

# CStat revalidation – your questions answered

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Member of the RSS Professional Affairs Committee

*Professional Statisticians' Forum – 30<sup>th</sup> January 2017*

# Outline

Reminder about CStat/CSci revalidation

Revalidation during 2017

Outcome of the revalidation processes over the past 3 years

Recording your Continuing Professional Development (CPD)

Scope of CPD

Support materials

Any questions?

# Reminder about CStat/CSci revalidation

What is revalidation?

Who needs to undertake revalidation?

Why revalidation for CStat?

What is the basis of revalidation?

How does the 5-year cycle operate?

# What is revalidation?

Revalidation is the process to be successfully completed in order to retain CStat (professionally active)/CSci status

The aim is to confirm maintenance of professional standards, by declaration or providing evidence

It is a professional appraisal carried out by the Society (cf performance appraisal carried out by an employer)

Expectations of a professional: being trustworthy, ethical, up-to-date and competent

# Who needs to undertake revalidation?

Professionally  
active  
Chartered  
Statisticians

- Those also holding the CSci award undertake the Science Council's annual revalidation process
- Those on a career break or with extenuating circumstances can defer revalidation
- Those who are permanently retired or have undertaken a career change are exempt
- Those holding FIS, MIS are exempt

# Why revalidation for CStat?

*Raising the value of the CStat award for those who hold it and for the beneficiaries of their work*

- Increases credibility of CStat as a professional award
- Advocated by employer focus groups
- Reflects trends in continuing professional development (CPD) best practice
- Experience with CSci revalidation

# The basis of revalidation

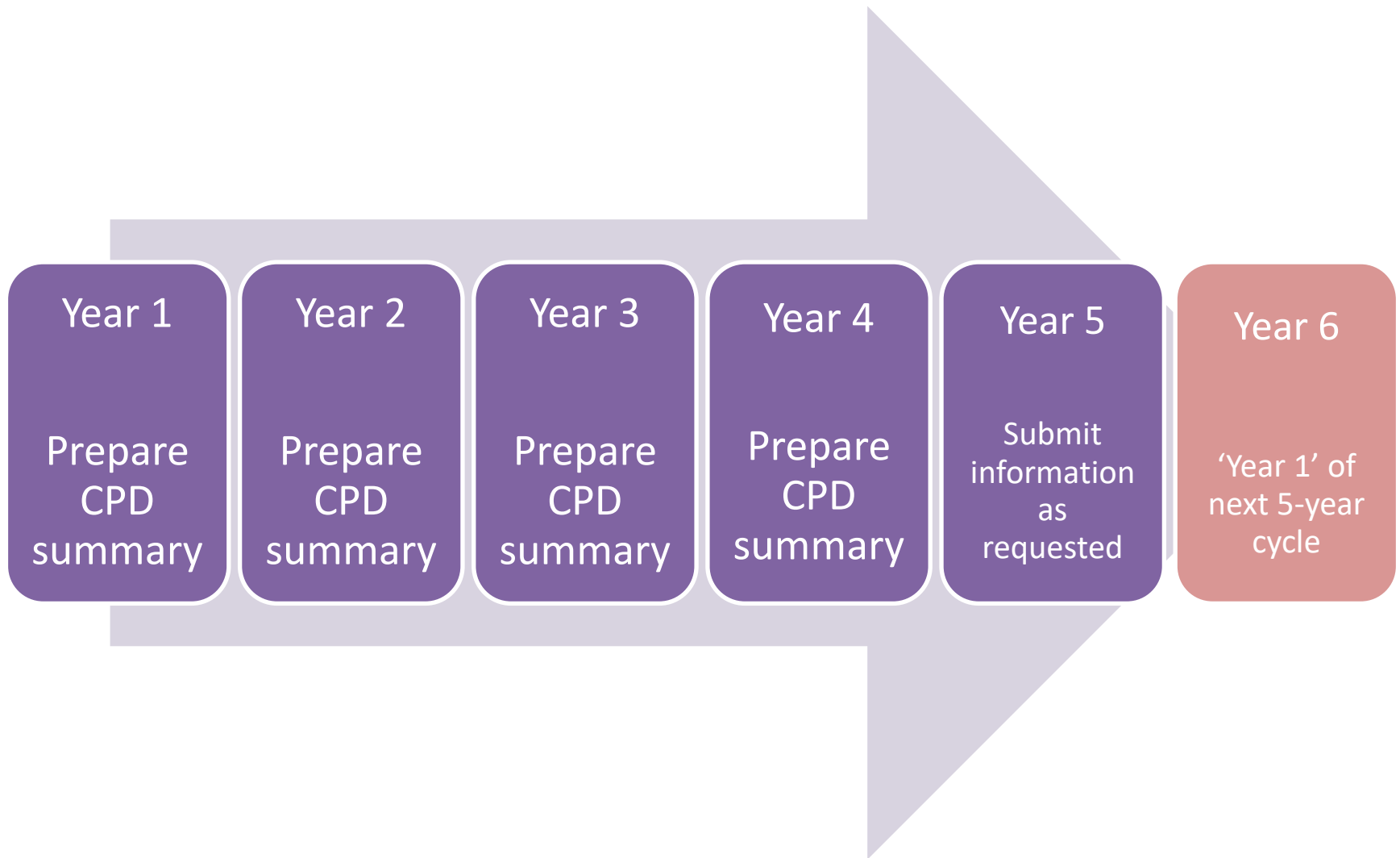
## Adherence to the Society's code of conduct

