UK-PP Finance Jamboree #3.1 10 Sep 2018

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STFC – PPD

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Overview



Introduction

Stephen Haywood

Financial Processes

Stephen

These slides

Access to Oracle

Stephen

Use of OBIEE – Demo

Steph Rankin

With input from

Dave Sankey, Kevin Dunford, Tricia Shand

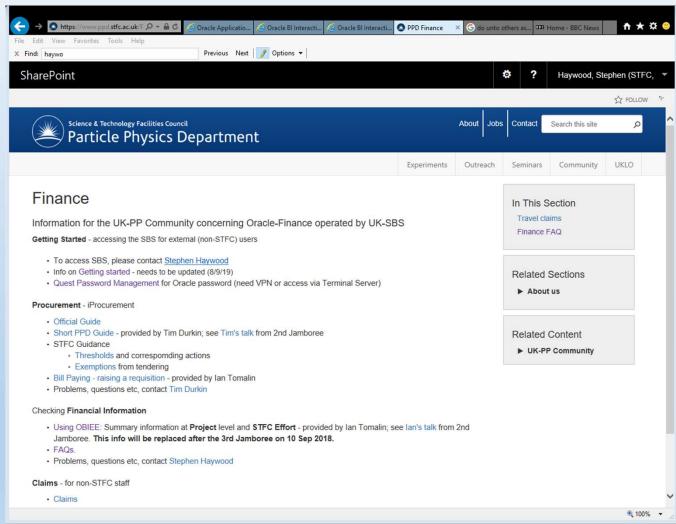
Will not cover Procurement

Introduction



Web Page





https://www.ppd.stfc.ac.uk/Pages/Finance.aspx

The Team



STFC Finance

Steph RankinNick Pickering

Management Accountant Management Accountant





All emails are Firstname.Surname@stfc.ac.uk

The Team



PPD

Tricia Shand

UKLO

Chris Lowe

Stephen Haywood

Quarterly Travel; Invoicing

CERN T-accounts & LTA

Oversight; VAT

Programme Manager









The Team



<u>Swindon Office – Programmes Directorate</u>

Lisa Rogers
Tony Medland

Resource Manager Head of Particle Physics





We come together in quarterly SLAMM Meetings.

Basics



Context

- Money handled by PPD for UK-PP
- Corresponds to so-called "SLA"

STFC Financial Year

1 April – 31 March

Terminology

Allocation Money you have been given

Budget Ambiguous: Allocation, Spend

Outturn Forecast (OTF) Estimated Spend at 31 March

SLAMM SLA Management Meeting

Situation



STFC Allocation ~£0.5B.

STFC required by BEIS to hit Outturns to 1%.

SLA Budget ~£10M.

Clearly SLA is small part of STFC expenditure, but ...

To some extent we rely on Central Limit Theorem – cancellations of +'s and -'s.

But tendency to underspend:

- Caution; avoiding overspend
- Fail to foresee difficulty of procurement
- Projects tend to run late

Also Projects are of quite different sizes.

We like to see individual projects hitting OTF better than ~5%.

Overspends are bad and embarrassing.

Underspends mean STFC fails to realise potential, not just PP, but running of ISIS, CLF etc. Difficult to justify continuing levels of funding.

2017-18



Central Limit Theorem not realised.

Resource: Spend £7.0M Underspend £313k

Capital: Spend £2.2M Underspend £221k

Issues:

- £463k underspend because could not obtain kit by EoFY; some of problems coming from SBS
- Overspend of £200k because failed to sell an asset
- Late revision of OTF, identifying underspend of £70k
- Late revision of OTF, identifying underspend of £60k
- OTFs state "We will spend it all"

Difficulties



- Short-term Travel is billed after Quarter has ended
- STT last Quarter is estimated
- CERN billing (LTAs) can often lag by several months
- Procurement can be slow; delays with SBS; challenge to receipt by EoFY
- In-year accounting (Govt requirement) means cannot transfer underspends to next FY
- 2018: UKRI declare with only a few weeks' notice that we will be held to Aug OTF ... Summer Hols ... little data 🙁

We <u>do</u> understand this is tough.

