

FRC/23/A2/14

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National IP Protocol or Code of Governance

Approval: University Management Team and Údarás na hOllscoile

Owner: Vice President for Research & Innovation

Related University Documents: QA413 Conflict of Interest Policy, QA415 Code of Conduct for Staff,

QA514 Research Integrity

Related National Policies and Protocols: National IP Protocol, Code of Governance, EU State Aid Rules

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1. Introduction

- 1. University of Galway is committed to the public good. We value research and academic endeavour, excellence and enterprise which makes a positive difference in and for society through its impact, application and commercial realisation. We also recognise that such activities are made possible by the utilisation of institutional, public assets and are sparked by the individual, personal intellectual contributions of our colleagues, University Members. This policy therefore retains our university's institutional interest in the commercial returns on its research while incentivising individual and collective research excellence, consistent with public policy.
- 2. Our university's intellectual property policy priorities the maximisation of value to society from university IP. All University Intellectual Property is the property of and vests solely and absolutely in the University. Our university recognizes that its intellectual property can be a valuable tool for promoting innovation and economic development. The University also believes that the public has a right to access and benefit from the results of publicly funded research. The university assigns IP and grants exclusive access to IP in cases in which it is necessary to maximise the return on investment in research for the country.
- 3. The Policy provides for the effective management of Intellectual Property created by University Members, including when working with any other Entity. It establishes the rules governing the ownership, disclosure, protection, and commercialisation of University Intellectual Property. The Policy also provides for the distribution of income arising from the commercialisation of University Intellectual Property.
- 4. An Intellectual Property Group (IPG), chaired by the OVPRI comprised of members appointed by the OVPRI, the Bursars Office, and the Office of Corporate and Legal Affairs will provide oversight and guidance for the interpretation and implementation of this Policy. The IPG provides oversight of licencing arrangement to ensure consistent and fair terms. The group meets quarterly or as called upon by the chair and provides an annual UIP management report to the UMT.
- 5. This policy applies to all University Members and any Entity involved in any way with the creation, management, or commercialisation of University Intellectual Property.
- 6. This document supersedes and replaces all previous policies.

2. Definitions

"Code of Governance" means the HEA/IUA "Governance of Irish Universities 2012" and its revisions.

"Contributor" means University Members or an Entity that significantly advances the Intellectual Property but is not an Inventor.

"Dual Appointees" means any person who is employed by and has signed an employment agreement with the University and another Entity.

"Entity" means any company, organisation, institution, establishment, body, operation, structure, system, or individual which is not the University.

"**Equity Income**" means cumulative payments received by way of dividend, or realised on disposal of the University shareholding in a Spin-Out.

"Intellectual Property" or "IP" means patents, trademarks, service marks, registered designs, drawings, utility models, design rights, business ideas, concepts, inventions, discoveries, breeders' rights, trade secrets, copyright (including the copyright in software in any code), database rights, know-how and other confidential information, technology, business or trade names, goodwill and all other rights of a similar or corresponding nature in any part of the world, whether registered or not or capable of registration or not, and including all applications and the right to apply for any of the foregoing rights.

"**Inventor**" means a member of University Members who invents, discovers, or otherwise creates Intellectual Property.

"Invention Disclosure From" or "IDF" means the record of an invention, the inventors, the contributors, and the circumstances under which the invention was made. It provides the basis for a determination of patentability, the data for drafting a patent application, and the relative contribution of the inventors and contributors.



"IP Expenses" include all patent, legal, insurance, and professional fees associated with patent protection and exploitation.

"**IP Income**" means cumulative payments received by the University from royalties, license fees, and assignment fees.

"Lessee" means a company that is located on campus that has entered into a facilities lease agreement with the University but is not utilizing any UIP.

"National IP Protocol" means Ireland's National IP Protocol 2019 which provides a framework for best practice, guiding on the expected norms for research-related engagements between industry and State Research Performing Organisations (RPOs).

"Net Equity Income" means Equity Income after the deduction of all IP Expenses.

"Net IP Income" means IP Income after the deduction of all IP Expenses.

"OVPRI" means Office of the Vice President for Research & Innovation.

"Policy" means the Intellectual Property Policy of the University.

"**Previous Policy**" means the "National University of Ireland, Galway Intellectual Property Policy and Procedures" with an effective date of 10th September 2019.

"Student" any undergraduate or postgraduate student of the University, who is in receipt of University-administered stipend, scholarship, grant or salary which is intended to enable the student to carry out research, teaching or administration, or is engaged in work or a project that is being carried out for a party with which the University has a contract (including but not limited to a funding agency, industry partner or charity), or which is for the express purpose of securing a contract with an external party and the student has been advised and has consented to the inclusion of the student's research or work input.

