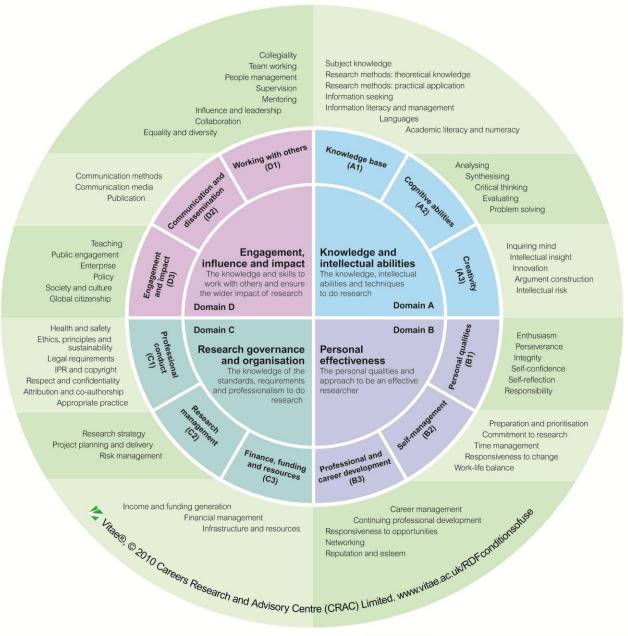


The Vitae Researcher Development Framework

www.vitae.ac.uk

Vitae is supported by Research Councils UK (RCUK), managed by CRAC: The Career Development Organisation and delivered in partnership with regional Hub host universities

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- 63 descriptors in the describe different characteristics
- Related descriptors are clustered into domains and sub-domains.
- Each descriptor has up to five phases of development.
- The phases are additive and illustrate the development of a higher level of performance within a particular descriptor

It is helpful to have a national framework because it is based on wider consultation that could not be managed by a single institution and it allows us to benchmark ourselves against a national framework.

Frances Hewison, Deputy Director of Human Resources, The University of Liverpool



of Human Resources, The University of Liverpool		
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	www.vitae.ac.uk	

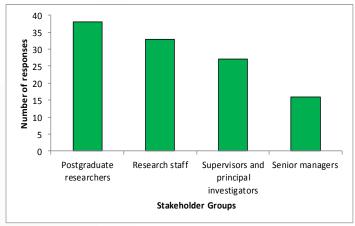


HEI survey (March 2011)

- 50 responses representing 42 HEIs10 Russell Group, 7 1994 Group institutions
- > 90% HEIs had already used or were planning to use either the RDS or RDF
- Strategic, operational and informing

researchers

- >90% use with PGRs
- 58% wide ranging remit





March 2012

- 90% of Russell Group and 1994 Group HEIs
- >65 HEI websites
- Range of uses
 - Induction/PGR handbooks
 - Research Staff training
 - Leadership training
 - HR Excellence in Research Award

Using the RDF in your institution



- Aligning your institutions strategy with relevant UK policy
 - Concordat to Support the Career Development of Researchers
 - QAA code of practice
 - **REF**
 - HE Excellence in Research Award
- Planning for researcher development provision
 - Framework for provision of formal and informal development opportunities
 - extend the legacy of the Joint Skills Statement
 - Mapping of training provision





- enable researchers to identify, articulate and evidence the transferability of their skills and make informed career choices
- encourage researchers to prepare for progress reviews, appraisals and career development conversations
- work with researchers to use the RDF Professional Development Planner
- communicate researcher development and researcher capabilities to wider audiences



Mapping provision to the RDF

- Range of approaches:
 - Domain level, Subdomain level, Descriptor level
- Vitae mapping methodology
 - Primary and secondary outcomes
- Useful for identifying gaps but also duplications
- Helps with a cohesive institutional approach/view
- Opportunities to share provision between local institutions e.g. Midlands Hub exchange
- Look for external resources



Introducing the RDF

- Identify a champion (senior academic/PVCR) to be an advocate across the institution
- Highlight endorsement by funding bodies/RCUK
- Encourage supervisors to use it let them ask questions
- influence senior managers to use the RDF re:
- Use in job advertisements to highlight skills required in new posts



