

An example of a CPD submission by an experienced government scientific advisor

Commentary

The attached submission was made by a CSci registrant who was selected for audit as part of the CSci revalidation process in 2011. The submission consists of:

- a. A 12 month summary (October 2010 to September 2011 inclusive) of the CPD programme taken from the RSS online CPD system.

- b. A completed *Chartered Scientist CPD Revalidation Form*. This form contains the relevant context and reflection information necessary to assess the CPD activity against the Science Council's standards.

As this registrant had used the RSS online CPD system, as well as the submitted CPD summary (which uses the *Reviewed Activities* report from the system) the panel of assessors also had access to the *Benefits Gained* report from the system which shows the reflective practice comments describing the benefits of each activity.

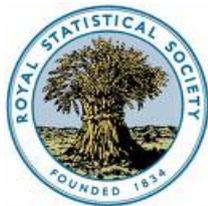
The panel of assessors concluded that this submission fully met the Science Council CPD standards, including the requirements of the RSS CPD Policy.

As specific feedback on the material submitted for audit, the assessor panel thanked the registrant for providing clear information in a form that made the assessment against the Science Council standards straightforward. As an area of improvement, the panel noted that the registrant had only included CPD activities in 2 of the 5 categories. The normal requirement is for activities to cover at least 3 categories. In fact the panel felt that the activities listed covered more than 2 categories and that in addition there were probably work-based learning activities that were not explicitly included. The registrant was referred to the RSS CPD Policy document which can be accessed from the RSS website where there is a detailed description of the categories.

The submission has been (partially) anonymised for the purpose of providing this exemplar of good CPD practice.

CPD Summary (October 2010 to September 2011)

Activity Type	Title	Start Date	End Date	Learning Hours
Professional activity	████ seminar programme - █████	13/10/2010 13:00	13/10/2010 14:30	1
Professional activity	████ seminar programme - █████	05/11/2010 13:00	05/11/2010 14:30	1
Professional activity	Belgian EU Presidency Symposium, Ostend, Belgium	09/11/2010 09:00	10/11/2010 17:00	17
Professional activity	████ seminar programme - █████	22/11/2010 13:00	22/11/2010 14:30	1
Other	Book review for ISI Short Book Reviews	28/01/2011 15:00	01/02/2011 12:00	7
Other	Book review for ISI Short Book Reviews	30/01/2011 10:00	01/02/2011 10:00	11
Professional activity	████ seminar programme - █████ and █████	10/02/2011 13:00	10/02/2011 14:30	1
Professional activity	████ seminar programme - █████ (WWF International)	28/02/2011 13:30	28/02/2011 14:30	1
Professional activity	████ Post-graduate Student Day, Lowestoft, UK	01/06/2011 13:30	02/06/2011 12:00	4.5
Professional activity	████ seminar programme - █████	16/06/2011 12:00	16/06/2011 13:00	1
Other	Book review for ISI Short Book Reviews	18/06/2011 11:00	20/06/2011 22:00	8.5
Professional activity	Polish EU Presidency Symposium, Gdynia, Poland	27/07/2011 09:00	27/07/2011 15:45	6
Professional activity	████ seminar programme - █████	04/08/2011 12:00	04/08/2011 13:00	1
Professional activity	████ Annual Science Conference, Gdansk, Poland	18/09/2011 13:00	23/09/2011 15:00	20
TOTAL				81



Chartered Scientist CPD Revalidation Form
[For use by Royal Statistical Society]

the
SCIENCE
council

Name:	
RSS Membership No:	
Email address:	

This form is provided for you to assess your CPD activities over the 12 month period October 2010 to September 2011 inclusive and demonstrate that you meet the CPD standards for CSci revalidation.

General guidance on the revalidation process can be found on the CSci website at <http://www.charteredscientist.org/about-csci/cpd-and-revalidation> .

Specific guidance for the revalidation of Chartered Scientists registered through the Royal Statistical Society can be found at www.rss.org.uk/csci_revalidation .

SECTION 1: Career Status & Job Role

Provide a brief summary of your career status and job role during the 12 month period (October 2010 to September 2011). Provide sufficient detail to give an understanding of the scope of your role and the skills and knowledge required to fulfil the role. This will enable the relevance of your CPD activities to your current job role and future career progression to be understood.

It is recommended that your summary is between 100 and 250 words.

I am the UK Government's **Chief Science Adviser** – a role in which I provide best scientific advice on science in support of government policy objectives, and represent government views in relevant international science fora. In addition to providing specialist advice, a critical element of the role is to support cross-sectoral discussions by linking perspectives into a broader, integrated, agenda. This includes supporting effective working and communications across policy/delivery/industry interfaces.

In addition, I am the **Advisory Committee Vice-chair** (portfolio) a role based in Copenhagen, Denmark for part of the year in which my activities include to:

- support the Chair of the Advisory Committee and work closely with the Secretariat to implement the advisory reform and to develop the advice required in 2011 and 2012. This support includes the chairing/participating in a number of meetings (advice drafting groups, review groups, other meetings);
- participate in relevant internal meetings as appropriate;
- present the advice to Client Commissions in cooperation with the Secretariat;
- represent in other meetings as deemed appropriate; and
- participate in the preparation of's work and meetings.

My roles use my statistical knowledge and skills in the provision of science-based advice on under the Policy, third party agreements and technical management measures.