"Scholarly Works" means pedagogical works, academic articles, conference papers, textbooks, theses, and dissertations, works of fine art, video and film materials and novels and poems.

"Spin-Out" means a company established by University Members for the purpose of developing and commercialising University Intellectual Property.

"TTO" means the Technology Transfer Function of the Innovation Office at the University.

"University" means the National University of Ireland, Galway trading as the University of Galway.

"University Assets" means all facilities, materials, and University Intellectual Property.

"University Intellectual Property" or "UIP" means any Intellectual Property generated by University Members or any Intellectual Property assigned to the University.

"University Members" means all employees and Research Students of the University, Visiting Researchers, adjunct staff, consultants, emeritus staff, Dual Appointees, and all others participating in research programmes carried out for the University or undertaken using University Assets.

"Visiting Researcher" means an individual who is visiting the University for the purposes of undertaking any work or research for or at the University.

3. Conflicts of Interest

- 1. Pursuant to the University's policies and procedures for the disclosure and management of conflicts of interests and conflict of commitment, University Members shall: Avoid ethical, legal, financial, or other conflicts of interest and shall ensure that their activities and interests do not conflict with their obligations to the University or its welfare.
- 2. A conflict of interest arises when an individual holds a personal interest, whether direct or indirect, which in the opinion of a reasonably informed and well-advised person is sufficient to call into question the independence, impartiality and objectivity the individual is obliged to exercise in the performance of his/her duties. Conflicts of interest may be financial or non-financial or both.
- 3. The existence of an actual, perceived or potential conflict of interest does not necessarily imply wrongdoing on anyone's part. However, any private, personal or commercial interests which give rise to such a conflict of interest must be recognised, disclosed appropriately and either eliminated or properly managed.
- 4. Conflicts of interest that may arise in connection with UIP commercialisation for a member of the University Members include, but are not limited to, the following:



- a. having a financial interest in the Entity sponsoring research, this being exacerbated if the value of the researcher's interest may be affected by the outcome of the research.
- b. being an inventor of patents or creator of other IP whose value may be affected by the outcome of research in which they are involved.
- c. holding a position in an enterprise (e.g. as director) that may wish to restrict (or otherwise manage) adverse research findings for commercial reasons or not wish to publish the results of the research.
- d. having a financial interest or other personal interest in a Spin-Out or may have personal IP with which they are intending to create a Spin-Out.
- e. An individual having a financial interest in the licensee (or proposed licensee) of University intellectual property.
- f. An individual taking part in the negotiation of a contract between the University and an Entity, where the individual or his or her family or a close personal friend has a financial or non-financial interest (e.g. a directorship) in that Entity.
- 5. In the event that the University Member identifies a potential, actual or perceived conflict of interest related to UIP commercialisation, the Member shall follow the process outlined in the Conflict of Interest policy.
- 6. The University Member shall ensure that any arrangements made personally with another Entity do not conflict with their intellectual property obligations as set out in this Policy. An example of such an arrangement would be a request from an entity for a University Member to make an assignment of IP.

4. Ownership of University Intellectual Property

- 1. Subject to the exemptions set out in this Policy at section 4.4, all University Intellectual Property is the property of and vests solely and absolutely in the University. The TTO is responsible for the management of the University's Intellectual Property. As such, the TTO is responsible for all negotiations, evaluation, marketing, licensing, assignment, and disposal of the University's Intellectual Property.
- 2. The Policy applies particularly but not exclusively to any University Intellectual Property arising from the work of:
 - a. University Members in the course of their employment
 - b. University Members in the course of their employment whilst on the premises of another Entity
 - c. University Members creating IP outside the course of their employment with *significant use of University Assets
 - d. University Members in the performance of any work for the University including work performed under another agreement
 - *Decisions with respect to what constitutes significant use of University Assets is at the discretion of the VPRI.
- 3. University Members who have a prior existing and conflicting intellectual property arrangement with another Entity must enter into an agreement with the University (and the relevant Entity) to abide by the conditions of this Policy.
- 4. Exemptions to University ownership of Intellectual Property created by University Members include:
 - a. IP that is unrelated to an individual's University duties provided he or she does not make significant use of University resources or University information or University Intellectual Property or University Assets
 - b. IP arising from the research of unpaid students under the direction of University Members (with the exception of cases where that work is subject to the terms and conditions of any other agreements)
 - c. IP arising from the activities of a Lessee
 - d. IP that the TTO deems to be of a non-commercial nature
 - e. Scholarly Works
- 5. The TTO should be consulted if commercial access to Scholarly Works has been requested.

