

September 21, 2016



# **BIO School Meeting**

**7 Sept 2016**

***Report from Director of Enterprise***

# BIO “Enterprise” Activities

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- Provide brief overview about recent assessment of “Impact” of research being done in BIO
- Points to consider for REF2020:
  - Outline current ideas for UEA
  - Highlight current plans for BIO/SCI
  - Review current progress for BIO
  - Recent recommendations from Stern report
- Funding opportunities to develop “impact”/”enterprise”

# REF Impact Case Studies

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- 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 REF2020, 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 April 2016

# UEA Plans for REF2020

## Impact Case Studies

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- Current estimate for REF2020 is BIO will need to provide 5-10 impact case studies (based upon BIO returning all ATR staff) + 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 REF2020 reporting period

# UEA Plans for REF2020

## Impact Case Studies

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- UEA committee has met and 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 REF2020
  - B. Work with potential, but will require considerable support and development beyond the current plan
  - C. Work unlikely to generate a 3\* or better case study for REF2020 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 REF2020

# UEA Plans for REF2020

## Impact Case Studies



- As of April 2016, information gathered on BIO + TSL projects and assessed as follows:

	A	B	C	D
<b>BIO (20, 3 archived)</b>	2 (1 = prov A) (1 = A/D)	3	(1 = prov) (1 = C/D)	8 (3 = prov)
<b>TSL (1-4)</b>	-	1-4	-	-

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

# The Stern Report

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- A report from Lord Stern & colleagues was recently issued that provided some recommendations to be considered for REF2020
- It delivered a broad range of points and will be considered further by HEFCE
- Further details and guidance about REF2020 is likely to be released by early 2017



# The Stern Report

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- Stern report made some specific points about “impact”:
  - “...clearly one of the success stories of REF2014”
  - Institutions should be given more flexibility to showcase interdisciplinary and collaborative impacts, e.g. part of a new institutional level assessment
  - Case studies could be linked to research activity and a body of work as well as to a broad range of research outputs
  - Case studies should not be narrowly interpreted, need not focus on socio-economic impacts; could also include impact on government policy, on public engagement and understanding, on cultural life, on academic impacts outside the field, and impacts on teaching

# Funding to Develop Impact Case Studies

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- 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](mailto: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*