Information for current students: Researcher Development

Plan your professional development

- Knowledge and Intellectual abilities

Personal effectiveness

- Research governance and organisation

- Engagement and impact

Courses and events

News

Policy and Strategy

Resources

New initiatives funding

Contact us

Placements and internships

Home > Information for current students > Jobs and Careers > ... > Plan your professional development

Plan your professional development

The Researcher Development Framework "was developed by Vitae, following consultation with universities, students, funders and employers. It sets out the knowledge, skills and experience required at each stage of an academic career, from when you start as a new PhD student to becoming a postdoc or lecturer, going all the

Attending this course really helped me
to be more aware of my skills and be
able to articulate them in a job interview

way to professor. By the end of your PhD, it is expected that you should have gained experience and knowledge in each of the areas below. To help you with this, we've mapped all of our training against the framework, along with suggestions of how to put your skills into practice and gain tangible evidence of them for your CV.

A. Knowledge and intellectual activities



This domain covers the knowledge, intellectual abilities, methods and techniques required for research

B. Personal effectiveness



This domain covers the personal qualities and approach required to be an effective researcher

C. Research governance and organisation



This covers the knowledge of the standards, requirements and professionalism to do research

D. Engagement, influence and impact



This covers the knowledge and skills to work with others and ensure the wider impact of research.

Plymouth

RESEARCHER DEVELOPMENT STATEMENT

The UK is committed to enhancing the higher-level capabilities of the UK workforce including the development of world-class researchers. The Researcher Development Statement (RDS) sets out the knowledge, behaviours and attributes of effective and highly skilled researchers appropriate for a wide range of careers.

The Researcher Development Statement is derived from the Researcher Development Framework (RDF), a major new approach to researcher development, which aims to enhance our capacity to build the UK workforce, develop world-class researchers and build our research base.

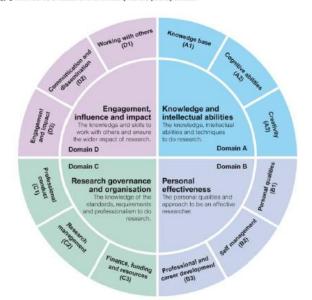
The RDS is structured in four domains, which encompass what researchers need to know to do research, how to be effective in their approach to research, when working with others, and in contributing to the wider environment. Within each of the domains are three sub-domains and associated descriptors, which describe different aspects of being a researcher.



Incorporating the UK GRAD Programme and UKHERD

For more information on the Researcher Development Framework and associated Statement go to www.vitae.ac.uk/rdf

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INTRODUCTION TO ENDNOTE for the Arts, Humanities, Social Sciences, Business, Law and Education disciplines and for the Science, Technology, Medical and Health disciplines

EndNote is a bibliographical management system which allows you to store and othe references in an efficient and accurate way. This season will be not by relevant subject librarians and will concerntate on using EndNote in conjunction with those bibliographical destakance relevant to the arts, numeraties and social adenose.

- Intended Learning Outcomes:

 To familiarise yourself with the key features of EndVote
 To learn to manually enter references

 - To understand how to download selected references from relevant journal databases. To learn to use the cite while you write functions of EndNote.

Applicability. Any research student who is not already using a bibliographic database package on a routine basis, but particularly students who are just starting their research.

Persequisites: You should have either attended the Overview to searching and accessing information resources course (formally an introduction to electronic resources) or have a working knowledge of the key journal databases.

in your discipline. Please contact your subject librarian if you have any enquiries: subjectlibrarians@ci

Course Dates & Times:

29 November 2011 14 February 2012 1000-1200 1000-1200 6 June 2012 1000-1200

ENDNOTE USERS CLINIC

Support is offered to anyone using EndNote.

The subject librarians offer help and support to all PGR's on request. Please small subject librarians flotymouth ac.uk

GEOGRAPHICAL INFORMATION SYSTEM (GIS): AN INTRODUCTION

This session aims to equip research students and research staff with the practical skills needed to undertake research using Graphical Information System technologies.