Budget Holders



- Usually BH = PI
- PI has plenty to worry about, on top pf £'s
- Often Senior People in Universities with other important responsibilities

<u>However</u>, in becoming the UK PI, associated with the Budget Delegation, you sign up to

As a Budget Holder, you are now required to acknowledge in writing your allocations and to confirm in writing understanding and acceptance of your budgetary responsibilities. Briefly these are to ensure that the resources allocated are:

- i. ... ii. ...
- iii. controlled in line with relevant STFC and PPD policies/procedures (both financial and other).

Budget Holders



- For big projects, the PI should probably delegate BH responsibilities
- As a BH, you need to take your responsibilities seriously
- Failure to do so may result in your being replaced and/or your Allocation being reduced or managed
- You must engage with Oracle ... yes, we know it is a pain
- You cannot proceed just on "dead reckoning" (separate spreadsheets)
- You cannot expect Steph to spoon-feed you
- You are accountable to STFC and ultimately the Tax Payer
- Due to recent "improvements" OBIEE is now worse than before and we need to access info differently (MasterView)

CERN Team Accounts



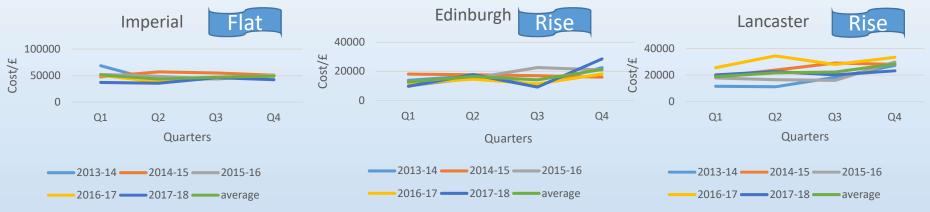
T-accounts are for paying for

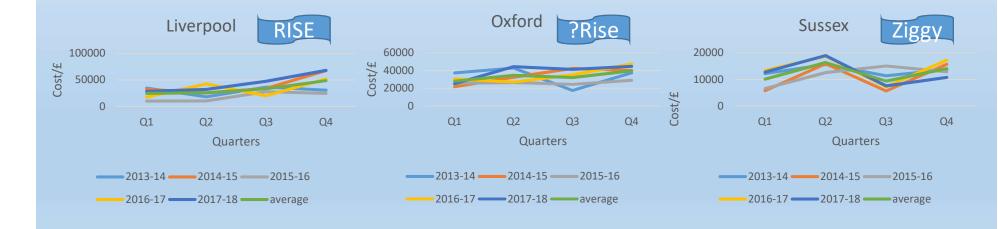
- Services bought at CERN (courses, Stores, PCs)
- Multi-party purchases through CERN Procurement
- LTA costs obtained through CERN (accommodation, vans)
- M&O bills

T-accounts should not be used as a way to circumvent procurement through UK-SBS.

Appendix on STT

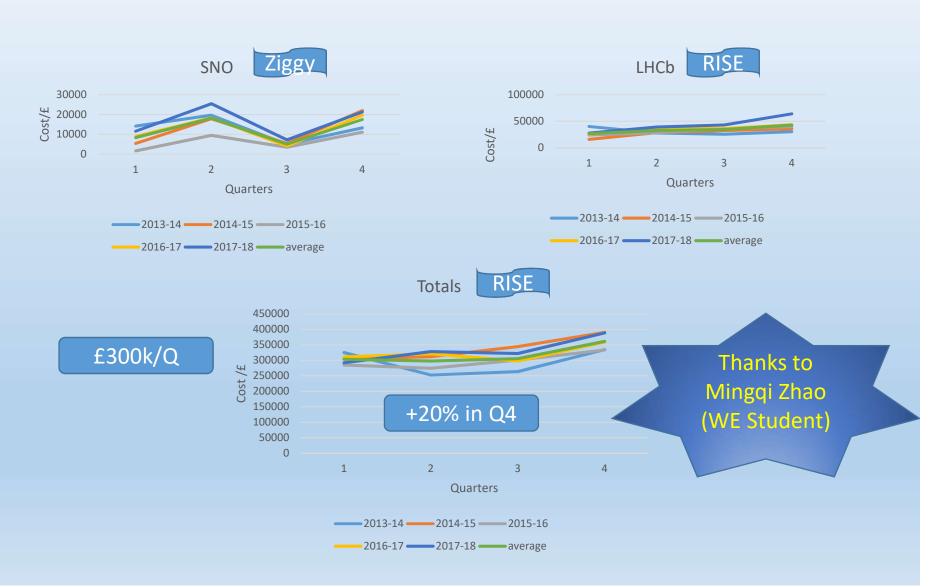






Appendix on STT





Procurement



Won't cover.