- Working in the public interest
- Responsibility to employers/clients and to the profession
- Professional competence & integrity

## Compliance with the Society's CPD Policy

- Maintenance, improvement and broadening of knowledge and skill
- Recording CPD activities and their outcomes/benefits

# CStat revalidation: The 5-year cycle





# The revalidation process calendar

Activity	CStat revalidation process 'Year 5'	CSci revalidation process Annual
Summary of process in email and on website (+ support materials)	January <a href="http://www.rss.org.uk/cstat-revalidation">www.rss.org.uk/cstat-revalidation</a>	January <a href="http://www.rss.org.uk/csci-revalidation">www.rss.org.uk/csci-revalidation</a>
Email to initiate process	January	End August/Early September
Submit Option choice	By End March (declaration + basic info.)	By Mid-October (declaration)
Feedback and selection of audit sample	April	Mid-October
Make audit submission	By End June	By Mid-November
Audit panel of assessors meet	July/August	End November/Early December
Feedback on outcome of audit	Early September	December/January

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# The 2017 cohort: the initial submission

Go to [www.rss.org.uk/cstat-revalidation](http://www.rss.org.uk/cstat-revalidation) for details

The requirements of the initial submission included in an email sent on 16<sup>th</sup> January.

By 31<sup>st</sup> March select one of 3 options and reply to [pac@rss.org.uk](mailto:pac@rss.org.uk)

- **Option A** : make declaration and return CPD summary for 2016
- **Option B** : unable to make declaration due to career break, extenuating circumstances, career change, retirement
- **Option C** : do not wish to revalidate

# Option A

I would like to revalidate and continue to hold the Chartered Statistician award from 1<sup>st</sup> January 2018 until my next revalidation date.

I affirm that I will continue to be professionally active, comply with the RSS CPD Policy and adhere to the RSS code of conduct. If my professional circumstances change such that I am not able to fulfil the above obligations, then I will contact the Society immediately.

I attach my CPD summary for the calendar year 2016 with my reply.

- *If you select this option you may be selected for audit and be required to submit further information about your professional experience and development from 2013 to 2016. You will be notified whether you have been selected for audit during April.*

# Option B

I wish to continue to hold my Chartered Statistician award.

However due to a career break, extenuating circumstances, career change or retirement I am unable to make the declaration described in Option A.

- *If you select this option, please provide a brief explanation of your circumstances.*
- *Note the guidance allows the Society the discretion to defer revalidation for up to 3 years in the cases of career breaks or extenuating circumstances.*
- *In the case of permanent career change or retirement from professional activity, your Chartered Statistician status can be retained and revalidation is no longer required.*
- *If you select this option your entry on the professional register will reflect the fact that you are not professionally active.*

# Option C

I do not wish to revalidate as I do not wish to continue to hold the Chartered Statistician award beyond 31<sup>st</sup> December 2017.