5. Disclosure of University Intellectual Property

1. University Members must disclose all University Intellectual Property on a timely basis to the TTO where such IP may have commercial potential or other such value. This is achieved by completing an Invention Disclosure Form as soon as possible after the creation of the University Intellectual Property and in any



event, prior to any disclosure of information relating to the University Intellectual property to another Entity, or the submission of abstracts or manuscripts for publication containing University Intellectual Property.

2. In making such a disclosure, University Members must declare the names of all Inventors and Contributors and specify their relative contributions to the University Intellectual Property.

6. Assignment of Intellectual Property to the University

- 1. All Inventors and Contributors of University Intellectual Property must assign all rights in the respective University Intellectual Property to the University.
- 2. Students may be required to assign their IP rights prior to engaging in research or commercialisation activities. Where Students assign their IP rights to the University, they will be treated as an Inventor.

7. Assignment of Intellectual Property from the University

- 1. In exceptional circumstances, the University may agree to transfer or assign ownership of its UIP, subject to compliance with EU State Aid obligations and consistent with the objectives of this policy and the National IP Protocol
- 2. In situations where the University decides not to commercially exploit University Intellectual Property, it may consider assigning such IP to the Inventor(s) upon request, provided the following terms and conditions are met:
 - a. Once the University assigns Intellectual Property to the respective Inventor(s), they have responsibility for the management and associated costs of the IP.
 - b. The terms of the assignment of the University Intellectual Property to the Inventors shall include a clause specifying that, in consideration for the assignment, the Inventors will share 30% of any future revenue from the commercialization of the IP. This sharing of revenue will be calculated after the deduction of reasonable costs incurred for commercialization and patent protection.

8. Protection of University Intellectual Property

- 1. The effectiveness of the University's Intellectual Property management depends on University Members being aware of and complying with this Policy.
- 2. The Inventors and the Contributors are required to provide assistance and to perform all obligations necessary to enable the University obtain protection for University Intellectual Property.
- 3. It is crucial to maintain the confidentiality of University Intellectual Property prior to evaluation thereof. University Members must not publish or otherwise disclose University Intellectual Property until appropriate protections are in place. The TTO will notify University Members when publication can take place.
- 4. University Members who wish to disclose unprotected confidential information (relating to University Intellectual Property) to another party must first contact the TTO. The TTO arranges for a suitable confidentiality agreement to be in place prior to any discussions taking place.
- 5. University Members who intend to provide, receive or exchange materials with other parties should first consult the TTO. The TTO arranges for a suitable material transfer agreement to be in place before the exchange of any materials.
- 6. All UIP disclosed to the TTO is evaluated for its commercialisation potential. If that evaluation concludes that the UIP is patentable and has strong commercial potential, then the TTO, in consultation with the Inventor(s), files a patent application.
- 7. The TTO, in consultation with the Inventor(s), and where appropriate, the licensee is responsible for all decisions concerning the continued prosecution and maintenance of patents. In making such decisions, consideration is given to factors such as the commercial potential of the UIP, contractual obligations to any other Entity, the maturity of the technology, the availability of further research or funding, and the views and support of the Inventor(s).

9. Commercialisation of University Intellectual Property

1. The commercial value of University Intellectual Property is generally realised through licensing or, in exceptional cases, an assignment of the University Intellectual Property to an Entity. The University may



- approve the creation of a Spin-Out by University Members to develop and commercialise the University Intellectual Property.
- 2. The TTO is responsible for the commercial exploitation of University Intellectual Property and selects commercial partners based on their ability to exploit the University Intellectual Property for the benefit of society.
- 3. The TTO is responsible for the negotiation of the final commercial agreements on a case by case basis. The final commercial agreements shall conform at all times to this Policy, the National IP Protocol, the Code of Governance, and EU State Aid Rules.
- 4. The commercial terms vary depending on factors such as the type of technology, the stage of its development, contractual obligations to funding bodies or industry parties as relevant, and the nature and extent of the contributions (if any) of the respective industry party.
- 5. In commercialising University Intellectual Property, the TTO considers international best practice, the National IP Protocol and other relevant codes and guidelines. The payment terms negotiated typically include royalties on sales, and other payments such as upfront payments and development milestone payments. The TTO negotiates licence and assignment terms on a case-by-case basis.
- 6. University Members do not have any right to license University Intellectual Property to any other Entity without the prior written authorisation of the TTO.

