

Service Blueprint

PnL Chain: Vanilla EQD



Comment

In case of overnight command failure, support needs to relaunch again but because of the improper handshake, MMG teams face issue.

MMG

Run MACRO which is linked to BACARDI. It pulls portfolios which are not Historized and generates a list. This is used for

A few GOPs do not run in overnight. Some are morning GOPs- the booking is not complete overnight-will be completed next day only. These

Can parallely start working on 'Overnight Histo-Batch'

Chec

E-PRODUCTION

In the works:
**L3 lvl KT training for Bacardi
dev**

AIR dev team aware of this issue.

Check EOD historization status

Run internal check to see if any
portfolio is pending for
historization

Depending upon type of error,
respective teams are contacted

Once everything is resolved
(issues sorted), MMG does
'REHISTORIZATION' As Bacardi
users, we have option to

IA3 Integration

Ideally, this should all be part of MARPE tool, but it is only available for Bacardi to AIR flow, not for Bacardi to IA3

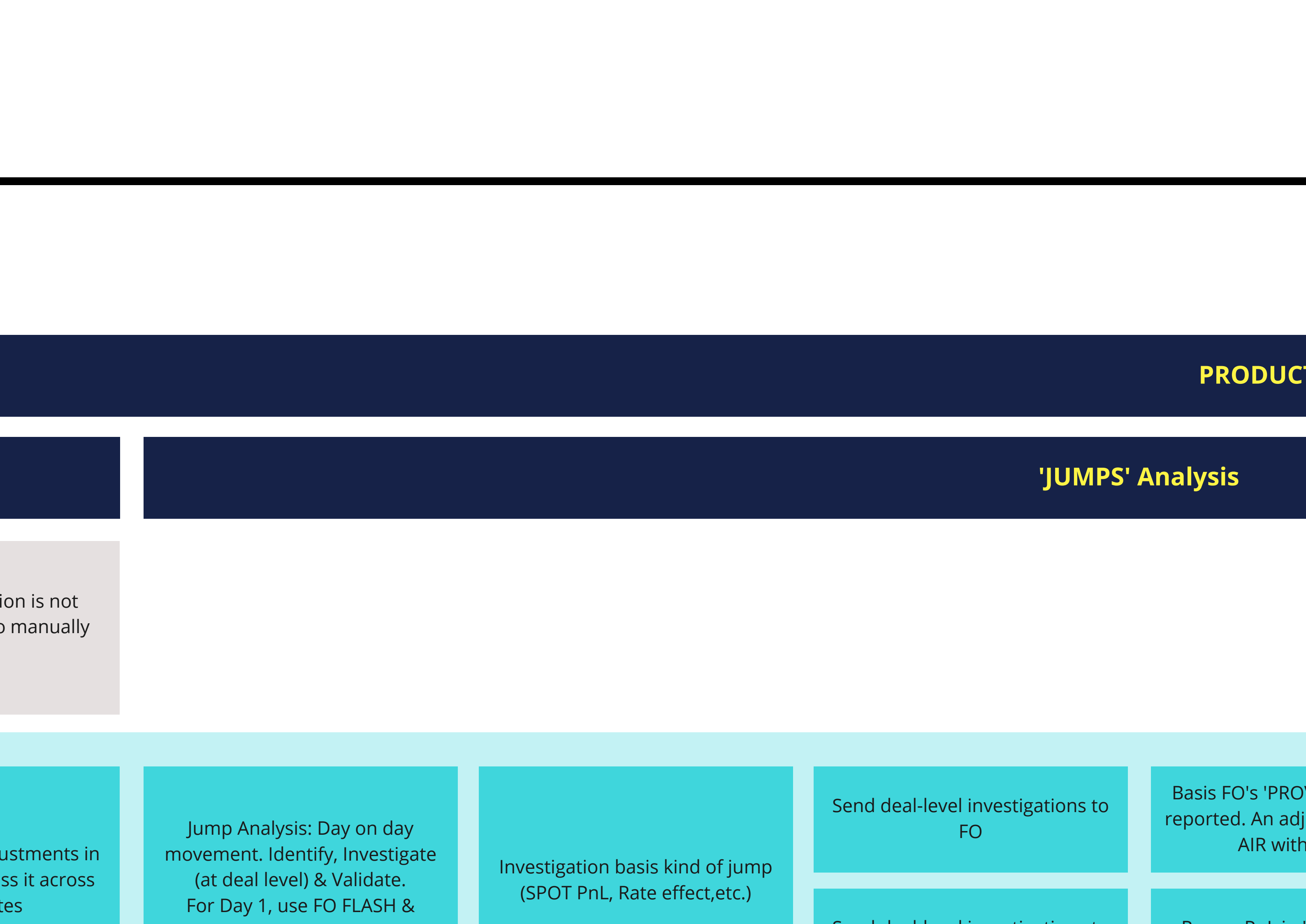
If the PnL attribution is not proper, you have to manually adjust it