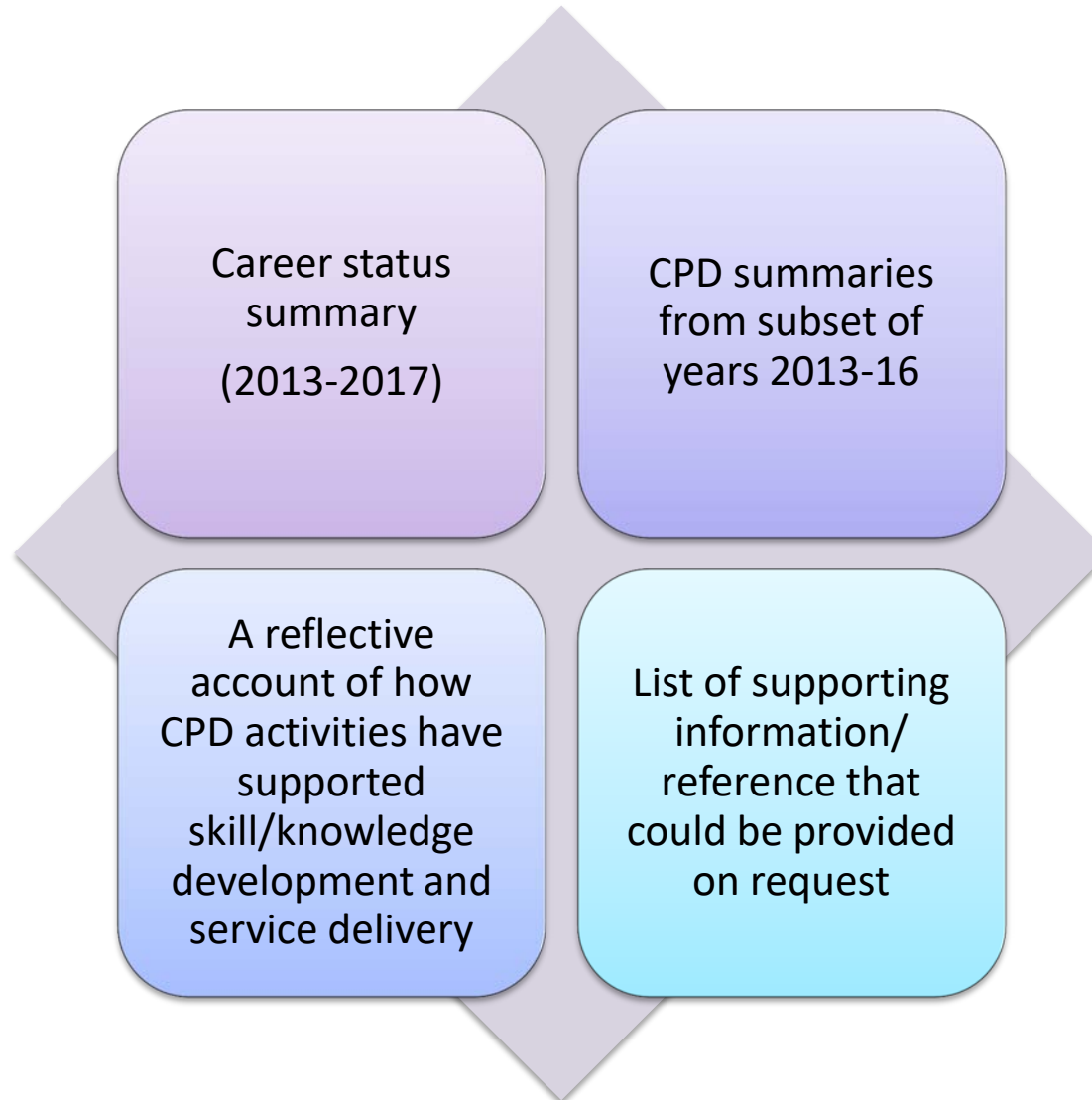
- *If you select this option it will be useful for the Society to know the primary reason for your decision. Please provide a brief comment.*

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# The 2017 cohort: Information required for audit

Go to [www.rss.org.uk/cstat-revalidation](http://www.rss.org.uk/cstat-revalidation) for details





# The 2017 cohort: Revalidation Form

Download from [www.rss.org.uk/cstat-revalidation](http://www.rss.org.uk/cstat-revalidation)

The Chartered  
Statistician  
CPD  
Revalidation  
Form provides  
a structure for  
the audit  
submission

- Career Status & Job Role during the 4 year period 2013-16.
- Summary of CPD activities (indicating compliance with the RSS CPD Policy)
- Summary of supporting evidence that is available, and can be provided on request.
- Reflection on benefit to professional practice
- Reflection on benefit to users of your service
- Professional Development Planning
- Declaration