10. Formation of a Spin-Out

- 1. The University encourages and supports the formation of Spin-Outs to promote new jobs and to develop University Intellectual Property.
- 2. The University permits University staff to organise and assist in the running of Spinout in accordance with University Code of Conduct for Staff on work outside the University.
- 3. In consideration of public investment in research, leading to the development of University Intellectual Property, and the benefits bestowed on a Spin-Out by association with the University and support from its Spin-Out programs, the University is allocated shares in the issued share capital of the Spin-Out.
- 4. Where the University receives equity in a Spin-Out the University has discretion in the disposal of that equity.
- 5. The TTO, in consultation with the appropriate College Dean(s) is responsible for the approval of University designated Spin-Outs. In order to request approval the applicant must:
 - a. Incorporate as a limited company with the Companies Registration Office
 - b. Provide a business plan including but not limited to information and evidence of: Inventors and contributors equity share, management team, commercial opportunity, UIP to be licensed, sources of funding, and any proposed research collaborations with the University
 - c. Provide a letter of endorsement from the appropriate head(s) of school
- 6. Subject to all relevant declarations being made, the University will not restrict research sponsored by Entities in which University Members have equity holdings or any other financial interests under appropriate circumstances:
 - a. University contracts with Spin-Out licensees must be negotiated by the appropriate University office and not directly by the Inventor
 - b. Any association of the Inventor(s) with the Spin-Out licensee will be subject to disclosure, including compensation, prior approval, and annual reporting
 - c. Appropriate procedures outlined in the conflict of interest and commitment policy must be adopted to ensure clear separation of allegiance and duties



11. Conditions for licensing or assigning University Intellectual Property

- 1. To protect the academic freedom of the University and University Members, the University will require a grant- back of licensed University Intellectual Property to the University for research and education purposes.
- 2. All University Intellectual Property is provided on an "AS IS" basis without any warranties. When licencing to a Spin-Out, the University will incorporate, inter alia, the following terms into commercial agreements:
 - a. The University will normally be allocated no less than ten percent (10%) equity in recognition and support of the environment which produced the invention and to incentivise future entrepreneurial activity
 - b. The University will normally require royalties on sales, and other payments such as upfront payments and development milestone payments

12. Net IP Income Distribution

1. The University shares Net IP Income with the respective Inventor(s). The University distributes Net IP income in accordance with Table-1. For the avoidance of doubt, the University recovers all IP Expenses incurred in the protection and management of University Intellectual Property before distributing the Net IP Income.

Net IP Income(€)	Inventor(s)	College	University
<€125,000	75%	15%	10%
€125,001 - €200,000	50%	30%	20%
€200,001 - €500,000	40%	30%	30%
€500,001 - €1,000,000	35%	30%	35%
>€1,000,001	30%	30%	40%

Table 1: Distribution of Cumulative Net IP Income

- 2. The distribution of Net IP Income to Inventor(s) is to reward the development of research and the respective allocations are based on relative intellectual contributions.
- 3. All distributions of Net IP Income will be paid to Inventors in accordance with prevailing tax, financial and auditing requirements and will be subject to statutory and other payroll deductions (e.g. employer PRSI, USC and other statutory). For the avoidance of doubt Net IP income includes any income derived from the assignment of the UIP.
- 4. Where an Inventor holds a shareholding (including by way of participation in an Employee Share Option Pool, ESOP) in a Spin-Out which has received access to University Intellectual Property, then such Inventor(s) are not entitled to a share of Net IP Income as they have already received a benefit arising from their respective shareholding.
- 5. The respective College share of Net IP Income is to recognise, support, and encourage research that generates University Intellectual Property with meaningful impact. The Vice President for Research & Innovation and the relevant Dean must bring proposals on use on IP income earned to the UMT for approval. Depending on the value this may also require approval at FRC or Governing Authority.



13. Net Equity Income distribution

1. Net Equity Income belongs to the University. For the avoidance of doubt, Net Equity Income is not disbursed to Inventors or Collaborators regardless of their relationship with the Spin-Out that has allocated the Equity. For the avoidance of doubt, the University recovers all IP Expenses incurred in the protection and management of University Intellectual Property before considering any potential use. The Vice President for Research & Innovation and the relevant Dean must bring proposals on use on Equity income earned to the UMT for approval. Depending on the value this may also require approval at FRC or Governing Authority.

14. Dispute Resolution

- 1. Any dispute will be referred to the IPG in the first instance followed by the Vice President for Research and Innovation.
- 2. In the event that the dispute has not been settled internally, it shall be submitted for mediation by a mediator or other appropriate independent third-party expert agreed by the Parties or, in default of agreement, appointed by the Centre for Dispute Resolution in Dublin. The cost of any such mediator or expert shall be borne equally by the Parties.

15. Contact

1. Direct all queries on content and implementation of this Policy to the University of Galway at InnovationOffice@UniversityofGalway.ie.