Check for proper IA3 integration & AIR Integration

In case of Data Quality issues, conduct investigations and do reconciliation by themselves to resolve

In case of Data Availability issues, contact respective ITEC team to get it resolved

Do auto/manual adjustment for IA3- manually re-classify risk attribution



PRODUCT

'JUMPS' Analysis

ion is not
o manually

ustments in
ss it across
tes

Jump Analysis: Day on day
movement. Identify, Investigate
(at deal level) & Validate.
For Day 1, use FO FLASH &

Investigation basis kind of jump
(SPOT PnL, Rate effect,etc.)

Send deal-level investigations to
FO

Basis FO's 'PRO'
reported. An adj
AIR with

Send deal-level investigations to

Basis FO's 'PRO'

...TION

Cross-check PnL explt vs.
sensitives: Done by RISK
ANALYSIS team

Trying
commenta

VISION', PnL not
ustment is put in
reason.

Recalibration

If Recalibration resuts are

Historical

If all jumps are identified and
corrected,
Provide commentary

Download c
and then g

Commenting, Report Generation & Validation

to standardize
ary- RPO initiative.

Depending upon type of
responsibility we have in Blr, eg.
ASIA- entire exercise done by
MMG as they are end to end
owners. Other regions may not do
entire exercise.

data from IA3 & AIR,
enerate PnL report

Uploaded to TAGBOX (ASIA)- web
portal to upload PnL.

PnL validated in AIR at GOP level.

Publish PnL to FO

investigations.

are historized manually.

ISSUES/PAINS

**2hr gap between
Montreal logoff & Asia
login.**

Handshake is not
proper between the
two.

As
su
re

System/ Tool/ App

BACARDI linked MACRO

ITEC

ITEC team sends daily Overnight
Historization Batch
(For ASIA- Montreal ITEC team)

recalculate PNL and historize it.

No Bacardi Dev at Bangalore

s of now MMG raises tickets to support. support contacts dev. team onsite. Ticket resolution takes time.

Errors are not standardized, which means that a lot of time is spent on analyzing it

Sometimes even if portfolio is not historized, the PnL goes to AIR AGORA. This should not be happening.

BACARDI

SOLISTICE

I2R

Valuation issue- Bacardi ITEC team looks at it

Integration Issue

Portfolio is historized but the number is not flowing properly to IA3 or AIR or both.

DATA QUALITY (MMG)

Manual reconciliation at a portfolio level needs to be done.

FREQUENT ISSUE

DATA AVAILABILITY (ITEC)

Data may not have flowed from Bacardi to Solstice to I2R to AIR AGORA.

BACARDI XML

AIR-X

Macros for auto-reconciliation

n

IA3

AERO- GUI fo

AIR AGORA

MARPE (Only for Bacardi to AIR)

AIR teams sends status of whether the integration is good or bad (data Availability). Whether MARPE is also good.

Respective ITEC team check whether data has flowed through their systems.

