

June 8, 2017



BIO School Board

22 March 2017 (24 May 2017)

***Report from BIO Director of
Enterprise (Richard Bowater)***

BIO “Enterprise” Activities

- Provide brief overview about recent assessment of enterprise activities and “Impact” of research being done in BIO
- Points to consider for REF2021:
 - Outline current plans for UEA
 - Highlight current plans for BIO/SCI
 - Review current progress for BIO
- Funding opportunities to develop “impact”/“enterprise”
- Charles Brearley will take over as BIO Director of Enterprise from June 2017

BIO “Enterprise” Income

- BIO staff generate/obtain “enterprise-related” income via several routes:
 - Funding for enterprise/impact
 - Research funded directly by industry – can be in collaboration with RCs
 - Individual opportunities e.g. Enterprise/Industry Fellowships, Knowledge Exchange Partnerships
 - “Consultancy”

Value of SCI Consultancy (live projects as of March 2017), £k						
BIO	CHE	CMP	SysCo (CMP)	ENV + Facilities	MTH	PHA
345k	4k	105k	146k	571k	-	188k

REF Impact Case Studies

- In REF2014 BIO's Impact was ranked as:
40% at 4* and 60% at 3*
- Many examples of Impact Case Studies have been uploaded to REF2014 web pages
- Enterprise Committees/Staff will be involved in developing Impact Case Studies for REF2021, in discussion with Research Committees/Staff
- Plans are being developed and will be reviewed on a regular basis – most recent review (at UEA level) was completed in April 2017

The Stern Report

- A report from Lord Stern & colleagues was issued last year that provided some recommendations to be considered for REF2021
- It delivered a broad range of points and is being considered further by HEFCE
- Further details and guidance about REF2021 are likely to be released by the end of 2017

UEA Plans for REF2021

Impact Case Studies



- Current estimate for REF2021 is BIO will need to provide 5-10 impact case studies (based upon BIO returning all ATR staff) + 2-4 from TSL-based research
- Information on potential case studies is being assessed on:
 - Quality of underlying research outputs (2* or higher)
 - Stage or status of development
 - Quality of predicted impact based on scope and significance
 - Likelihood of the impact being generated in the REF2021 reporting period

UEA Plans for REF2021

Impact Case Studies



- UEA committee has met and provisionally classified potential case studies into 4 groups, based on a target of each case study reaching 3* or above:
 - A. Work on-track to generate a 3* or better case study for REF2021
 - B. Work with potential, but will require considerable support and development beyond the current results
 - C. Work unlikely to generate a 3* or better case study for REF2021 under current circumstances (does not indicate that the work is not of a high quality)
 - D. Work with potential to deliver a 3* or better case study for REF2026, but unlikely to be ready for REF2021

UEA Plans for REF2021

Impact Case Studies



- As of April 2017, information gathered on BIO + TSL projects and assessed as follows:

	A	B	C	D
BIO (20, 2 archived)	3 (1 = A/D)	5 (1 = B/D)	-	10
TSL	-	6	-	-

- There will other rounds of information gathering, details to be submitted around March each year (probably)
- Several staff have been asked to submit information; if you would like to add information see me/Charles (or Andrea or Tamas)

Funding to Develop Impact Case Studies



- UEA/NRP has several pots of funding for:
 - Proof of Concept funding
 - “Science Links Seed Funding”
 - NRP Translational Funds
 - UEA Strategy Fund
 - UEA Associate Deans Fund
 - “Impact” fund – see later slide
- Funding will be used to assist development of IC Studies
- Further info: <https://portal.uea.ac.uk/ren/find-funding/internal-funding>
- Look out for external funds e.g. Follow on Funds from RCUK
- Knowledge Transfer Partnerships (KTP): programme to provide knowledge/technology/skills to UK businesses

Funding to Develop Impact Case Studies



- UEA “Impact” Fund provides small amounts of funding to specifically assist development of IC Studies
- Level of funding that can be applied for is linked to grading of submitted potential ICS:
 - rated B – bids up to £15-20k
 - rated A or D – bids up to £5k
- Applications should be brief and submitted to impact@uea.ac.uk
- Further info from me or from the REN Impact team

REF2014 Impact Case Studies

- In REF2014 Main Panel A Impact was ranked as:
61% at 4* and 30% at 3*
- In REF2014 UoA5 Impact was ranked as:
48% at 4*; 41% at 3*; 10 at 2*; 1 at 1*; 1 at U
- In REF2014 BIO's Impact was ranked as:
40% at 4* and 60% at 3*
- *Avian conservation in the EU: developing species action plans and agri-environment initiatives for wading birds*
- *High throughput molecular fish fingerprinting assay for measuring fish stocks*
- *Improving success rates in the surgical treatment of cataract*
- *Increasing the yield of medically important proteins in plants by suppression of RNA silencing*
- *Small interfering RNA – a change in the landscape of biotechnology*