SECTION 2: Summary of CPD activities & the RSS CPD Policy

Have you used the RSS online CPD system to record your individual CPD activities over the 12 month period October 2010 to September 2011? **(Yes/No)** YES

If **Yes**, you can leave this section blank and go to Section 3.

If **No**, please complete this Section.

The information that is required in this Section is:

- a) The nature of the system you have used to record your CPD (e.g. employer's system, self-created spreadsheet, etc).
- b) Information to supplement your summary of CPD activities.

Separate to this document you will be required to provide a copy of the summary of CPD activities from the system you have used. This summary may not provide all the information necessary to confirm that you have satisfied the requirements of the RSS CPD Policy (go to www.rss.org.uk/cpd for details). In this section provide any additional information that may be required to supplement your summary. For example, it may be necessary to clarify that you have carried out activities in at least 3 of the 5 categories of activity described in the RSS CPD Policy and/or that you have undertaken at least 60 learning hours.

a) CPD system used : N/A

b) Additional information necessary to confirm compliance with RSS CPD Policy : N/A

SECTION 3: Reflection on benefit to professional practice

Please provide examples of how your CPD activity has contributed to the quality of your professional practice and service delivery.

Those of you who have used the RSS online CPD system to record your activities will have commented on how each individual activity has benefited your practice. The purpose of this Section is for you to reflect on how, in combination, the programme of CPD activities you have undertaken in the 12 month period have maintained or enhanced your professional skills and knowledge in order for you to fulfil the requirements of your job role or progress your career.

It is recommended that your summary is between 100 and 250 words.

My national and international roles require that I use my statistical knowledge and skills to advise on science-based [REDACTED] under the [REDACTED] Policy (xxx), and technical management measures, to the UK Government and our Minister, [REDACTED]. Increasingly, this involves computer-based simulation techniques to explore potential management scenarios and evaluation of risks. The symposia that I have spoken at, and participated in, have strengthened my own knowledge.

I publish in peer-reviewed journals, regularly review manuscripts submitted for publication (although not recorded within my CPD record this year) and have produced two published papers:

[REDACTED]

It is necessary for me to maintain up-to-date statistical knowledge which I achieve through the production of regular book reviews for the ISI Short Book Reviews series and attendance at relevant seminars (both within my own [REDACTED] Agency and internationally); together with attendance in meetings and workshops.

I am regularly invited to speak at international conferences and am a recognised scientific expert in the application of statistical/numerical approaches to [REDACTED] assessment and science-based [REDACTED] management. This is only achievable through my CPD and naturally involves maintaining up-to-date knowledge both of statistical, and biological, sciences.

Another important role is the mentoring of junior scientists and policy advisers within [REDACTED] departments and my own Agency. This requires that I maintain up-to-date knowledge which also underpins the science-base for the many media contacts/interviews that I have been involved with following the publication of [REDACTED] advice in June/September 2011 and the European Commission's (EC's) consultation paper on the reform of the [REDACTED]. Once again, this is only achievable through my CPD.

SECTION 4: Reflection on benefit to users of your service

Please provide examples of how your CPD activity has benefited the users of your work (e.g. employers, clients, colleagues, students, etc).

Those of you who have used the RSS online CPD system to record your activities will have commented on how each activity has benefited users of your service. The purpose of this Section is for you to reflect on how, in combination, the programme of CPD activities you have undertaken in the 12 month period have enabled you to better deliver to users of your service (e.g. complete projects, give advice to clients, make decisions, manage your group, supervise colleagues, teach students, etc.)

It is recommended that your summary is between 100 and 250 words.

I believe that the CPD activities have ensured that my knowledge is up-to-date and current – reflecting changes that it is necessary to incorporate in the evidence-based advice that I provide to the UK Government, EC (European Commission), RACs (Regional Advisory Councils), [REDACTED]
[REDACTED]

This has been used to good effect in the various meetings and fora that I have contributed to; e.g.

- My [REDACTED] reform activities included support for [REDACTED] ([REDACTED]) and participation in the Workshop on Status and Prospects for [REDACTED] Management ([REDACTED]), Copenhagen, Denmark, 17-18 May 2011 organised by the Danish Ministry of [REDACTED] (although not recorded within my CPD record this year).
- Overseeing issues associated with [REDACTED] [REDACTED] advice from June 2011 and September 2011, assisting with media, briefing to Ministers and follow-up with industry and stakeholders.
- *Ad hoc* science advice to [REDACTED] policy divisions, including advice on suitable marine indicators and determination of Good Environmental Status (GES) under the EC's [REDACTED] Strategy Framework Directive ([REDACTED]). Presentation on [REDACTED] Descriptor 3 to Sixth [REDACTED]/Environmental Forum, Stockholm, Sweden, 13 June 2011 organised by [REDACTED] (although not recorded within my CPD record this year).
- Specific responsibilities so far this year as [REDACTED] Vice-chair have included all of the [REDACTED] advice in **Book 2** ([REDACTED]), **Book 3** ([REDACTED]), **Book 4** ([REDACTED]), **Book 7** ([REDACTED]) and **Book 8** ([REDACTED]). In addition, a number of the technical services within **Book 11** have been my responsibility during the current FY 2011/2012.

All of these, and much more besides, require that I am a credible scientist with up-to-date knowledge that I maintain through CPD – formally recorded and informal. My publications also build on this CPD.

