KNOW

For the Daily Drawdowns, its abit more **tricky** as most of the reports are from **front-end system**

But I believe it can be extracted from **Trade manager** which I am looking to **get access to however I am not too sure which data base to request access to.**

Data verification:

Just some updates on the data verification:

I was lucky enough to get some SQL code on GCA for the trade balances and I;ve started verifying the data with the covid report and found some issues which I am investigating,

Picking trade finance and services balances for BBUK Coverage whereas covid report shows as 0

And GCA does not completely pick up trade balances for non-uk segments such as Italy or india does not match completely for COVID report.