- Intended Learning Outcomes:

 Demonstrate an understanding of the principles
 - Describe the opportunities and limitations of the technologies
 Operate the software at a basic level

Facilitator: Dr Victor Abbott

Applicability: Suitable for most research students and research staff.

6 November 2011 0900-1200 Course Dates & Times:

GEOGRAPHICAL INFORMATION SYSTEM (GIS): USERS WORKSHOP

This session continues from QSS: An Introduction and provides an opportunity to focus on specific project needs. Participants are advised to email and GIS related enquiries and requests prior to the session to

Facilitator: Dr Victor Abbott

Applicability: Participants must have used GIS prior to attending this session.

6 December 2011 1000-1300





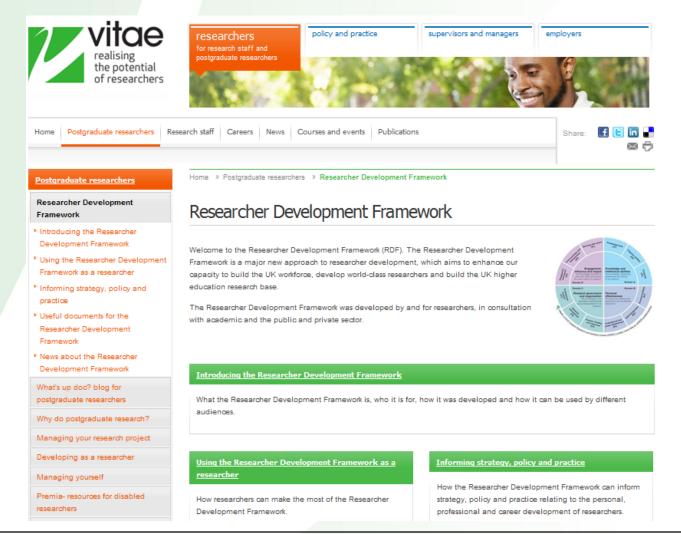
- Building a Successful Research Career
- a core requirement for completion of the PG Cert Advanced Academic Studies
- Personal evaluation and gap analysis: using RDF Professional Development Planner
- 'Z' 'Towards a framework for research career development. An evaluation of UK's Vitae Researcher Development Framework' IJRD 2:99-116 2011

 www.emeraldinsight.com/2048-8696.htm

'Vitae's RDF and RDF planner provide a powerful means of achieving constructive and meaningful researcher development in HE today'

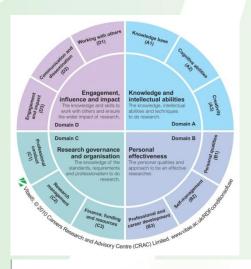






Resources





Researcher Development Statement

knowledge, intellectual abilities, techniques and professional standards to do research, as well as the personal qualities,

wider impact of research. Within each of the domains are three sub-domains and associated descriptors, which

of the Research Councils' Joint Skits Statement (JSS)' and replaces the JSS as the key reference statement for the

incorporated into the RDS and their distribution is identified in the table below. A two-way mapping of the RDS and the JSS is available on the RDF section of the Vitae website.

development of postgraduate researchers' skills and

The UK is committed to enhancing the higher-level capabilities of the UK workforce including the development of world-class researchers. Researchers are critical to economic success, addressing

major global challenges, and building a leading knowledge economy.

knowledge, behaviours and attributes of effective and highly

The RDS and RDF will contribute to researcher training and development in the UK by providing a strategic statement (RDS) and operational framework (RDF) is export if the explanentiation of the Concordat to Support the Concerd to Support the Support Support

Researcher **Development** Framework

Overview

The Researcher Development Framework (RDF) is a major new approach to researcher development, to enhance our capacity to build the UK workforce, develop world-class researchers and build our research base.

The RDF is a professional development framework for planning, promoting and supporting the personal, professional and career development of researchers in higher education. It articulates the knowledge, behaviours and attributes of successful researchers and encourages them to realise their potential.