If not, they ask MMG data. Rehistorization no



estimates.

Send deal-level investigations to
TSU

Re-run PnL in
mode (without I

Jumps happen on an
almost daily basis

**Jumps Investigations requires a thorough knowledge of the
entire process architecture.**
It is possible that the cause may not be identified at all, in which
case, a Provision is taken.

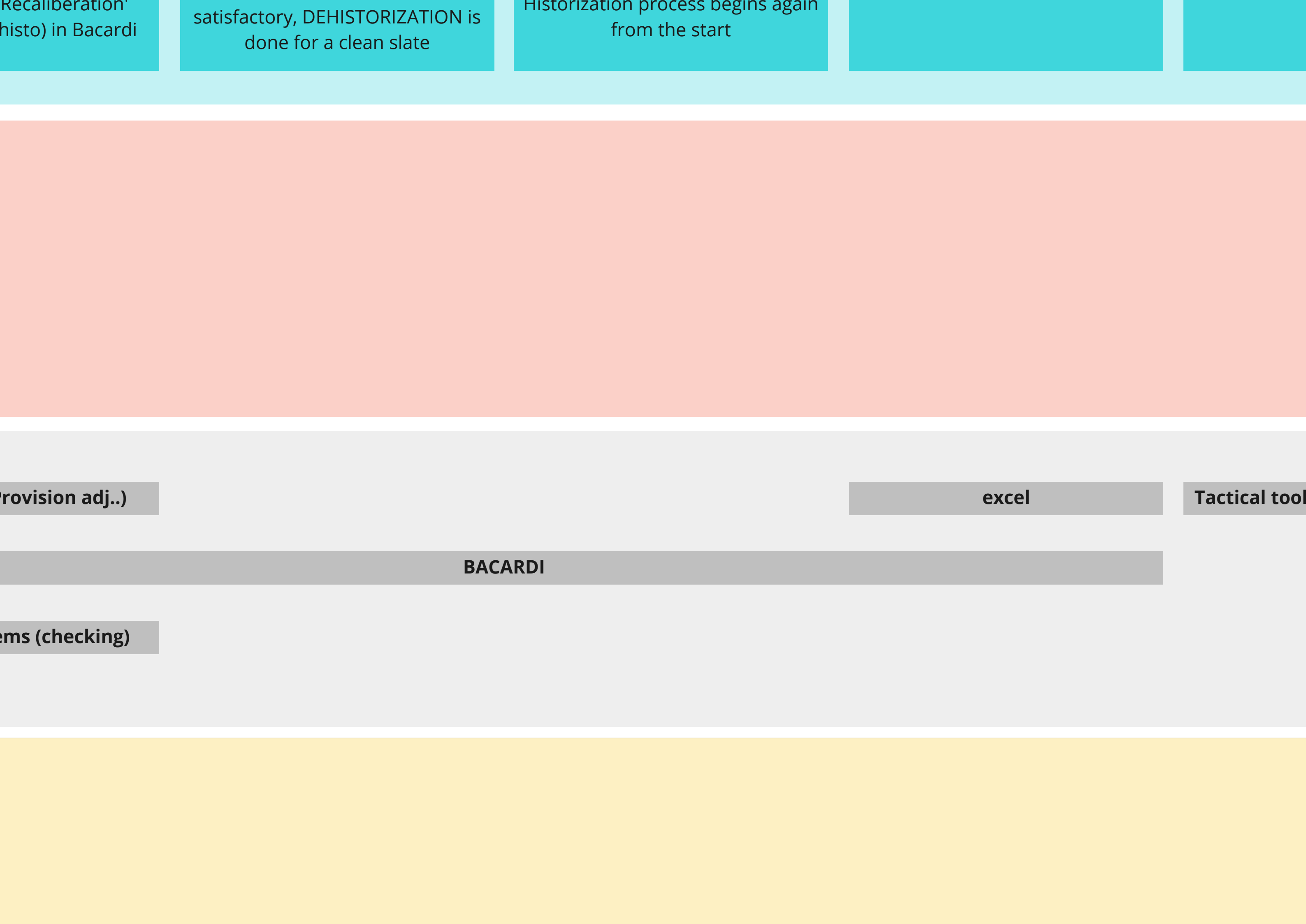
r IA3

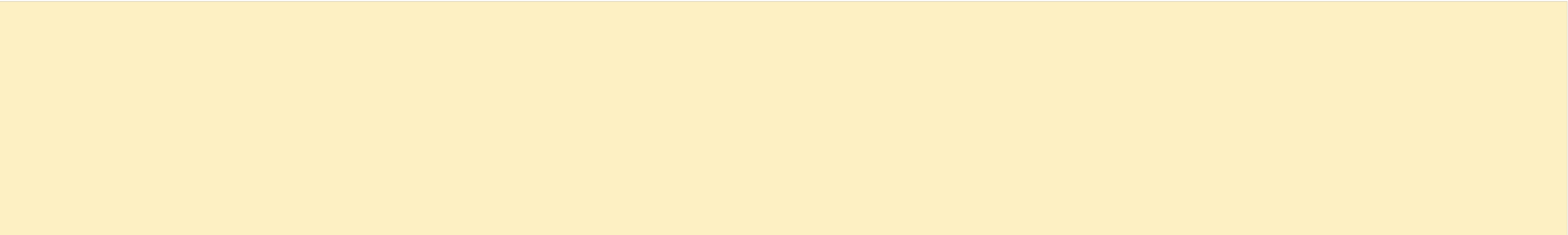
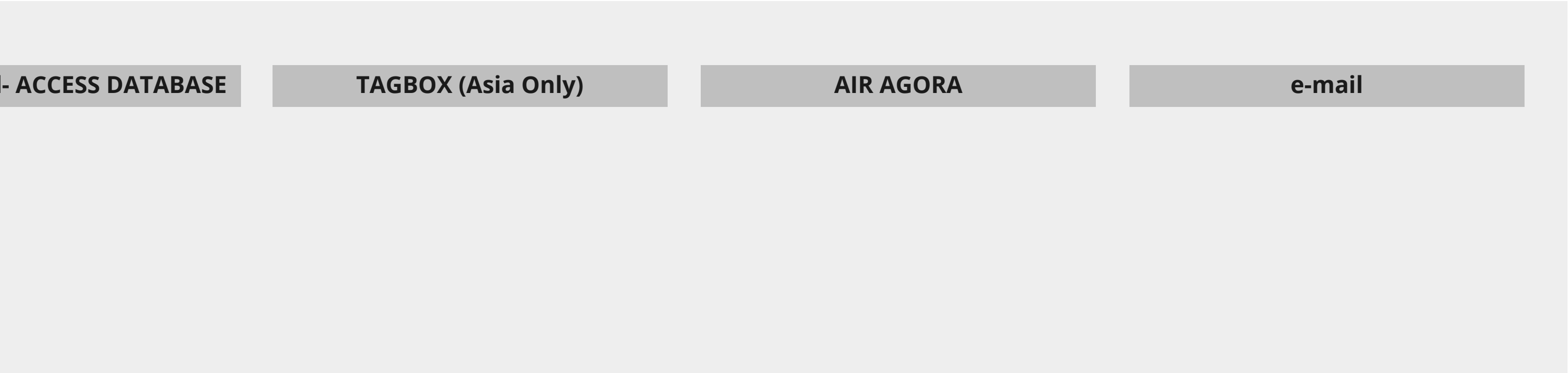
**Multiple Applications as required during the course of the investigations, including but not limited to:
Booking systems, Bacardi, IA3, AIR AGORA, MSD (REF), Galaxy (REF).**

AIR AGORA (P

Booking System

to resend
not required.