# Comparison of revalidation processes

	CStat only	CStat and CSci
Typical revalidation cycle	Every 5 years	Annually
Timing of activities	January through to September	August through to December
Initial submission if professionally active	Declaration + One year CPD summary	Declaration only
Audit sample selection	Primarily 'risk-based', but some random	Primarily random, but some 'risk-based'
Audit submission	Covers (a subset of) 4 prior years	Covers prior 12-month period
Annual CPD summaries	Calendar years (Jan->Dec)	Previous October through to end September
Temporary inability to make declaration (career break, extenuating circumstances)	Defer revalidation	Defer revalidation
Retirement – no longer professionally active	Switch CStat status to 'retired – not professionally active'	Remove CSci status and change CStat status to 'retired'
Withdraw (Option C) or fail revalidation	Remove CStat status	Remove CSci status and switch to CStat revalidation process

# The first three cohorts undergoing CStat revalidation (2014, 2015, 2016)

	# (%) of Members in 2014	# (%) of Members in 2015	# (%) of Members in 2016
Number of professionally active CStats in the cohort undergoing revalidation.	190	236	317
Members choosing not to continue membership or defaulting (mid-April).	15 (8%)	16 (7%)	9 (3%)
Remaining members in the cohort.	<b>175</b> (92%)	<b>220</b> (93%)	<b>308</b> (97%)

*Note that in 2013, 6% (=71/1284) of CStats chose not to continue membership or defaulted (by mid-April)*

# The first three cohorts undergoing CStat revalidation (2014-2016) – Overall Outcome

Outcome	# (%) of Members in 2014	# (%) of Members in 2015	# (%) of Members in 2016
Continuing as a professionally active CStat with revalidation date moved forward 5 years.	115 (66%)	139 (63%)	142 (46%)
Continuing as a professionally active CStat with revalidation date moved forward 2 or 3 years.	2 (1%)	2 (1%)	4 (1%)
Continuing as a professionally active CStat with revalidation date moved forward 1 year.	15 (9%)	9 (4%)	29 (9%)
Continuing as a CStat - career break – not professionally active.	6 (3%)	4 (2%)	5 (2%)
Continuing as a CStat – career change/retired – not professionally active.	12 (7%)	29 (13%)	74 (24%)
Cease to be on the CStat register at the end of the revalidation year (withdrew or failed revalidation).	25 (14%)	37 (17%)	54 (18%)

