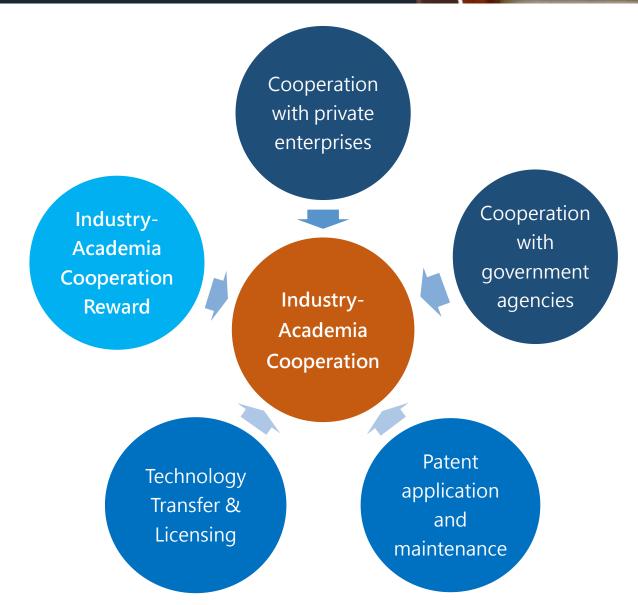
Office of Research and Development (ORD)

Aug./2022



## Responsibilities of Division of Research and Industry Liaison(DRIL)





### Application to carry out Industry-Academia Cooperation (IAC) projects



### Cooperation with private enterprises

**Application** Time Frame

#### Applications can be submitted any time

Note

**Procedure** 

**MOE** Regulations Approval from MOE has to be obtained prior to carrying out Industry-Academia Cooperation projects with partners from Mainland China

**NTNU Regulations** Every project is to set aside 15% of its budget on administrative expenses

1.Consensus

Principal investigator (PI) and industry partner come to a consensus

Standard agreement: where NTNU/ the partnered institution has ownership of intellectual property rights or the ownership of intellectual property rights is shared. Non-standard agreement: ORD engages a law firm to review the agreement

3 copies of the contract + proposal + budget of Accounting

with the project timeline stated in the agreement. The completed project should also be delivered by the stipulated deadline.

Cooperation with government agencies (e.g. NSTC, MOEA, COA)

**Application Time Frame** 

As per announcements made by the relevant agencies

Note

- ◆ NTNU application time frame As per announcements on the ORD website, ORD e-newsletter, and NTNU e-bulletin board.
- ◆ NTNU review process When there is a limit on the number of applications to every school or the government agency has special regulations.

**Project Types** 

**IAC Research Projects** 

Sports Technology **IAC Projects** 

#### Forward-looking Technology IAC Projects

Leading Technology (development)

S

Industry-Academia Research Center Forward-looking Technology (R&D)

Industry-Academia Technical Alliance Projects (Industry-Academia small Alliance)

Academic Reseach Results Industrialization rand Values Enhancement (ARRIVE)

Incentive Programs for enterprises to participate in cultivating PhD students

Taiwan Garmination



Program(Budding & Top-Notch Projects)

2. Agreement

3.Application

To be signed by ORD, Personnel Office, Office

4.Closure

The PI send a receipt quarterly in accordance

## Patent Application and Maintenance



R&D results derived from the use of NTNU's resources for research or services



IP rights belong to NTNU

Inventor fills in the patent application form and specifications



Patent search conducted by a patent office



Internal review



Patent application by the patent office



Patent is approved



Patent promotion and maintenance

Applications can be submitted any time
Application for a patent to the Intellectual Property Office in the name of NTNU

### **Grant Regulations for Patent Application**

In accordance with NTNU R&D Results and Technology Transfer Management Regulations (updated January 21, 2022)

| R&D results Type       | Country of application | NTNU's Grant | Inventor's Co-<br>Payment | No. of patents eligible for funding   |
|------------------------|------------------------|--------------|---------------------------|---|
| From<br>NSTC Projects  | Taiwan & USA           | 80%          | 2070                      | Guidelines: 6 patents per applicant per year  |
|                        | Other countries        | 70%          | 30%                       | <ul> <li>2 more patents can be funded per year if any of the following criteria are met</li> <li>• The total value of technology transfer over the past five years amounts to or exceeds NT\$1,500,000</li> <li>•The total project administrative expenses of IAC projects over the past 5 years exceeds NT\$400,000</li> </ul> |
|                        | Mainland China         | 50%          | 50%                       |   |
| From Non-NSTC Projects |                        | 50%          | 50%                       |   |

NTNU website, ORD Industry-Academia technology transfer Platform NSTC Industry-Academia Catalyst E-Platform, etc.

# Technology Transfer and Licensing



R&D results derived from the use of NTNU's resources for research or services



IP rights belong to NTNU



NTNU provides Licensing for third-party usage

Faculty member applies for technology transfer/licensing



ORD provides standard agreement for reference



Engagement of law firm for agreement review



NTNU, faculty member, and industry partner sign tripartite agreement



Request for licensing fees

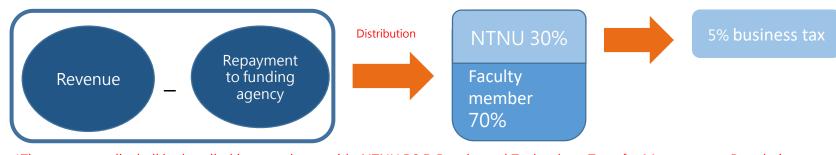


Sharing of revenue

Applications can be submitted any time
Agreements to be signed with external partner(s) in the name of NTNU

- Standard agreement: Technology Licensing Agreement, Publishing & Licensing Agreement for Oral and Literary Works (for NSTC/not for NSTC)
- Non-standard agreement: ORD engages a law firm to review the agreement and suggest amendments.

After endorsement by faculty member and industry partner  $\rightarrow$  ORD endorses the agreement with school seal  $\rightarrow$  endorsement complete by all three parties  $\rightarrow$  Faculty member writers to industry partner to request for licensing fees (ORD will assist in fund collection)



\*The revenue split shall be handled in accordance with NTNU R&D Results and Technology Transfer Management Regulations

### IAC Reward(1/2)

學大能師灣臺立國

3/1 to 3/31 every year

IAC Excellence Reward

Application form & Copies of relevant agreements

### Eligibility

- 1. Agreements signed in the name of NTNU
- 2. Applicant is the PI
- 3. The project has been completed and closed.

Project completed in the previous year

Total project budget exceeds NT\$800,000

Administrative expenses exceeds NT\$80,000

Or

Projects accumulated
from 2011 to the
previous year
Total project budget
exceeds NT\$1200,000

Administrative expenses exceeds NT\$120,000

### Reward

20% of total administrative expenses Capped at NT\$100,000 & Certificate

## IAC Reward (2/2)

學大能師灣臺立國

3/1 to 3/31 every year

R&D Results Promotion Excellence Reward

Application form & Copies of relevant agreements

Technology transfer and licensing in the name of NTNU, according to NTNU protocols



Spin-off Firms from R&D Results in accordance with the National Taiwan Normal University Regulations for R&D Result Spin-offs



Licensing fees and royalties exceed NT\$300,000

### Oľ

Projects accumulated
from 2011 to the
previous year
Licensing fees and
royalties exceed
NT\$500,000

### NTNU's revenue share

Licensing fees and royalties exceed NT\$500,000

Reward
NT\$30,000
&
Certificate