FO

TSU

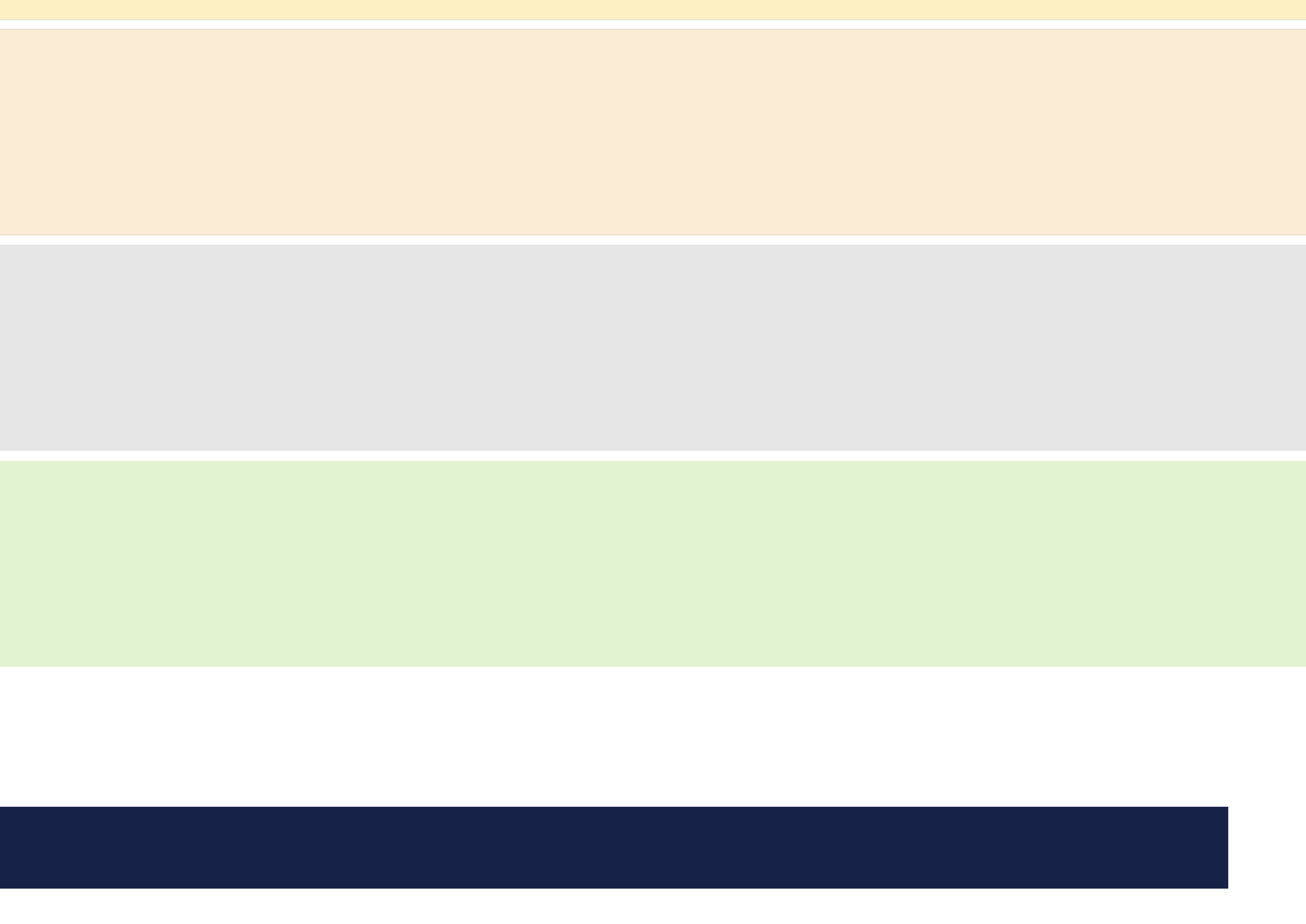
REF

Provide FO estimates & FLASH

Booking issues (eg. double
booking issue)

Error due to missing market data

PRE-PRODUCTION



For identified 'jump' deals that are new bookings, FO has to confirm if this is expected PnL

In some cases the
in a couple of days
to take a

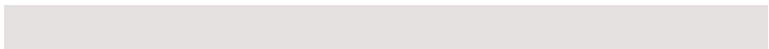
eg. TSU may find they had input incorrect price/quantity.

