

# Guidelines for the 24th IBDC

## [Introduction]

The international Bicycle Design Competition (IBDC) has been hosted by the Cycling & Health Tech Industry R&D Center (CHC) with the supervision and support by the Department of Industrial Technology, Ministry of Economic Affairs of R.O.C. (DOIT, MOEA). Founded in 1996, IBDC aims to establish a platform for creative concepts and designed work, introduce the original design ideas from the global main consumer markets, and attract designers around the world to contribute their creativity to the future of cycling. With different cultures and interests exchanged from various countries, IBDC hopes that the level of cycling design can be sharpened and then become more internationally alike. Based on this vision, Taiwan can be the hub of creative and innovative cycling design, and keep creating new trends in the cycling industry.

With the development of technology, communication equipment, and Internet of Things (IoT), the conventional ways of solving problems have been changed. Instead, newer ways were introduced, which brought new business opportunities, such as offering more ways and methodologies to collect information as well as more personalized services for the transportation field.

This year, the theme of IBDC is "Intelligence, Sustainability, and Living from Heart."

**Intelligence:** By using smart technology to assist Ebike design, cycling is hoped to be the core when designing. To take a step further, more creative and innovative services or products can be developed.

**Sustainability:** In the initiatives announced by the United Nations (UN), cycling is believed to be the best symbol of sustainability and eco-friendliness.

**Living from Heart:** Designing and riding bicycles with the inner joy and innovative riding mode, the spirit of Living from Heart can provide people a new, exciting feeling of products from workout and enjoyment.

We sincerely invite you to participate in the 24th International Bicycle Design Competition (IBDC)!

**Online application:** <http://ibdc.tbnet.org.tw>

## [Competition Organizations]

### **Supervisor:**

Department of Industrial Technology, Ministry of Economic Affairs of R.O.C. (DOIT, MOEA)

### **Organizer:**

Cycling & Health Tech Industry R&D Center (CHC)

### **Co-organizers:**

Taiwan External Trade Development Council (TAITRA)

Taiwan Bicycle Association (TBA)

## [Benefits of Participation]

- Taiwan takes the leading place in the global bicycle market, which catches the attention of people around the world.
- The award ceremony of IBDC takes place at Taipei Int'l Cycle Show, which is the biggest cycle show in Asia. Each year, more than 1,000 companies and manufacturers as well as over 50,000 visitors from over 30 countries attend the show.
- The award-winning designs can be highly exposed owing to publication in media like newspapers, magazines, websites, and so on.
- Opportunity to make your dream come true! --The award-winning designs will be presented to bicycle manufacturers, which will try to make the designs into a physical product.

## [Awards]

### Gold Award (1 winner, only for “Intelligent, innovative Ebike” group)

- Prize of NT\$200,000 (Before tax)
- Certificate

### Silver Award (1 winner)

- Prize of NT\$100,000 (Before tax)
- Certificate

### Bronze Award (1 winner)

- Prize of NT\$50,000 (Before tax)
- Certificate

### Excellent Award (5 winners)

- Prize of NT\$10,000 for each winner (Before tax)
- Certificate

### Merit Award (10 winners)

- Certificate

## NOTICE:

- The prizes will be paid either in NTD or in USD/EUR at the official exchange rate.  
**\*Please note that prizes awarded to foreign entrants will be deducted a 20% of income tax.**
- Prizes and certificates will be handed out at the award ceremony.

## [Participation]

1. Entrants must register on IBDC website (<http://ibdc.tbnet.org.tw>). After becoming a member, entrants can sign in and make changes to their personal information.  
\*Please note that documents should be provided on the system if entrants are students or recent graduates.  
\*If entrants register the competition as a group, one person has to be appointed as the group representative.  
\*Entrants are welcome to create more than one account to submit their entries. (One entry for one account only)  
\*If there are any questions about registration or uploads, please contact:  
Email: [ibdc@tbnet.org.tw](mailto:ibdc@tbnet.org.tw) / [joycehung@tbnet.org.tw](mailto:joycehung@tbnet.org.tw) Tel: 886-4-23501100 ext. 813 Joyce Hung
2. After registration, uploads and changes can be made at any time before the deadline.
3. The top eighteen entries will be selected by judges and ranked as each award.
4. The final results will be announced at the award ceremony.

