

RESEARCH AND INNOVATION STRATEGY 2015 2020

WELCOME

Delivering new opportunities through globally significant research and innovation excellence

The Research and Innovation Strategy is the result of significant consultation with faculty staff, research leads and professional services departments. Our research and innovation culture is dynamic, externally focused and responsive. It is aimed at harnessing the expansive resources we have, from our student body to our excellent academic staff. We are developing capacity that has great potential to deal with global challenges and ensures our research and innovation has wide-ranging impact.

Building on our existing strengths, this strategy sets out our aspirations and provides a framework to deliver our mission

Higher Education World Rankings) and top 150 under 50 years of age (Times Higher Education Rankings).

We will deliver excellence in research and innovation, as set out in the University of Portsmouth Strategy, 2015–2020, by:

- building on our financial strength and increasing the contribution to income that comes from research and commercial activities
- establishing nationally and internationally recognised cross-disciplinary thematic areas that address key issues facing society
- creating a network of strategic global partnerships to support internationalisation
- recognising and sustaining our strengths in undergraduate education and growing our provision in the areas of postgraduate, part-time, continuing professional development (CPD) and flexible modes of study

To do this requires continued enhancement of the capacity, quality and contribution of research accountability through a high return on investment. We are committed to identifying and solving real-world problems as well as working intensively with our key stakeholders to enrich society and shape a better future. We will respond to key societal demands that expect not only exceptional performance, but also high impact.

OUR KEY PRINCIPLES

Conducting ourselves with the highest standards of academic, professional and research integrity, we will:

- Foster an institutional culture which recognises and supports the development of the widest possible range of high-quality research and innovation activities to which staff and students contribute.
- Develop a number of overarching themes across our existing and emergent research and innovation strengths, drawing together expertise from different disciplines to enhance our capacity and profile in areas with potentially transformative impacts.
- Establish ourselves as a key partner of choice for research and innovation collaborations at a local, national and international level.
- Continuously improve our research and innovation profile, as measured by key national and international benchmarks, and strive to deliver maximum benefit to society from our activities.
- Expand our postgraduate research student numbers, enhancing their contribution to our research community and preparing them for rewarding careers.

STRATEGIC OBJECTIVES BY 2020

Objective 1:

To develop an embedded research and innovation culture across all our activities.

Strategic actions

- 1.1. Adopt clear principles for building a world-class research and innovation culture across all our activities.

Strategic actions

- 3.1. Raise the profile of the University and extend our influence, both nationally and internationally, through targeted innovation forums for key stakeholders in government, industry and the third sector.
- 3.2. Maximise our engagement with the regional community through effective partnerships with our Local Enterprise Partnerships,

- 5.3. Facilitate research and innovation collaborations with the best partners nationally and internationally, especially where these can lead to funding opportunities and advance our broader goals and ambitions.
- 5.4. Align our international strategy to foster collaborations between our staff and students and world-leading research and innovation concentrations.
- 5.5. Implement a programme of distinguished visiting scholars between key partner institutions that will lead to the best research and innovation outcomes, especially by enhancing early career researcher participation.

Objective 6:

Nurture our postgraduate researchers to become the next generation of research and innovation leaders.

Strategic actions

- 6.1. Develop structures and programmes that encourage high achieving undergraduates to pursue postgraduate research degrees at the University of Portsmouth.
- 6.2. Implement a flexible and responsive

environmental awareness, and in developing techniques for evaluating and improving existing and potential damage to land and marine ecosystems. We will deploy a range of approaches to developing innovative solutions to protect resources and overcome the challenges of sustainability