Knowledge Exchange lens

on the Vitae Researcher Development Framework

vitae realising the potential of researchers | Researcher Development Framework

Behaviour:
- Leads, motivates and influences where appropriate; persuades through listening and convincing discussion research, further subject and enhance own profile
- 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

Understands:
- Sources of information, bibliographic software and other information technologies

Is able to:
- Conduct effective and comprehensive information searches

Knowledge of:
- Appropriate communication and dissemination mechanisms for different audiences, including different media and how they operate
- The importance of engaging in the processes of publication and dissemination of research results and impacts

Behaviour:
- Communicates effectively in both written and oral modes with a range of audiences formally and informally through a variety of different techniques and media
- Actively engages in publication and dissemination of research results and impacts

Behaviour:
- Recognises and validates problems; formulates and applies solutions to a range of research problems

Is able to:
- give and receive constructive criticism

Behaviour:
- Contributes to increasing public awareness, engagement and understanding of research and associated impacts
- Identifies innovative trends, ideas and applications
- Works collaboratively 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

Knowledge of:
- The range of mechanisms to support knowledge transfer

Behaviour:
- Develops new ways of working; has novel ideas and realises their potential
- Identifies new trends; creates new opportunities

Attitude:
- Takes a creative, imaginative and inquiring approach to research
- Is open to new sources of ideas

Knowledge of:
- Confidentiality and ethical requirements of his/her research field
- The principles of intellectual property rights (IPR) and copyright issues

Attitude:
- Shows integrity
- Is resilient and perseveres in the face of obstacles

Knowledge of:
- Project management tools and techniques

Behaviour:
- Applies appropriate project management tools and techniques

Attitude:
- Is flexible and responsive to change

Knowledge of:
- Local administrative systems, reporting procedures and infrastructure processes
- Identifying and managing risks

Behaviour:
- Responsibly manages finances and resources

Behaviour:
- Maintains and develops relevant skills set and experience in preparation for a wide range of opportunities within and outside academia
- Actively networks for professional and career purposes and seeks to enhance research
- reputation and esteem

Key
Highlighted outer circle text: key RDF descriptors that relate to knowledge exchange and vice versa
Boxed text – summary statements from the Vitae Researcher Development Statement www.vitae.ac.uk/rds

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Lens development

The knowledge exchange lens on the Vitae Researcher Development Framework draws from a range of expertise and experience including the AURIL/Jisc Professional Development Framework for Business and Community Engagement, and through consultation with universities and other key organisations working in the area of knowledge exchange.

About AURIL

AURIL is the professional association representing all practitioners involved in knowledge creation, development and exchange in the UK and Ireland who work to ensure that new ideas, technologies and innovations flow from their institution into the market place. It is the largest knowledge transfer association in Europe, with more than 1600 members from universities, NHS Trusts and public sector research establishments.

www.auril.org.uk

The AURIL/Jisc Professional Development Framework for Business and Community Engagement (BCE) recognises that engagement professionals service the needs of business, the community and their own internal organisation and these services share many core elements.

In the Professional Development Framework these key elements are used to describe:

- The Purpose of BCE
- The Aims and Drivers of BCE
- The Landscape of BCE

How to use the knowledge exchange lens

Researchers may wish to use this lens to:

- identify how knowledge exchange can contribute to their professional development as a researcher
- identify how the skills and attributes they have developed through research can contribute to, or underpin their development in knowledge exchange activities
- select areas that they need to develop to be more effective in knowledge exchange activities and use this to inform development reviews
- provide evidence of the transferability of their knowledge exchange skills in their CV, in job applications and at interviews.

Researcher developers may wish to use this lens to:

- demonstrate to researchers and other stakeholders how knowledge exchange activities can contribute towards the overall professional development of researchers
- enable researchers to recognise the learning they have acquired through knowledge exchange related activities and highlight the transferability of these abilities
- strategically align knowledge exchange learning and development provision around the lens.

To protect and maintain the integrity of the Vitae Researcher Development Framework (RDF) and the Researcher Development Statement (RDS)[1] and to ensure a consistent approach to the development of lenses on the RDF, anyone wishing to create a lens on the RDF should seek permission from Vitae, and must adhere to the RDF conditions of use[2]. Enquiries regarding the development of a lens on the RDF should be directed to rdf@vitae.ac.uk

For further information about the range of Vitae activities go to www.vitae.ac.uk or contact website@vitae.ac.uk

Vitae is led and managed by CRAC: The Career Development Organisation. Between 2013 and 2015 we were support by Research Councils UK (RCUK) and UK HE funding bodies

[1] www.vitae.ac.uk/rds
[2] www.vitae.ac.uk/rdfconditionsofuse

Knowledge Exchange lens
on the Vitae Researcher Development Framework

Overview

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.

This is one of a series of lenses on the Vitae Researcher Development Framework.

For further information about the Vitae Researcher Development Framework visit www.vitae.ac.uk/rdf

For further information about the

AURIL/Jisc Professional Development Framework for Business and Community Engagement (BCE) visit www.auril.org.uk

Supporting materials relating to this lens are available at www.vitae.ac.uk/rdflenses

Purpose of a lens

This lens highlights the importance of knowledge exchange in the professional development of researchers. The AURIL/Jisc Professional Development Framework for Business and Community Engagement1 has been reviewed in the development of this lens. The lens provides an overview of the key knowledge, behaviours and attributes typically developed by researchers that can be acquired through or used in knowledge exchange activities.

Context

With the significant Government investment in higher education, researchers are now required to apply the results of their research and move them into the public domain. Knowledge Exchange (KE) provides a means of demonstrating how investment in research benefits society and impacts economies.

Research generates new knowledge and you may be expected to transfer your good ideas, research results and skills to other research organisations, business, the charitable and public sectors and/or the wider community. Knowledge Exchange activities can help raise your profile within your university, nationally and internationally. Knowledge Exchange is important to funders, and the UK Research Councils have drawn up a set of principles to encourage good practice.[2]

Describing Knowledge Exchange

Within this lens, knowledge exchange is defined as

"a two-way mutually beneficial process through which knowledge, know-how, expertise and skills are transferred from one party to another leading to innovative, social and economic improvement."

Baines, L and Lock D, 2010

[1] cpd.netskills.biz/bcecpd2/tool
[2] www.rcuk.ac.uk/innovation/policies