## [Schedule]

### The 24th International Bicycle Design Competition (IBDC)

\*The following dates and time are based on Taiwan time (GMT+8)

1. Application: July 1, 2021~October 31, 2021 23:59 (GMT+8)
2. Application website: <http://ibdc.tbnet.org.tw>

3. Announcement of the top eighteen entries: Before November 30, 2021
4. Award Ceremony: During the Taipei Int'l Cycle Show 2022

### [Application Fee]

Individual application:

- Non-student entrants:
    - a. Early bird discount (Submit from July 1, 2021~September 30, 2021): NT\$3,500 per entry
    - b. Regular price (Submit from October 1, 2021~October 31, 2021): NT\$5,000 for the first entry/ NT\$3,500 for the second and the following

\*Entrants are welcome to create more than one entry and submit from different accounts.
  - Student entrants: Free
- \*Please note that documents should be provided through the registration system if entrants are students or recent graduates.

Group application: Free of charge if a member in the group is qualified as 'student'. If not, the application fee will be charged as "non-student entrants".

### [Remittance Information]

Bank: Land Bank of Taiwan  
Branch: Chung Kang Branch  
Swift code: LBOTWTP094  
Account name: Cycling & Health Tech Industry R&D Center (CHC)  
Account number: 094001001587

#### NOTICE:

- Remittance must be made before October 31, 2021 23:59 (GMT+8). Any delay of remittance or outstanding entries will be regarded as abstained without further notice.
- Please note that service charge will be charged when remitting. For foreign entrants, please select "OUR" when remitting. All the service charge should be afforded by the entrants.
- After remitting, please email [receipt\\_photo](mailto:receipt_photo@fbnet.org.tw), [the last five numbers of your account number](mailto:the_last_five_numbers_of_your_account_number@fbnet.org.tw), and [the name of entries](mailto:the_name_of_entries_to_ibdc@fbnet.org.tw) to [ibdc@fbnet.org.tw](mailto:ibdc@fbnet.org.tw) / [joycehung@fbnet.org.tw](mailto:joycehung@fbnet.org.tw) in order to confirm remittance.

### [Theme of Competition]

#### "Intelligence, Sustainability, and Living from Heart"

Description:

**Intelligence:** By using smart technology to assist Ebike design, cycling is hoped to be the core when designing. To take a step further, more creative and innovative services or products can be developed.

**Sustainability:** In the initiatives announced by the United Nations (UN), cycling is believed to be the best symbol of sustainability and eco-friendliness.

**Living from Heart:** Designing and riding bicycles with the inner joy and innovative riding mode, the spirit of Living from Heart can provide people a new, exciting feeling of products from workout and enjoyment.

Entrants of this competition should apply for one of these four categories:

1. Intelligent, innovative Ebike
2. Intelligent bicycle components
3. Sustainable, eco-friendly design of bicycles

4. Innovative bicycles/ services/ systems related to new style of living

## [Requirements for Submission]

1. **The application should be completed from July 1, 2021 ~ October 31, 2021.**

2. **Three or four images entries are needed for application.**

\*Each image should be 1920 width x 1080 height pixels in JPEG format, no larger than 2MB of file size. An optional Youtube video link can be provided on the application system to showcase the entries with a better description or explanation.

### **The images must demonstrate the following four parts (a,b,c,d)**

\*If only three images are provided, one part below can be left out.

- a. Designing concepts:

\* The following four items can be added on the image optionally; written in English only

- I. Title of Entry
- II. Concept of Design
- III. Target Market
- IV. Innovative Features

- b. Unique features/ design

- c. Usage scenarios

- d. Special specification or size

3. Optional: Link of Youtube video

\*The content can be a more detailed description of entries.

\*The video should be set "unlisted".

\*The length of video should not exceed one minute.