VAT – ask Chris Lowe.

Can be recovered only by owner and for items destined for CERN or incidental to those items (glue, jigs, gloves, spares etc).

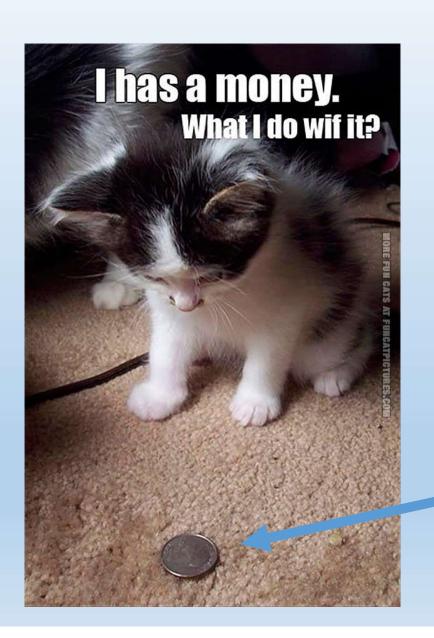
Questions





Slides and information at https://www.ppd.stfc.ac.uk/Pages/Finance.aspx

STFC Financial Processes



Money for UK-PP

Annual Cycle

Apr 1 New FY

Apr Announce Allocations (known from PPGP/OsC)

Ask for Spend Profiles

May Obtain STT Allocations from BHs

Aug Critical OTF for UKRI

Sep Confirm OTF

Oct Adjustments to Allocations

Nov Final OTF

Jan Check OTF

Feb Estimate STT for Q4

Mar Oracle closes for Procurement & Claims

Mar Accruals for known expenditure, inc CERN

Mar 31 End of FY

Apr Last minute corrections and accruals

Steph assesses Spend every month; we discuss.

SLAMM roughly every Quarter.

Tricia handles STT after the completion of every Quarter.



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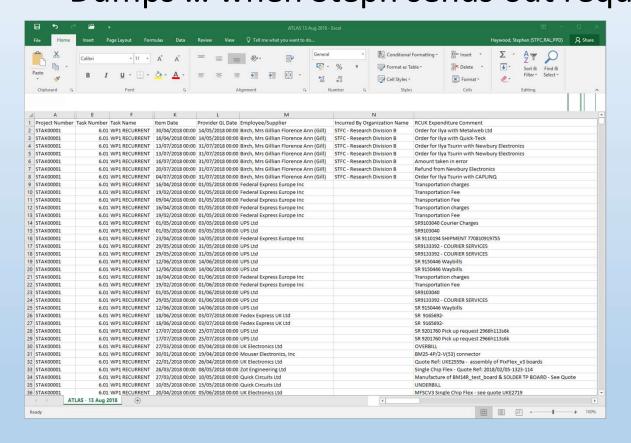
Let us know if things come to light asap.





What we can supply

Dumps ... when Steph sends out requests for OTFs





... but we need you to go in for yourself



OTF vs Allocation

Lhas a money. What I do wif It?

Important:

When you provide your OTF (especially the critical one in Aug), this effectively becomes your new Allocation.

You should aim to hit your OTF ... not the original Allocation.

Sometimes BHs reduce their OTFs, then overspend wrt to the OTF, saying "It's OK ... it's still within the Allocation" ... This is <u>not</u> OK. STFC will have been working on the assumption that you will hit the OTF.

Accruals

Generally costs for kit can only be captured if the items have been receipted – should only be done after the items have been received and checked.