The Researcher Development Framework

The Researcher Development Statement (RDS) and Researcher Development Framework (RDF) contribute to researcher training and development in the UK by providing a strategic statement (RDS), endrosed by Research Councils UK, Universities UK and other leading religional organisations, and a more detailed operational framework (RDF). Together they support the implementation of the Concordat to Support the Career Development of Researchers1 and the QAA Code of Practice for research

What is the Researcher **Development Statement?**

The Researcher Development Statement (RDS) is a strategic statement setting out the knowledge, behaviours and attributes of effective and highly skilled researchers appropriate for a wide range of careers.

The RDS is designed for policy makers, businesses and research organisations that provide personal, professional and career development for researchers. The Researcher Development Statement is an evolution of the Research Councils' Joint Skills Statement (JSS) research councils Joint Skills statement (JSS) and replaces the JSS as the key reference statement for the development of postgraduate researchers' skills and attributes. Four domains encompass what researchers need to be effective in their approach to research, when working with others and in contributing to the wider society and environment

Domain A: Knowledge and Intellectual abilities

Domain B: Domain C:

Engagement, Influence and Impact

www.researchconcordat.ac.uk/documents/conco www.qaa.ac.uk/academicinfrastructure/codeOfP

What is the Researcher **Development Framework?**

The Researcher Development Framework (RDF) underlies the Researcher Development Statemer (RDS) and represents a major new approach to researcher development, to enhance our capability to build the UK workforce, develop world-class researchers and build our research

The RDF is a tool for planning, promoting and



Researcher Development Framework

Mapping training and development provision to the Researcher Development Framework

Following the isunch of the Researcher Development Statement (RDS)* in July 2010 and the Following the sources or the resources to levelagement seasonant (easy) in study 20 to and an leauth of the Researcher Development Framework (RDF)² control in September, Was has been conducting a project to update all of its fraining and development materials from the John Skills Statement² and to map them to the new Researcher Development Framework. This paper provides details about the aims of this project, the mapping criteria that were used, a suggested mapping process and two examples of mapping resources to the RDE.

In May 2011 Vitse's learning materials and programmes will be available on the Vitse Database of All Include the Effective Researcher, Broaduring Horizons

Researcher and development provision to the RDF Development map learning materials and programmes to the RDF. Framework

entire for reconsplantivity chientings

smort provision to meet overall programme objectives

ssional development opportunities heir professional development as a researcher

vitae



Endorsers of the Vitae Researcher Development Statement at 25 July 2011 are:























































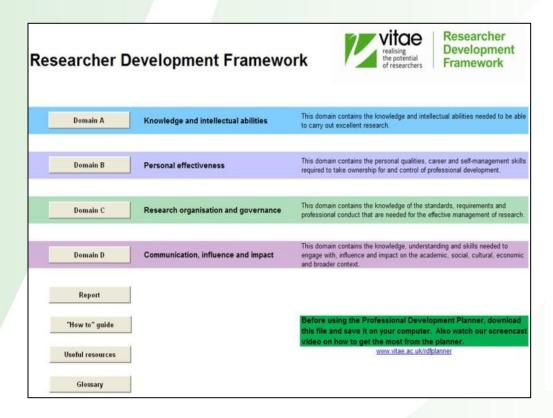




www.vitae.ac.uk

Professional Development Planner





The RDF Professional
Development Planner
enables researchers to
identify areas for
professional
development, create an
action plan and record
evidence of their
progress

RDF briefings



Researcher Development Framework

Vitae Researcher Development Framework

briefing for postgraduate researchers

Overview

Researchers make an important contribution to the UK economy, both in sustaining our research base and as leaders in the workforce. The Vitae Researcher Development Framework (RDF) underpins a major new approach to developing world-class researchers.

The framework has been developed by and for researchers working in higher education as an aid to planning, promoting and enhancing professional and career development. It articulates the knowledge, behaviours and attributes of successful researchers and encourages all researchers to realise their potential.

The associated Researcher Development Statement, endorsed by the UK HE Funding Bodies, Research Councils UK, Universities UK and other national organisations, provides a policy reference for researcher development strategies. Together with the full, operational framework it supports the implementation of policy related to researchers' professional development in

This is one of a series of briefings developed by Vitae for a range of stakeholders involved in the professional and career development

For further information about the Researcher Development Framework and other briefings in this series visit: www.vitae.ac.uk/rdi

The Researcher Development Statement and and take a pro-active approach to their profes The Researcher Davelopment Statement repla Joint Skills Statement (2001) as the UK framew professional development for researchers.

