# Opportunity Disclosure Form

# Introduction

The Disclosure Form is a written description of your opportunity and assists with:

(i) assessing whether the university can apply for intellectual property protection for the work;

(ii) assisting the patent attorney to prepare the draft patent application or design rights, if applicable;

(iii) undertaking due diligence to the University’s ownership of the intellectual property underpinning the opportunity and identifying any issues to managers;

(iv) providing a record of the date of opportunity; internally commencing work on the project, and for reporting metrics externally.

# Please answer the following nine sections in sufficient detail to allow Research & Innovation Services (R&I) to undertake initial due diligence.

# Please attempt to answer all questions, and get in touch with the appropriate member of the IP & Commercialisation team if you are experiencing any issues or need support (details at the bottom of this form). Please attach all relevant information that might be of assistance. We will treat this form confidentially.

1. **Title and description of the opportunity**

**Please describe your opportunity in as much detail as possible (using additional pages if necessary or attaching documents, e.g. manuscripts, not yet published papers).**

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1. **Nature of improvement**
	1. **Please describe how your opportunity reflects an improvement to the state-of-the-art (i.e. better than what’s already out there/competing solutions), or what differentiates your opportunity, product or service from alternative solutions already in the market. For example, in terms of speed, efficiency, performance, sensitivity, brightness, sharpness, lower flammability, lower material requirements, cheaper, enhanced manufacturability and/or new capability, etc.**

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* 1. **Please quantify this improvement, if possible. For example, “this lightbulb fails after 50,000 hours compared with state-of-the-art lightbulbs, which fail after 20,000 hours”; this intervention transforms an individual’s social and economic prospects by a factor of x.**

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* 1. **Please describe the critical “underlying magic” or “secret sauce” that achieves this improvement over the state-of-the-art, which you also feel is new over the state-of-the-art.**

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1. **Stage of development**
	1. **Please outline the current development stage (idea, proof of concept, prototype) and, if applicable, with reference to the Technology Readiness Level (refer to Appendix 1).**

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3.2 What development barriers still exist? What limitations still need to be overcome?

Do you already have plans in place to take this forward in any way? What resources and/or funding do you need to take this forward?

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1. **Inventorship**

Provide details of everyone who has been involved in the development of the opportunity.

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| **Name** | **Employer** (if not employed by University of Glasgow, provide full name and contact details) | **Student**(Y/N) | **Capacity of Involvement**  | **% of contribution** |
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1. **Funding Sources**

List all external funds which have been used to develop the opportunity.

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| **Research System Number**  | **Funder** | **Principal Investigator** | **Project Start and End Date** |
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1. **Disclosure of opportunity (including disclosure of materials)**
	1. Provide details and the date of any disclosure and if those discussions have taken place without a non-disclosure agreement.

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| **Type of Disclosure (for example a paper, conference, meeting)** | **Date** | **Description of disclosure e.g., title, reference etc.** | **Provide details of the recipient of the information**  |
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* 1. Provide details of any intended disclosure of the Invention including the date of the proposed disclosure.

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| **Type of Disclosure (for example a paper, conference, meeting)** | **Proposed Date** | **Description of disclosure e.g., title, reference etc.** | **Provide details of the recipient of the information**  |
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* 1. Please provide details if you have supplied or received any Material relating to the opportunity to or from anyone outside your research group.

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| **Type of Material (for example antibody, plasmid, compound, software, device, designs etc.)** | **Date** | **Description of Material e.g., title, reference etc.** | **Provide details of the supplier of the Material** |
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* 1. Provide details of any intended supply or receipt of any Material relating to the opportunity to or from anyone outside your research group.

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| **Type of Material (for example antibody, plasmid, compound, software, device, designs etc.)** | **Proposed Date** | **Description of Material e.g., title, reference etc.** | **Provide details of the recipient of the Material**  |
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1. **Relevant third party solutions**

Provide details of any existing solutions, technologies, patents, publications, articles that you are aware of which are either competitive to your opportunity or complementary.

This could include work being undertaken by other academics which are known to you but which are not publicly available.

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1. **Commercial potential**

To assess the commercial potential of your invention please provide detailed answers below:

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| What problem does your opportunity solve and how does it do so? |
| Describe how the opportunity could displace current solutions: |
| Who would be the end users of the solution: |
| Potential applications for the solution: |
| Industry partners likely to be interested and if you have received any leads / contacts from third party companies, including local authorities, governments or third sector organisations: |
| Do you think the solution can form the basis for a spin out company (including social enterprise) or a licensing deal? (please provide rationale) |

1. **Your contact details**

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| **First Name** |  |
| **Surname** |  |
| **College or School** |  |
| **Telephone Number** |  |
| **E-mail** |  |
| **Members of research group** |  |

1. **Confirmation**

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| 1. Are you aware of any legal or contractual issues directly relevant to the opportunity which have not already been mentioned? If yes, provide full details. | Yes/No |
| 2. Please confirm that you have read and understood the IP and Commercialisation Policy. <https://www.gla.ac.uk/media/Media_876581_smxx.pdf>  | Yes/No |
| 3. On receipt of this form, R&I will invest time and resource on working on this matter, therefore please confirm that to the best of your knowledge the information provided in this form is accurate and complete. | Yes/No |
| SIGNATURE: |

1. **Research & Innovation Services contact details**

In the first instance, please return completed forms to the appropriate IP & Commercialisation Team member below:

**IP & Commercialisation Team**

[Mel Anderson](https://www.gla.ac.uk/myglasgow/ris/staff/melvilleanderson/) (Head of IP & Commercialisation)

College of Arts – [Morven Fraser-Walther](https://www.gla.ac.uk/myglasgow/ris/staff/morvenfraserwalther/#biography)

College of Medical, Veterinary & Life Sciences – [Rachel Colman](https://www.gla.ac.uk/myglasgow/ris/staff/rachelcolman/)

College of Medical, Veterinary & Life Sciences – [Natasha Tian](https://www.gla.ac.uk/stafflist/search/person/4edfe9e48192/)

College of Science & Engineering – [Darian Brookes](https://www.gla.ac.uk/stafflist/?webapp=staffcontact&action=person&id=4edfe6e28094)

College of Social Sciences – [Morven Fraser-Walther](https://www.gla.ac.uk/myglasgow/ris/staff/morvenfraserwalther/#biography)

**Appendix 1**

**Horizon 2020 Technology readiness levels (TRL)**

TRL 1

Basic principles observed

TRL 2

Technology concept formulated

TRL 3

Experimental proof of concept

TRL 4

Technology validated in lab

TRL 5

Technology validated in relevant environment (industrially relevant environment in the case of key enabling technologies)

TRL 6

Technology demonstrated in relevant environment (industrially relevant environment in the case of key enabling technologies)

TRL 7

System prototype demonstration in operational environment

TRL 8

System complete and qualified

TRL 9

Actual system proven in operational environment (competitive manufacturing in the case of key enabling technologies; or in space)