Accruals correspond to recording the cost of an item or services for which invoice has not yet been received but cost has been incurred.

Useful at FY boundaries, eg STT Q4. Costs recorded in one FY; balance corrected in following FY.

Accruals are recorded at Cost Centre level and are invisible to mortals. Steph will identify these for BHs.

STFC does not welcome pre-payment.



Encumbrances

Items which have been ordered but not receipted appears as **Encumbrances**.

Not usually visible, except with a bit more searching.

Procurement should have been discussed before being launched with BH.

Purchasers should check status of their purchases and tidy up. Completed purchases should be closed.

We do look at Encumbrances when assessing progress on Spend, especially as we approach EofFY. This is difficult/useless/misleading if purchases not tidied up.

Problems arise from

- POs which are not closed or are abandoned
- POs which are more than the actual cost

If you are unsure how to tidy up a PO, ask us.



STT



Early in FY, Tricia will ask BHs for Allocations & PO

Limits:

For each Uni

~250 lines!

Purchase Orders (POs) will be set up with each Uni for Σ Projects.

(PO Limits tend to be slightly greater than Allocations to avoid exceeding PO due to fluctuations.)

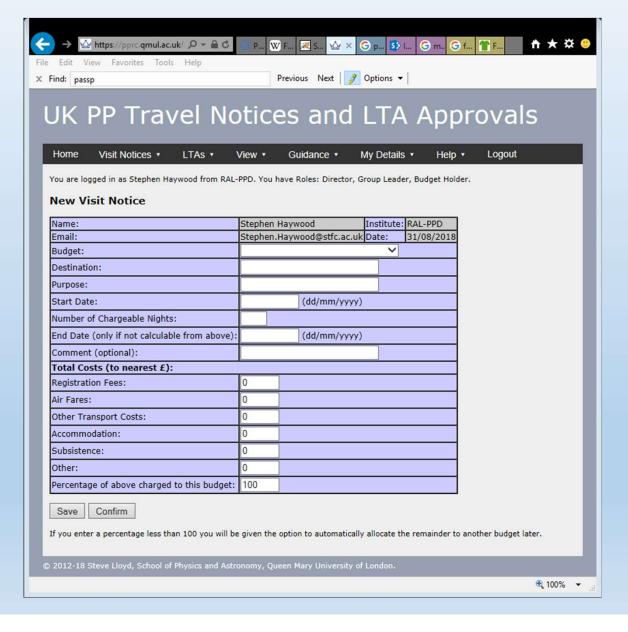
2-4 weeks after Quarter End, receive Invoices from Unis – just total for each Task.

We have no details; we cannot scrutinise.

STT

BHs should establish a mechanism for Visit Notices many use the Steve Lloyd Web.

Steve Lloyd Web





Steve Lloyd Web





STT

BHs should establish a mechanism for Visit Notices many use the Steve Lloyd Web.

Unis should establish a mechanism for signing off Claims.

If a Uni exceeds PO Limit, Tricia will discuss with Proj BH about extending the PO.

Uni GLs and Proj BHs should monitor STT costs.

Q4 invoices come in too late for EofFY, therefore we estimate value. When we receive actual invoice in new FY, we record the difference.

Until now, have used mean + "intelligence" for estimates. X-check with Proj BHs ... watch for large collaboration travel at EofFY.

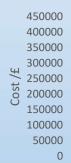
STT

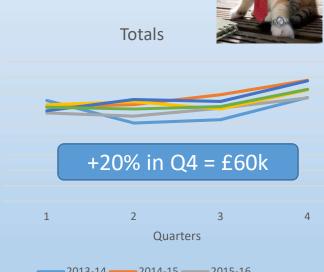
In future, use *enhanced* intelligence ©

Speak to Unis/Projects which show systematic behaviour.

May need to have global scaling.

With "Accruals", get winners and losers ... should not use process to move money across FY boundary.





2016-17 —— 2017-18 —— average

PPD Staff are not included in this

- their Claims go directly into Oracle.