Using the Researcher Framework

The Vitae Researcher Davelopment Framework development as a professional researcher, and strongths you already have and prioritise for pa development in the context of future career of

Being a successful researcher involves many your work to others, being aware of its impact enterprising. The Researcher Development Fra on priorities for your professional development, your supervisor. Towards the end of your doct Development Framework enables you to corei that will enhance your career prospects and as

The Researcher Development Framework has downloadable Professional Development Plan the areas in the framework you want to devolo action plan, www.vitae.ac.uk/tdfplanner

On a regular basis, you can use the Research and Professional Development Planner to:

aid self-reflection and set yourself aspiration choose the most appropriate formal and infe opportunities provided by your institution ar opportunities outside of your research

prepare for one to one reviews with your sup complate your doctorate

consider how your skills and experiences w success in various career areas

■ highlight, articulate and evidence the transf CV, in job applications and at interviews.

For further information about the Researcher



Overview

Researchers make an Important contributio to the UK economy, both in sustaining our research base and as leaders in the workforce. The Vitae Research Development Framework (RDF) underbing world-class researchers.

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elopment Framework and other briefings In this series visit: www.vitae.ac.uk/rdi

their skills and take a pro-active approach to their own professional searcher Development Statement replaces the Research Councils' Joint Skills Statement (2001) as the LIK framework underpinning professional development for researchers at all levels.

Researcher

Framework

Development

Using the Researcher Development

The Vitae Researcher Development Framework is a guide to your development as a professional researcher, enabling you to identify the strengths you already have and prioritise for personal and career development in the context of future career opportunities.

Being a successful researcher involves many skills including communicating your work to others, being aware of its impact and being innovative and your works to see at, owing aware or its impact and dwing inflowthie and entarprising. The Researcher Development Phanework can help you decide on priorities for your probastional development, Informing discussions with your principal investigation or search manager. The Researcher Cevelopment Pramework anables you to consider the skills and experiences that will enhance your career prospects and articulate your capabilities to future employers.

The Researcher Development Framework has been incorporated into a downloadable Professional Development Planner to enable you to identify the areas in the framework you want to develop further and to create an

Development Planner on a regular basis to:

aid self-reflection and set yourself aspirational goals

choose the most appropriate formal and informal development opportunities provided by your institution and look for development opportunities outside of your research

 prepare for one-to-one progress reviews, appraisals and career development conversations with your principal investigator, research manager or mentor

consider how your skills and experiences will enhance your career

I highlight, articulate and evidence the transferability of your skills in your CV in job applications and at interviews

The Researcher Development Framework enables researchers to articulate

their skills and take a pro-active development. The Researcher I Research Councils' Joint Skills underpinning professional deve

Vitae Researcher Development Framework

briefing for researcher developers

chers

rolved

Using the Rese Framework in v

Use the Researcher Developm institutions strategy with relevan Support the Career Developme Practice, the REF and the Euro Research Award, www.vitae.a

The Researcher Development is downloadable Professional Dev identify the areas in the framew an action plan, wy

Inspire and empower research development by using the Rese

build a strategic and operation informal development opport of the Joint Skills Statement to

enable researchers to identify of their skills and make infor encourage researchers to pr

work with responders to use Professional Development Pt needs and create action plan

communicate researcher dev wider audiences including p



Researcher Development Framework

Vitae Researcher Development Framework briefing for senior managers

Overview

Researchers make an important contribution to the UK economy, both in sustaining our research base and as leaders in the workforce. The Vitae Researcher Development Framework (RDF) underpins a major new approach to developing

Researcher Development Framework

The framework has been developed by and for researchers working in higher education as an aid to planning, promoting and enhancing professional and career development. It articulates the knowledge behaviours and attributes of successful researchers and encourages all researchers

to realise their potential. The associated Researcher Dev Statement, endorsed by the UK HE Funding Bodies, Research Councils UK, Universities UK and other national organisations. provides a policy reference for researcher development strategies. Together with the full, operational framework it supports the implementation of policy related to researchers' professional development in

the UK.