# The first two cohorts undergoing CStat revalidation (2014-2016) – Audit Outcome

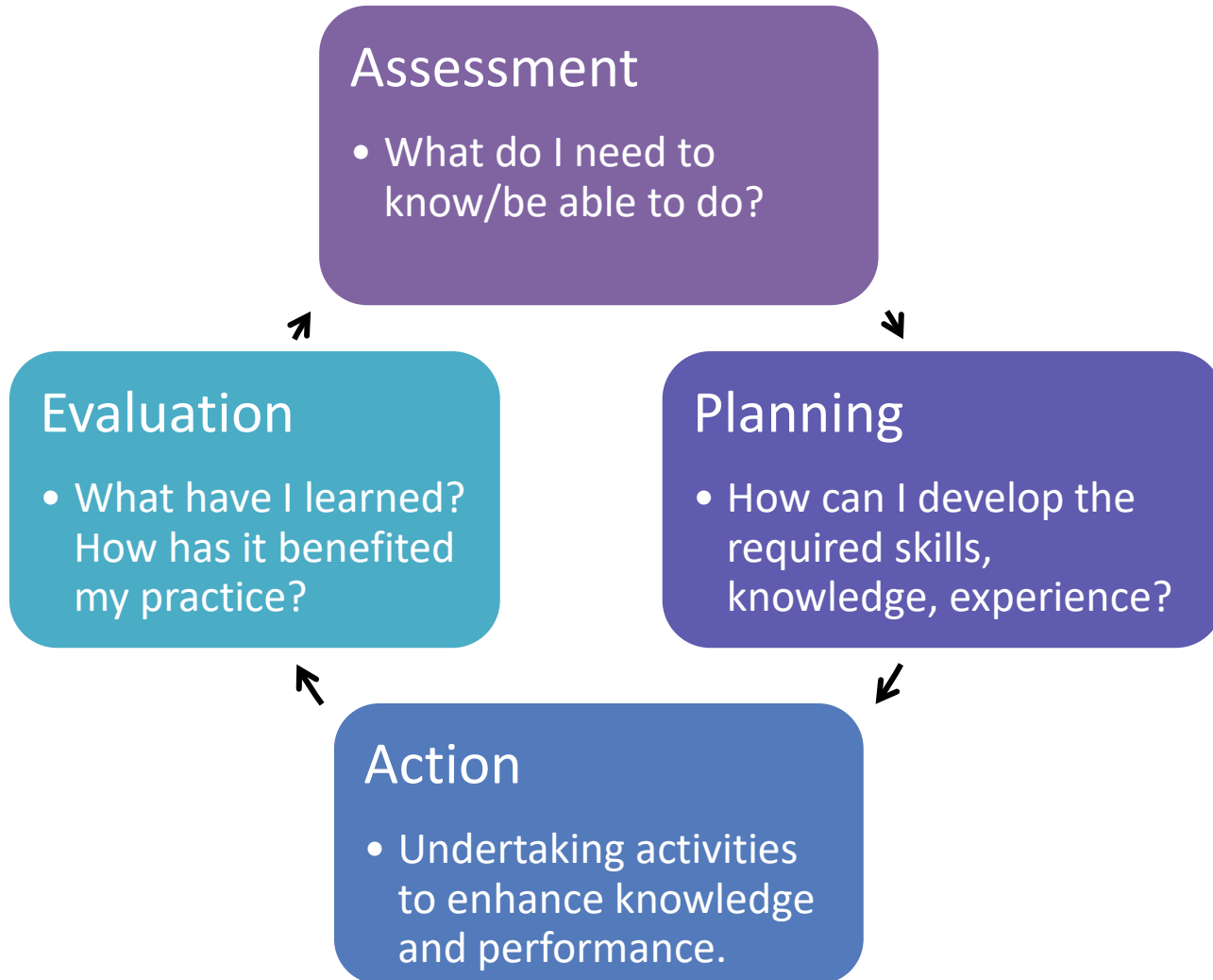
Outcome	# of Members in 2014	# of Members in 2015	# of Members in 2016
<b>Number in audit sample</b>	<b>12</b>	<b>17</b>	<b>20</b>
Fully met audit requirements (with feedback): Revalidation date moved forward 5 years.	6	11	9
Partially met audit requirements (with feedback): Revalidation date moved forward 1 to 3 years.	2	2	9
During audit process identified as on career break/extenuating circumstances/retired.	2	0	1
Failed to submit requested information – failed revalidation - ceased to be on the CStat register at the end of the revalidation year.	2	4	1

# The three cohorts undergoing CSci revalidation (2014-2016) – Outcome

Outcome	# (%) of Members in 2014	# (%) of Members in 2015	# (%) of Members in 2016
<b>Number entering the revalidation process</b>	<b>203</b>	<b>197</b>	<b>201</b>
Number successfully completing the process	197 (97%)	194 (98%)	191 (95%)
<b>Number audited</b>	<b>26</b>	<b>24</b>	<b>27</b>
Fully met standard with initial submission	23	19	19
Fully met standard after submitting additional information	1	1	2
Met standard, but audit next year	0	2	2
Identified as on career break/extenuating circumstances /retired	1	2	0
Fail revalidation and so cease to be on the CSci register	1	0	4

Those failing CSci revalidation lose CSci status; but retain CStat status and move to the CStat revalidation process in the following year.