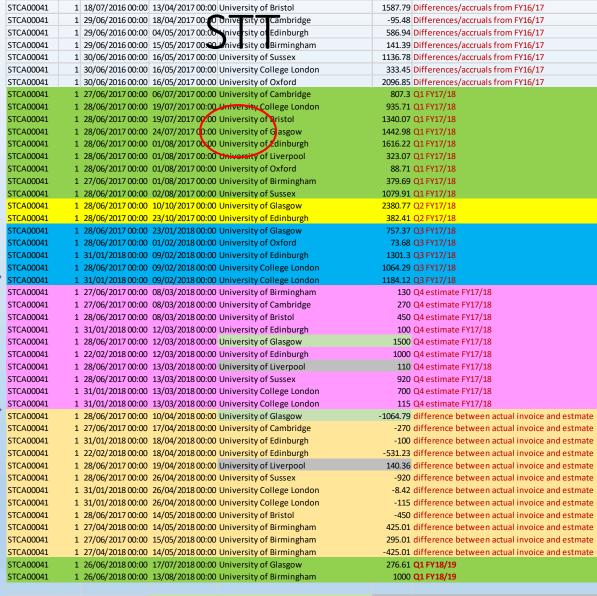


(simplified)
Spreadsheet
from
Oracle

EoFY

Project Numb Task Item Date

STCA00041



Cost

Comment added ... not in Oracle ... see eg later

-1379.63 Differences/accruals from FY16/17

Provider GL Date Employee/Supplier

1 28/02/2017 00:00 17/05/2017 00:00 University of Glasgow

for this project has been fully used and additional funds added on a separate line



Q1

Q2

Q3

Q4

Est

Q1

Diff

Q1

EXAMPLE

1500 Glasgow - estimate
-1064.79 DIFFERENCE (see de-receipt on Line 36)

435.21 Glasgow invoice for Q4 (actual)

NOTE: where there are two lines receipted for the same university in the same quarter (ie UCL - Q3). This is because the first line on the PO

STT

CTC 4 000 44	4 27/06/2017 00:00	00/03/2010 00:00 Hairrait of Birmingham	120 OA antimata 5V47/40
STCA00041		08/03/2018 00:00 University of Birmingham	130 Q4 estimate FY17/18
STCA00041		08/03/2018 00:00 University of Cambridge	270 Q4 estimate FY17/18
STCA00041		08/03/2018 00:00 University of Bristol	450 Q4 estimate FY17/18
STCA00041		12/03/2018 00:00 University of Edinburgh	100 Q4 estimate FY17/18
STCA00041		12/03/2018 00:00 University of Glasgow	1500 Q4 estimate FY17/18
STCA00041	1 22/02/2018 00:00	12/03/2018 00:00 University of Edinburgh	1000 Q4 estimate FY17/18
STCA00041	1 28/06/2017 00:00	13/03/2018 00:00 University of Liverpool	110 Q4 estimate FY17/18
STCA00041	1 28/06/2017 00:00	13/03/2018 00:00 University of Sussex	920 Q4 estimate FY17/18
STCA00041	1 31/01/2018 00:00	13/03/2018 00:00 University College London	700 Q4 estimate FY17/18
STCA00041	1 31/01/2018 00:00	13/03/2018 00:00 University College London	115 Q4 estimate FY17/18
STCA00041	1 28/06/2017 00:00	10/04/2018 00:00 University of Glasgow	-1064.79 difference between actual invoice and estmate
STCA00041	1 27/06/2017 00:00	17/04/2018 00:00 University of Cambridge	-270 difference between actual invoice and estmate
STCA00041	1 31/01/2018 00:00	18/04/2018 00:00 University of Edinburgh	-100 difference between actual invoice and estmate
STCA00041	1 22/02/2018 00:00	18/04/2018 00:00 University of Edinburgh	-531.23 difference between actual invoice and estmate
STCA00041	1 28/06/2017 00:00	19/04/2018 00:00 University of Liverpool	140.36 difference between actual invoice and estmate
STCA00041	1 28/06/2017 00:00	26/04/2018 00:00 University of Sussex	-920 difference between actual invoice and estmate
STCA00041	1 31/01/2018 00:00	26/04/2018 00:00 University College London	-8.42 difference between actual invoice and estmate
STCA00041	1 31/01/2018 00:00	26/04/2018 00:00 University College London	-115 difference between actual invoice and estmate
STCA00041	1 28/06/2017 00:00	14/05/2018 00:00 University of Bristol	-450 difference between actual invoice and estmate
STCA00041	1 27/04/2018 00:00	14/05/2018 00:00 University of Birmingham	425.01 difference between actual invoice and estmate
STCA00041	1 27/06/2017 00:00	15/05/2018 00:00 University of Birmingham	295.01 difference between actual invoice and estmate
STCA00041	1 27/04/2018 00:00	14/05/2018 00:00 University of Birmingham	-425.01 difference between actual invoice and estmate
STCA00041	1 26/06/2018 00:00	17/07/2018 00:00 University of Glasgow	276.61 Q1 FY18/19
STCA00041	1 26/06/2018 00:00	13/08/2018 00:00 University of Birmingham	1000 Q1 FY18/19
	EXAMPLE	1500 Glasgow - estimate	110 Liverpool - estimate