This is one of a series of briefings developed by Vitae for a range of stakeholders involved in the professional and career development

For further information about the Researcher Development Framework and other briefings in this series visit: www.vitae.or

The Researcher Development Framework enables researchers to articulate their skills and take a pro-active approach to their own professional davelopment. The Researcher Development Statement replaces the Research Councils' Joint Skills Statement (2001) as the UK framework underpinning professional development for researchers at all levels.

realising the potential

of researchers

The Researcher Development Statement can be used:

as the framework for researcher development in support of UK ocals to maintain global competitiveness and produce world-class researcher ■ to inform strategies for supporting the implementation of the Concordat to Support the Career Development of Researchers and the QAA Code of

to build a strategic and operational framework for provision of formal and informal development opportunities for researchers, extending the legacy of the Joint Skills Statement to all researchers.

The Research Councils UK Statement of Expectations expects research organisations to fully embed researcher development into normal processes within the research and training environment. More generally, research organisations are also being asked to give good account of their researcher development policy and practice.

The Researcher Development Framework supports the delivery of institutional stratogic aims:

providing access to career progression opportunities through a programme of researcher development

giving structure to implementation of the Concordat to Support the Career Dovolopment of Researchers

 demonstrating excellence in the research environment for the Research Excolonce Framework (REF)

providing benchmarks for institutional audit in relation to the QAA Code of Practice to damenstrate afficacy of research degree programmes articulating researcher development provision to international audiences

and potential researchers

achieving the European Commission's HR Excellence in Research Award contributing to research excellence and impact

mosting research grant criteria for funders expectations of training and dayslopment support for their funded researchers.

www.vitae.ac.uk

Resources coming soon.....



- 5 more RDF briefings:
 - Pls and supervisors
 - Careers specialists
 - **M**HR specialists
 - **Funders**
 - **Z**employers
- Lenses
- Paper on the development and validation of the RDF

RDF conditions of use



- Protect the integrity of the content of the RDF
- Protect the framework from unauthorised commercial exploitation or inappropriate use
- Ensure it is appropriately acknowledged





It was very good for me to reflect. I realised that nothing is stopping me but myself. The sky is the limit. ""

**Think about staging the targets; what can I do smarter, what training do I need to request and what do I need someone else to facilitate so that I can move forward **

> fil would see this (RDF) as a barometer...to give me a bit more clarity about what areas I could develop and what might be most important. It's something I could keep returning to

"I've always thought of myself as being quite ambitious, driven and focused on what I want, but the framework made me realise I can have much larger visions. "





Engagement,

influence and impact

The knowledge and skills to work with others and ensure

the wider impact of research.

Research governance

and organisation

standards, requirements

The knowledge of the

Domain D

Domain C



* The RDF will encourage me to be more proactive about my career development as it provides me with a framework (list of milestones). "5"

> Read it carefully and be honest about where you are. You don't always have to aim for phase 5 - identify shorter term goals that are more achievable ""



Domain B



What we've always tried to do with the postdocs (in Edinburgh) is say 'look this is your career and it's your responsibility' 53

The RDF...identified areas for me that I needed to hone and really made me think about my career development. I've highlighted things now that I know I need to do ""

Researcher profiles from researchers in different disciplines and at different stages of their careers Researcher reflections on their current and target phases have been used to illustrate the profiles

www.vitae.ac.uk/rdfprofiles

follow have a path that I would like to follow ""





Personal

effectiveness The personal qualities and

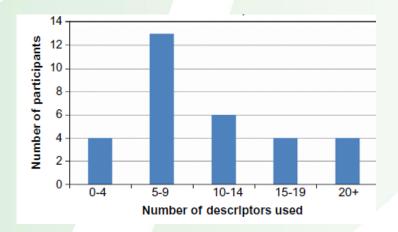
approach to be an effective



filt put career development back into the forefront of my mind as it can often slip back when you're engaged in what you're doing day to day ""

Feedback from researchers





"I did them all to start with, then I read back through and thought actually I'll only pick out the ones I'm interested in"

"I may have chosen ones that perhaps managers and supervisors may want to see."

