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 various governance forums such as data council and data usage working group and it has been approved for us to 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 exposure
* We will begin sending out the opportunities to BDM/TD this week and we have also included a feedback form for the BDM/TD to complete and will be using it 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 assist 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 view 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 where data is copy and pasted.
* There are other existing 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 requisitions.

Proposal

* The plan is to first try and replicate the COVID report. Therefore we will need to work with stakeholders to find the data sources of components of the covid report and determine if there is existing SQL code which can be helpful
* Once we have sourced the data, we will need 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**:
* As I mentioned before, the covid report is manually produced and by automating this process, we can save a couple of hours per week of Business manager time which can be used elsewhere such as origination,
* A rough estimate is that we can save 1 FTE and an uplift of 800k per years in revenue

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 source, namely GCA and the sales finance mi in BIW1. There is also existing SQL code available for some of 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 write sql scripts that queries the data directly from the source 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

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**

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,

Pocming trade finance and services balances for BUK Coverage

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.