-1064.79 DIFFERENCE (see de-receipt on Line 36)

435.21 Glasgow invoice for Q4 (actual)

140.36 DIFFERENCE (see receipt on Line 40)

250.36 Liverpool invoice for Q4 (actual)

Travel Costs

When estimating Travel Costs, look at actual spend in Oracle and consider (look at Steph's slides):

- How many Quarters of STT have been recorded
- How many months of LTA costs have been recorded

If you don't check all Travel tasks, make sure sub-BHs check and report back to you.

STFC Staff Effort

PPD, TD & SCD effort is booked through OTL (Oracle Time & Labour).

Most PPD effort is paid for under the "Baseline" and will not be visible to the Projects (because it is not a cost to them).

Project effort will be visible and is generally "burdened" (Overheads) at 74%.

Effort is charged at rates which depend solely on a person's Band and not actual salary. We can provide info for rates on request.



Capital

Generally relates to items which are classified as "Assets" (large items usually located at STFC sites) which cost more than £10k.

(Even if the value drops below £10k due to deprecation, it remains an Asset.)

However, items at CERN can qualify, and composite items with components less than £10k may also qualify.

Complicated!

Capital money cannot be handled in the same way as Resource money ... the two do not mix.

(Procure Capital items as with any other items ... but you must indicate an Account Code of 5203.)





Questions

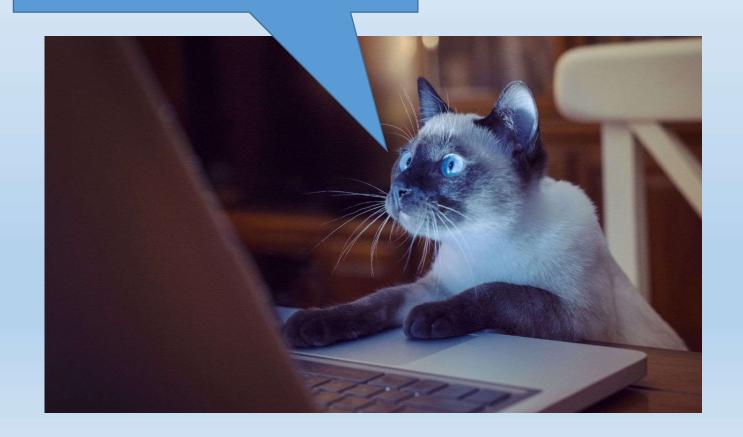




Slides and information at https://www.ppd.stfc.ac.uk/Pages/Finance.aspx

Access to Oracle

Who wrote this &^^&%^\$%^\$ software ??