"As you work through the pages you gain more knowledge about how the system is evolving, is working. You don't feel overloaded with information".

- Differing needs of researchers depending on their previous experience, career paths and current positions
- Process of self-reflection most useful

Lenses



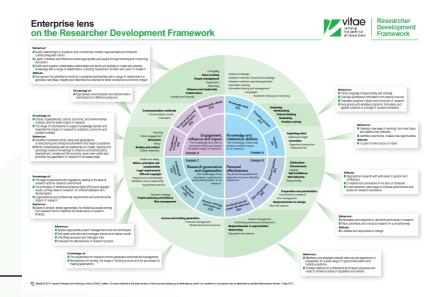
Focus on the knowledge, behaviours and attributes that are developed by researchers and that can be acquired through or used in various contexts

Enterprise, intrapreneurship, leadership and

teaching lenses

Public engagement, information literacy and employability lenses

Impact lens in planning



Lenses for researcher developers realising the potential of researchers

- encourage researchers to engage in activities such as enterprise, public engagement or teaching by illustrating how these contribute towards their professional development as a researcher
- enable researchers to recognise the learning they have acquired in other contexts and highlight the transferability of their knowledge, behaviours and attributes
- use the lenses with researchers to highlight personal development needs and create action plans
- strategically align training and development around lenses

Leadership lens

on the Researcher Development Framework



Shows commitment to continuing professional development and

Actively networks for professional and career purposes and seeks to

enhancing employability

enhance research reputation and esteem



- Recognises, acknowledges (and encourages) the contribution of others and own part in team success
- Builds relationships in academic and commercial contexts; approachable and Interacts constructively with others; manages expectations and resolves
- Leads, motivates, (empowers others) and influences where appropriate; persuades through listening and convincing discussion
- Builds and sustains collaborative relationships and works pro-actively to create and develop knowledge with a range of stakeholders, including researchers, funders and users of research

Behaviour:

- Communicales effectively in both written and oral modes with a range of audiences formally and informally through a variety of different lechniques and media
- Actively engages in publication and dissemination of research results and impacts (and encourages this in others)

Behaviour:

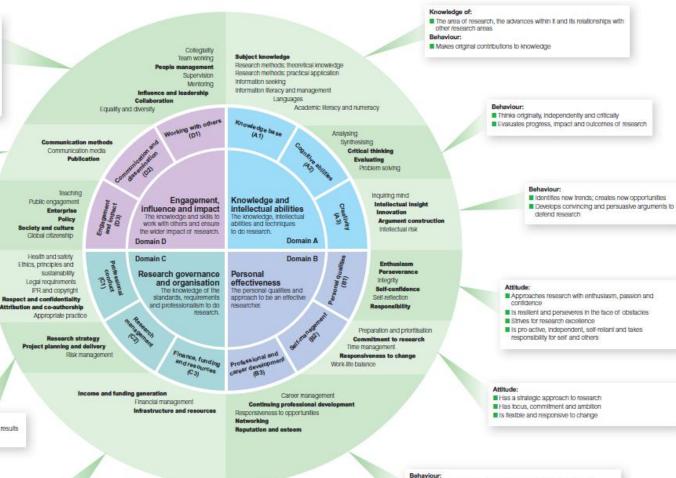
- Identifies innovative trends, ideas and applications
- Works collaboratively, (and promotes collaborative engagement) with all stakeholders to create, develop and exchange research knowledge to influence and benefit policy development, society and the economy; seeks new outlets and promotes the application of research in innovative ways

Behaviour:

Respects, acknowledges and attributes the contribution of others (and uses them to best effect)

Attitude:

Respects, upholds and meets professional standards and requirements



Sets goals and plans and manages resources to deliver results

Effectively assesses and manages risks

 Responsibly manages (resource income generation), finances, resources and infrastructures related to research



Links and resources

RDF: www.vitae.ac.uk/rdf

RDS: www.vitae.ac.uk/rds

RDF profiles: www.vitae.ac.uk/rdfprofiles

RDF Professional Development Planner www.vitae.ac.uk/rdfplanner

Contact rdf@vitae.ac.uk