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If a ealways thought o mysel as being uite ambitious, dri en and ocused on what want, but the ramework made me realise can ha e much larger isions.¹¹

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Background

The Researcher Development Framework and Researcher Development Statement underpin policies for supporting the professional and career development of researchers. Institution-wide implementation of the Concordat to Support the Career Development of Researchers, the QAA Code of Practice for research degree programmes and the Roberts recommendations for postgraduate researchers and research staff are enhanced and strengthened by use of the Researcher Development Framework and Statement.

Structure

- The Researcher Development Framework and Statement were created through interviews with researchers and empirical data leading to the identification of the characteristics of excellent researchers
- Characteristics, expressed in the framework as 'descriptors', are structured into four domains and twelve sub-domains, encompassing the knowledge, intellectual abilities, techniques and professional standards to do research, as well as the personal qualities, knowledge and skills to work with others and ensure the wider impact of research
- Three to five phases for each descriptor present stages of development or levels of performance

Communication methods Communication media Publication

Teaching Public engagement Enterprise Policy Society and culture Global citizenship

Health and safety Ethics, principles and sustainability Legal requirements IPR and copyright Respect and confidentiality Attribution and co-authorship Appropriate practice

Who is the Researcher Development Framework for?

- Researchers to evaluate and plan their professional development
- Principal investigators and supervisors of researchers in their role supporting the development of researchers
- Researcher developers, trainers, human resources specialists, careers advisors, senior managers and others – in planning and providing support to researchers
- Policy makers, funders and other organisations to inform and reinforce policy and strategy relating to researchers
- Employers to provide insight into the unique blend of researchers' skills and to enable exploration of researchers' potential benefits to the company as employees

Analysing Synthesising Critical thinking Evaluating Problem solving

> Inquiring mind Intellectual insight Innovation Argument construction Intellectual risk

Enthusiasm Perseverance Integrity Self-confidence Self-reflection Responsibility

Preparation and prioritisation Commitment to researdjS

Income and funding generation Financial management Infrastructure and resources

Career management Continuing professional development Responsiveness to opportunities Networking Reputation and esteem

Research staff who have used the Researcher Development Framework say:

The Researcher Development Framework

 identi ied areas or me that needed to hone and really made me think about my career de elopment.
e highlighted things now that know need to do.³³

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⁴⁴ s a researcher it s easy to get stuck into only thinking about the knowledge and skills that are speci ic to your research ield. The Researcher e elopment ramework is great or broadening your hori ons and identi ying your strengths and the skills that you want to de elop to become a better researcher ¹⁹

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¹¹ mbrace the opportunity it really does make you think. t may take some time but it really will aid you and help you create, i nothing else, a mental map o where you are and where you want to go.¹⁹

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Relevant organisations say:

¹¹ The UKR promote the Researcher e elopment ramework ro essional e elopment lanner as a use ul tool to help ocus researchers on their career de elopment. UKR encourage local research sta associations in organising sessions or researchers to share their own e. periences using the ro essional e elopment lanner. t pro ides an e. cellent basis or identi ying shared needs or careers and pro essional de elopment whilst pro iding the basis or seeking additional support.¹¹

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⁴⁴ The Researcher e elopment tatement o ers a aluable ramework o knowledge and skills that research sta will need to meet a ariety o career challenges. t assists institutions in their implementation o the principles o the oncordat and will help them continue to de elop their research sta at all le els.³⁷

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⁴⁴ s researchers mo e on in their careers, whether they remain in academia or mo e into other employment areas, they need to be able to analyse the e. perience they ha e gained in order to consider their career direction and to work towards achie ing their goals. This sel knowledge can help them in a number o di erent ways it can pro ide a ocus or guidance discussions with a careers ad iser, pro ide material or e ecti e written applications and assist in inter iew preparation.³⁷

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The Researcher e elopment ramework ro essional e elopment lanner



¹¹ The Researcher e elopment ramework pro ides an e. cellent resource both or managing my own career de elopment and or helping my sta identi y particular training needs at key points in their research careers.³¹

Research Councils UK have fully endorsed the Researcher Development Statement.

In their Statement of Expectation, the Engineering and Physical Sciences Research Council (EPSRC) have referred to the Researcher Development Statement: Researchers will be expected.

¹¹to de elop the higher-le el capabilities as outlined in the Researcher e elopment tatement.⁹⁹

The Biotechnology and Biological Sciences Research Council (BBSRC) acknowledge the Researcher Development Statement in their Doctoral Training Partnerships call for proposals:

- ⁴⁴ R also supports the de elopment by itae o the Researcher e elopment tatement, which outlines the areas o pro essional de elopment that research organisations should be addressing in their training programmes.⁹⁷
- ¹¹ The Researcher e elopment ramework pro ides a antastic way or research sta to consider their pro essional and career de elopment alongside other per ormance criteria. ndi idual research sta will ind using the ramework to re iew strengths and priorities really use ul as preparation or con ersations about career opportunities.¹⁹

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⁽¹The Researcher e elopment ramework pro ides researchers with a tool to use to help identi y their trans erable skills, strengths and capabilities and how to de elop them. If o which are rele ant to a range o careers and e, tremely alued by employers.¹¹

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Pa.,%c& Ha *&!, T!)/,!-.,ac&! S!)%*, Aca !(%cF!"*1 %) P\$a, (ac*'*#2, U)%0!,-%.2 *" E %)b/,#\$

About Vitae

Vitae is the UK organisation championing the professional and career development of postgraduate researchers and research staff in UK higher education institutions and research institutes. We play a major role in the drive for high-level skills and innovation and in meeting the UK's goal to produce world class researchers.

Vitae works with institutions to embed professional and career development for researchers into the research environment. It plays a leading role in innovating, sharing practice and enhancing the capability of the higher education sector to provide support for researchers in this area.