Getting an Oracle Account



Can take between 2 weeks and 6 months 🕾

- 1. User requests access
- 2. Complete Right-to-Work check
- 3. Add to CDR Directory
- 4. Authorise VPN access
- 5. Obtain Federal ID and password
- 6. Complete New Starter form
- 7. Complete User Provisioning in SBS
- Request access from Finance for Procurement
- 9. Forward Oracle Username and Password to user does expire
- 10. Send Responsibilities Letter and Training material to user



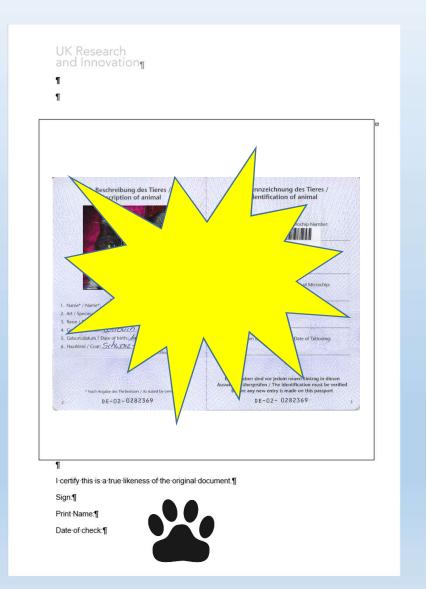
Right-to-Work



Requirement from Govt 🕾

- Place passport on square
 & photocopy together –
 must be witnessed by
 STFC person
- 2. STFC Person certifies/signs/dates
- 3. Completed form posted or scanned to STFC HR

You must not scan passport and insert into template.



Password Management



- You will need to change your password in Oracle every 90 days
- This is done through Quest Password Manager https://letmein.ssc.rcuk.ac.uk/QPM/User/Identification/
- You should set up hints



Accessing UKSBS



Oracle works best on Internet Explorer (Windows).

Until now, to access Oracle, we have recommended

Use VPN (Virtual Private Network)

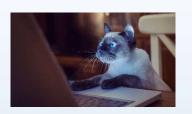
But VPN can be problematic

- Broken access to local resources (eg Printing)
- Some sites (and some ISPs) block current VPN
- And in past had to fiddle with proxy settings

And today our VPN is even more obsolete and more likely to be blocked...

 Eg special VPN available for Macintosh as old VPN no longer supported

Alternative to VPN



STFC have recently introduced a secure gateway for Microsoft Remote Desktop (Windows).

- Can now run Internet Explorer on Terminal Server at RAL with no need for VPN any more
- Even usable from Geneva airport!
- Clients available on Windows, Mac and linux

Will be recommendation going forward

- Documentation being prepared
- Guinea pigs welcome!



Alternative to VPN

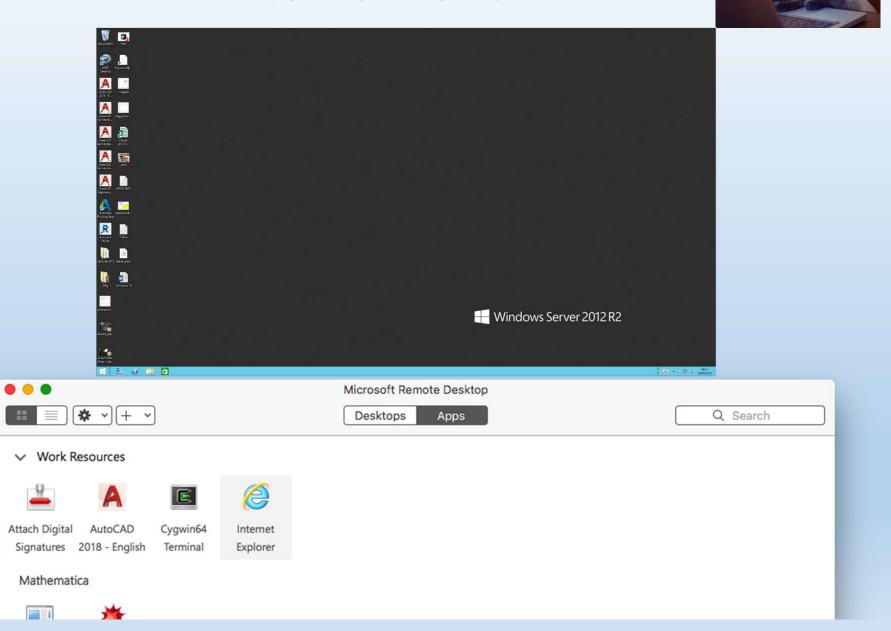


Remote Desktop:

Eg Windows 10: Windows Accessories →Remote Desktop Connection



Alternative to VPN



Questions





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