# The CPD Cycle



# Recording your CPD

You can use any method/system

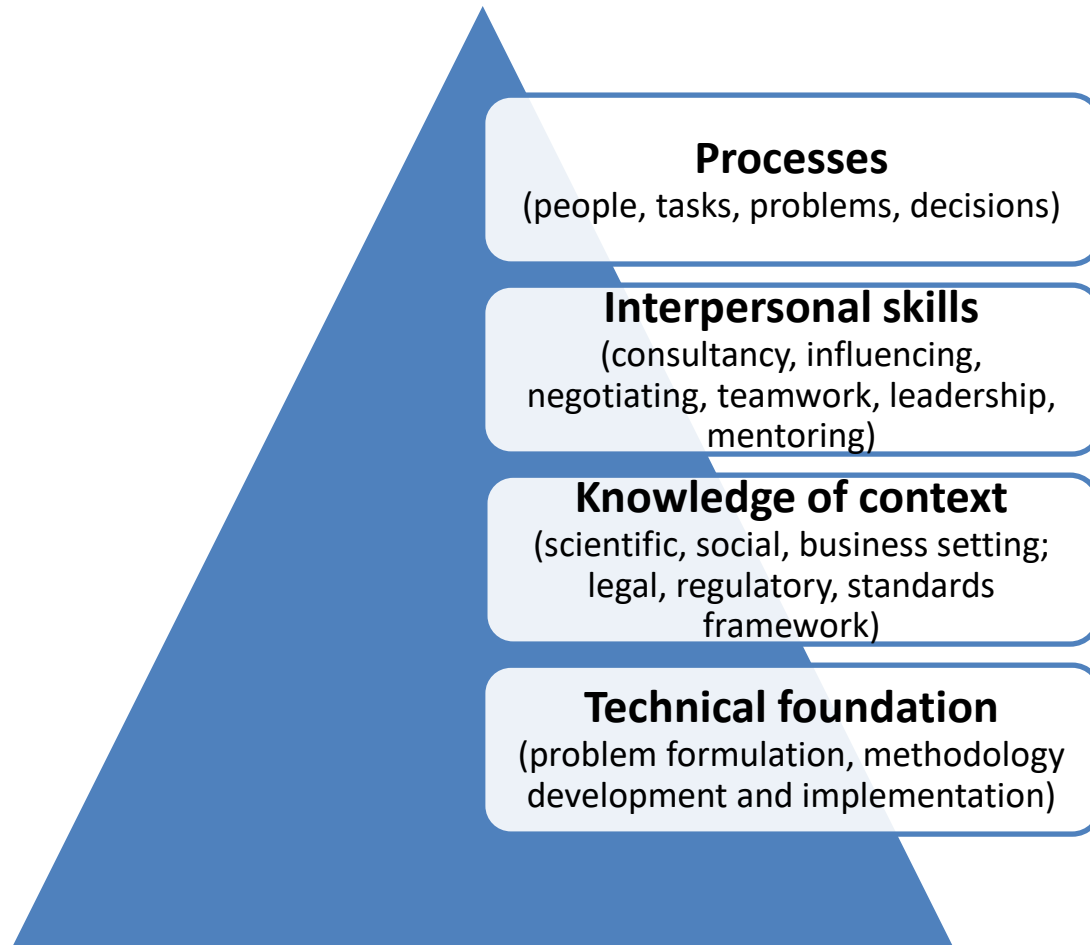
- personal
- employer
- RSS online CPD system
- RSS MSWord template
- other

May need to supplement so that compliance with RSS CPD policy can be confirmed.  
Annual requirements:

