Presentation to new academic staff – September 2017

Research Development Office

Ms Doris Alexander
Research Development Manager
Trinity College Dublin
Research Development Team

**Remit and support services**

**Training**
- Delivering training on research grant funding & the application process.
  - Grant Writing Surgeries - bootcamps
  - Grant Writing training.

**Strategy/Policy**
- Generate ideas & initiate relationships / new ways of working/policy development Internally
  - Gather intelligence/influence funder policies.

**Bid Support**
- Make the academic community aware of upcoming funding opportunities.
  - Provide advice and support major/strategic bids.
  - Impact advice
The University of Dublin
Trinity College

Research Accounts, Year ended 30 September 2016

Comparative 10 Year Activity

Income & Expenditure

Number of Accounts

* Includes FRDF Co-funding of SFI, PI and HEA PRTLI Awards
Exchequer versus non Exchequer

Research Accounts, Year ended 30 September 2016

Research Income by Source 2015/16

- Foreign Sources: 26%
- Irish Exchequer: 68%
- SFI: 46%
- Irish Sources - Non-Exchequer: 6%
- Public Sector Bodies: 10%
- EI: 3%
- HEA: 0%
- HRB: 9%

* ERDF co-funding for certain PRTLI, EI and SFI Programmes is reported under Foreign Sources
RDO Organisational Structure

Research Development Manager (RDM)

Doris Alexander
Strategic Lead

Irish & International Team
Camilla Kelly
Team Lead

Ciaran McEvoy
Maria Treanor
Sarah Nangle

International

European Commission
Oonagh Kinsman
Team Lead

Fiona Smyth
H2020 support

Emma Siddall
ERC

ERC International Vacant

Mayela Keegan
Executive Support

10 RPO’s
Reporting directly to local line Manager and RDM
Working closely/dotted reporting with Team Leads re. KPI’s etc.
Doireann Wallace – SCSS
Patrick Lansley – E3
Claire McKenna – Physics/Chemistry
Hayley Furlong – TBSI
Christine Short – TCIN
Maureen Burgess – TRLH
Patricia Doherty – Cancer
? – TTMI
Sophie O’Kelly– Connect
?- TIDI

SFI centre research admin support – no reporting line to RDO but work collegially with them and others....
Subscribe to Research Focus!

- **Research Focus** – sent out every Wednesday

Members of staff who wish to subscribe to the research newsletter ‘Research Focus’ are invited to enter their details into the form at the following web page:

- [https://www.tcd.ie/research_innovation/research/support-services/research-focus.php](https://www.tcd.ie/research_innovation/research/support-services/research-focus.php)

- Research Professional
- [https://www.tcd.ie/research_innovation/research/support-services/research-professional.php](https://www.tcd.ie/research_innovation/research/support-services/research-professional.php)
Research Strategies – Who has them?

Governments: who give money to
  • European Union/Federal agencies, industry or to national ‘Exchequer’ funders...

Funders: who have strategies on allocating money to
  • Research performing entities who have strategies who collaborate with industry, third level etc
  • Industry to increase their R&D capacity – can work with research performers

Industry/Charities: who give money to
  • Research performing entities to do research for them/with them

Understand the strategies before applying for the funding! The RDO are here to help.....engage with us early!
European Union Funding

Dominated by the Framework Programme – Horizon 2020

• Dr Oonagh Kinsman is the Lead but contact RPO if there is one in your area
Horizon 2020 - 3 Pillar Structure

**Excellent Science**
- European Research Council (ERC)
- Future & Emerging Technologies (FET)
- Marie Skłodowska Curie actions
- Research Infrastructures

**Industrial Leadership**
- Innovation in SMEs
- Access to Risk Finance
- Leadership in Enabling and Industrial Technologies