TSU rectifies identifier
MMG to r

Missing REF data can also cause jumps. BACARDI does not show error in there is an incorrect reference value.

the PnL would clear
ys. May ask MMG
provision.

identified issue. Asks
re-run PnL



If further issues arise MMG is contacted. If no issues, FO validates PnL.

Comment	
MMG	<div>Macro gives list of non-historized GOPs</div> <div>Load selected GOP in PnL Viewer (web based portal to view BACARDI xml)</div> <div>For reference, it is saved to local directory</div> <div>View error details need the rest to complete the issue. eg. 'currency' on market</div>
Issues	<div>Several Macros used as work-arounds</div>

"We should not be doing this."

"Why did REF data get missed in the first place?"

Details- appropriate to be picked from correctly identify the off not consistent market data'

Since it is a REF issue, an e-mail has to be sent to the REF team with details along with share code.

REF team replies within 10-15 mins with update.

MMG can RECAL it, but in this case, directly proceed to Dehisto to remove old value and then Rehistro it. Historization means it sends info to AIR. 'Write in IA3' sends info to IA3.

If 'Write' is ticked, info is sent. This is a manual view

High manual m

This needs to be done first thing in the morning, else issues keep cropping up in rest of the day.

Currently, MMG has to get the Toxic portfolio prioritized by Bacardi team for running in stipulated time.

in IA3' option is not
o will not flow to IA3.
manual step. Can be
wed in AERO.

Unless there are Toxic Portfolios,
everything should be integrated
in 1-2hrs.

Contact BACARDI Support to get
toxic portfolio prioritized

FLASH reports are sent to FO
based on BACARDI reports.

dependency on
ual step- can be
missed easily

Toxic portfolios:
Bacardi has some
inbuilt logic to identify
criteria-based toxic
portfolios. Dedicated
server available only for
running such portfolios.

In some cases, the difference is because of ACR cost, which is not an effect- experience based knowledge

Have built a check in AERO

Check compares AIR Pnl & PnL summation of all effects. If they do not match, a value is thrown up.

Investigations are done basis this. Involves experience. In this case, the ACR cost is known, so no need for adjustments- leave as it is.

In case there are unknown issues, needs to be investigated

For toxic portfolios, if IA3 integration is not available, it cannot proceed further. Have to wait for integration to complete.

Beyond T+2, IA3 integration does not happen. In these cases, MMG is stuck. They have to rely on Bacardi XML to excel process

In Bacardi, drilling down to deal level is not possible in case of toxic portfolios. **XML-excel conversion generates too heavy files for comprehension.**

INDUS: Merge diff. tools to one program

Investigations require a lot of toggling b/w various tools

PRADA: Get data from various sources and identify jumps basis values only- ML based

There was some other
e, the BACARDI PnL
to be checked.
ons in excel file

If there's a major discrepancy
b/w what's there in AIR & IA3,
drilling down is required to
portfolio level.

Identify Jump, and check in AIR3
which are the contributing
portfolios.

Load xm
drivin

**No monitoring
available for IA3
integration,**
whereas MARPE and
daily status report is
sent for AIR.

Camouflaged errors
are also possible, but
there's no way to
identify them.

nl and check what is
ng it at deal level.

Find reason - in this case, one of
the deals is approaching
maturity, so the jump is
explained.

If not, a mail would have been
dropped to TSU explaining the
case.

If PnL does not match with Desk
Strategy, then also this becomes
a basis for investigations.

There's **no system/tool
to identify erroneous
PnL**. Needs to done
basis of own
judgement.