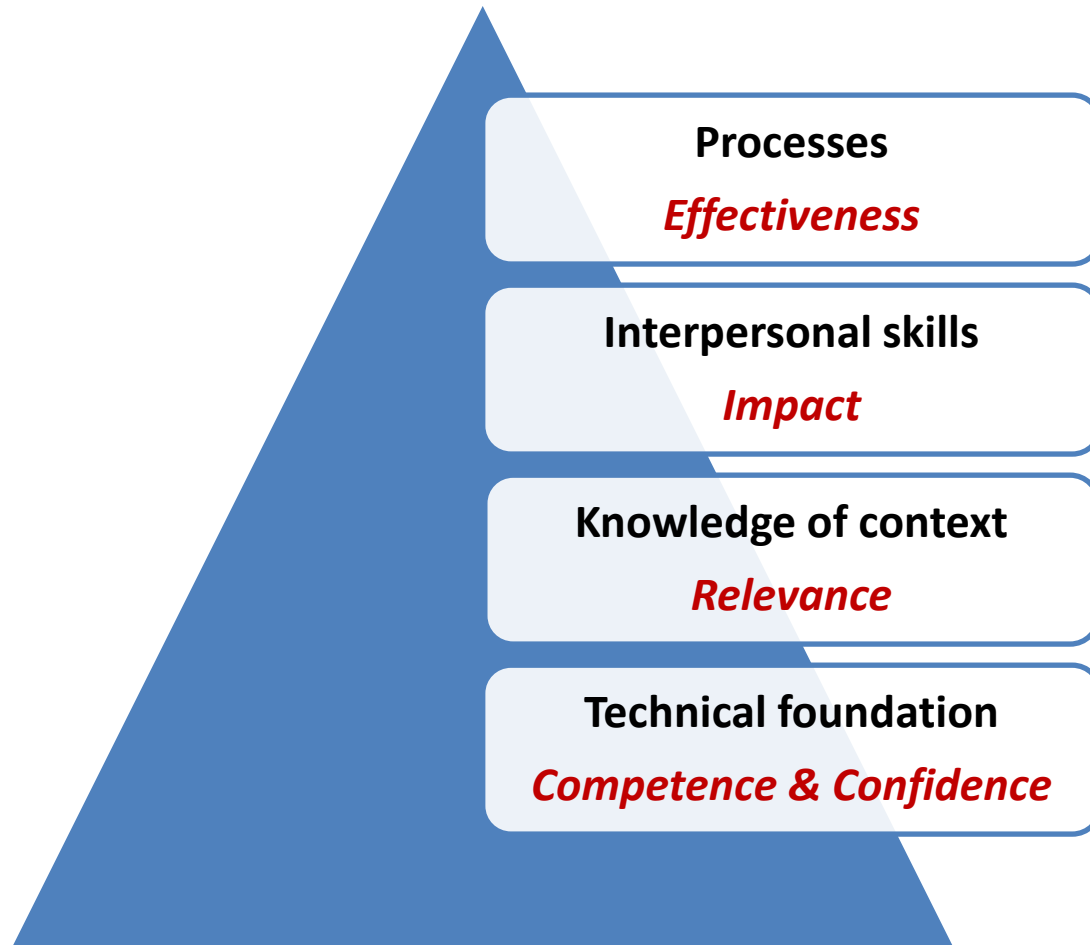
- Cover at least 3 of 5 categories of activity
- At least 60 learning hours
- Reflective practice (assessment of outcome/benefit)



# Pyramid of Knowledge & Skill



# Pyramid of Knowledge & Skill



# Scope of CPD activities

## Work based learning

- e.g. experiential learning, in-service training, secondments, supervision

## Professional activity

- e.g. involvement in a professional body, giving presentations at conferences, networking

## Formal / Educational

- e.g. writing articles / papers, attending training courses or scientific meetings, gaining qualifications

## Self-directed learning

- e.g. reading journals, reviewing books / articles, reflective practice

## Other

- e.g. relevant transferable skills developed through involvement in strategic projects & community work

# Support for revalidation (1)

CStat revalidation webpage. [www.rss.org.uk/cstat-revalidation](http://www.rss.org.uk/cstat-revalidation)  
CSci revalidation webpage. [www.rss.org.uk/csci-revalidation](http://www.rss.org.uk/csci-revalidation)

RSS Code of Conduct. [www.rss.org.uk/codeofconduct](http://www.rss.org.uk/codeofconduct)

CPD policy and report that provides additional guidance.  
[www.rss.org.uk/cpd](http://www.rss.org.uk/cpd)

A video demonstrating the use of the RSS online CPD system.  
[www.rss.org.uk/cpd](http://www.rss.org.uk/cpd)

The RSS CPD activity summary (MSWord template) for recording CPD.  
[www.rss.org.uk/cpdprofiles](http://www.rss.org.uk/cpdprofiles)

# Support for revalidation (2)

16 exemplars of CPD summaries (audit submissions as part of the CSci revalidation process). [www.rss.org.uk/cpdprofiles](http://www.rss.org.uk/cpdprofiles)

Slides and extensive notes from the Professional Statisticians' Forum (PSF) session '*Continuing Professional Development – how to make it effective*'.  
[www.rss.org.uk/psf-past-events](http://www.rss.org.uk/psf-past-events)

A brochure of CPD opportunities at the RSS. [www.rss.org.uk/cpd](http://www.rss.org.uk/cpd)  
Meetings of the PSF (future & past) [www.rss.org.uk/psf](http://www.rss.org.uk/psf)

Email [pac@rss.org.uk](mailto:pac@rss.org.uk) with your questions.

# In summary

Revalidation is a professional appraisal process introduced with the objective of raising the value of the CStat (and CSci) award

It is intended to be a supportive process to encourage good professional practice

The intention is to minimise the extra work required from those managing their career progression as a professional statistician

It is a two-stage process; an initial submission by all, additional information requested from a sample selected for audit

If in doubt, contact us at [pac@rss.org.uk](mailto:pac@rss.org.uk) for clarification and support

Any questions?