**Societal Challenges**
- Health, demographic change and wellbeing
- Food security, sustainable agriculture, forestry, marine, maritime, inland water and bio-economy
- Secure, clean and efficient energy
- Smart, green and integrated transport
- Climate action, environment, resource efficiency and raw materials
- Inclusive, innovative and reflective societies
- Secure societies – protecting freedom and security of Europe and its citizens

**Simplification, common eligibility & reimbursement rules**
Rules of participation

Minimum conditions

• For standard (cooperative) research projects:
  ▪ 3 participants from different Member States or associated countries

  In addition, organisations from any country in the world may participate (Vision 2020)

• For actions aimed at individuals, like European Research Council or Marie Skłodowska-Curie:
  ▪ 1 researcher
  ▪ 1 host institution
  ▪ 1 project

Applicants of any nationality may apply
Investing in Targets – Investing in you!
EU funding - H2020 strategy
7 year programme 2014-2020

<table>
<thead>
<tr>
<th>H2020 Award Type</th>
<th>Number of Awards</th>
<th>Anticipated Value including Overheads</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERC</td>
<td>35</td>
<td>€53,900,000</td>
</tr>
<tr>
<td>Co-ordinated Proposals</td>
<td>35</td>
<td>€31,850,000</td>
</tr>
<tr>
<td>Participations</td>
<td>196</td>
<td>€68,600,000</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>266</strong></td>
<td><strong>€154,350,000</strong></td>
</tr>
</tbody>
</table>

A very challenging target requires the presence of additional supports, policy changes and top down encouragement.

We want to stay ahead of the curve to ensure that you get the best advice and supports.
Currently ~102 projects - €65m (3 years)
Statistics to April 2017...more has arrived in since!

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>DETAIL</th>
<th>HORIZON 2020 - &lt;April 2017&gt;</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>TOTAL APPLICATIONS SUBMITTED</td>
<td>TOTAL SUCCESSFUL AWARDS</td>
</tr>
<tr>
<td></td>
<td>Number</td>
<td>Value</td>
</tr>
<tr>
<td>H2020</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>ERC</td>
<td>131</td>
</tr>
<tr>
<td></td>
<td>Co-ordination</td>
<td>147</td>
</tr>
<tr>
<td></td>
<td>Participant Support</td>
<td>507</td>
</tr>
<tr>
<td></td>
<td>SUB-TOTAL</td>
<td>785</td>
</tr>
</tbody>
</table>
Trinity College Dublin

Currently

- €65m
- 25th out of 1,434 education institutes that secured H2020 funding
- 38th out of 17,075 organisations drawing down H2020 funding (Ecorda Data Feb 2017)
- Top collaborator is the UK - Brexit issue

Institutional members of LERU, EARMA, COIMBRA and Vision 2020

National context – H2020 target of €1.25bn,
Trinity College target of €154m
Research Development Manager - National expert for the contract that the EC would use to deliver the funding (the Model Grant Agreement)

Conducted Cost model analysis of the various proposed Horizon 2020 funding models - EUA.

Work with/through European Organisations – EARMA, COIMBRA, EUA, LERU and Science Business

FP9 development and interim H2020 – position papers and events

Monitor/influence EU policy changes – aspects that may give us the edge – eg Innovation Management, citizen engagement, SDGs

Working with IUA

Meeting National agencies to get support for issues of concern and development programmes
Proposal Bootcamp

• ‘Proposal Bootcamp’ for Collaborative Horizon 2020 bids
  • 2 hour *one-on-one* session utilising the Logical Framework Approach to ensure proposals are meeting all EC requirements
  • formalise objectives, deliverables, stakeholder analysis, policy inclusions, value chain etc

• **To date:**
  • Seeing 40-50% success rates as against 11-14% in Europe
The steps towards future European Funding

2017

- Programmes Mid-term review
- FP9 proposal
- Other relevant programmes Erasmus+, ERDF,…
- EFSI

2020

- EU annual budgets

2017-2020

- MFF 2014-2020 Mid-term review
- MFF post 2020 ??? €

European Commission
European Parliament
Council of the EU
Stakeholders