\*Any personal information must not be shown in the video.

## **NOTICE:**

- All the images should be 1920 width x 1080 height pixels in JPEG format.
- To ensure the fairness of judgement, the entries and optional video must not be identifiable.
- Optional video can be provided to offer judges a better understanding of the entries.
- Any uploads and changes should be made before **October 31, 2021 23:59 (GMT+8)**.
- Submissions should be provided with prescribed format.
- Incomplete, inconsistent or improper applications will be rejected by the organizer of IBDC.

## [Frequently Asked Questions, FAQ]

### **- What are eligible applications?**

All designs must be entirely original.

Once the organizer of IBDC found that the designs were plagiarized (e.g. trademarks, utility models, patents, or related rights), the application will be rejected. If the plagiarized designs are award-winning, the awards will be rescinded, and an official announcement will be made. If any third person's (e.g. the original creators) rights were affected due to the plagiarism, the entrants should take full legal responsibility.

### **- Who are eligible entrants?**

All individuals or groups (2-4 people in a group) that are interested in the competition, except staff members of CHC, former and current judges.

### **- Is there any application fee?**

Individual application:

- Non-student entrants:
    - a. Early bird discount (Submit from July 1, 2021~September 30, 2021): NT\$3,500 per entry
    - b. Regular price (Submit from October 1, 2021~October 31, 2021): NT\$5,000 for the first entry/ NT\$3,500 for the second and the following
- \*Entrants are welcome to create more than one entry and submit from different accounts.
- Student entrants: Free
- \*Please note that documents should be provided through the registration system if entrants are students or recent graduates.

Group application: Free of charge if a member in the group is qualified as 'student'. If not, the application fee will be charged as "non-student entrants".

#### **-Who will make prototypes of the entries?**

The entrants can create the prototypes of their entries by themselves. If the entries are selected as top eighteen, after checking the details, the organizer of IBDC could help to display the prototypes at Taipei Int'l Cycle show.

Also, for the award-winning designs, the organizer of IBDC will contact bicycle manufacturers, and try to help making the designs into a physical bicycle.

All the freight related to displaying at the Taipei Int'l Cycle show will be afforded by the organizer of IBDC.

#### **- What are the criteria of judgement?**

The following four parts are the criteria of judgement of IBDC:

- a. Innovation 40%**  
Novelty of mechanical components/ structure/ design, uses of exotic materials, ideas of sustainability, technology, etc.
- b. Practicality 30%**  
Manufacturing technology and mass production feasibility
- c. Marketability 20%**  
Safety, cost-effectiveness, and possibility of being well marketable
- d. Other considerations 10%**  
Appearance, ergonomics, drawing/model presentation, etc.

### **[Declaration of Intellectual Property]**

**Premise : All designs must be entrants' own original work. Once the designs are protected by the Intellectual Property, the patentee should be the entrant instead of the inventor.**

1. To protect entrants' Intellectual Property, the organizer of IBDC encourages entrants to apply for legal protection before submitting their entries.
2. Entrants should make sure that the entries are created by themselves, and have never been awarded by any domestic or international competitions. Hence, they have the right to make all the authorizations for the application. Furthermore, entrants should also notice that the entries did not affect any third person's Intellectual Property. If there are any disputes of patents, the entrants should take full legal responsibility.
3. If the entries are created by more than one person, then all the creators should be listed as entrants. Provided that there are more than four creators, four of them should be appointed as representatives, and a written agreement stating that the remaining unlisted creators unconditionally agree to the application with the names of the four listed entrants and the organizer would give awards and perform subsequent affairs by the rules of this competition should be provided to the organizer. If there is any infringement, the applications and awards will be rescinded. Moreover, all the prizes and certificates should be returned, and an official announcement will be made.
4. If the entries are evaluated commercially feasible, the organizer of IBDC will contact the entrants for further cooperation and apply for the patent right after improving. When applying for the patent right, entrants do not have to pay for the application, but please note that the inventors of the patent rights will be both the entrants (original creators) and the

improver (CHC). Also, the patent right will be owned by CHC (the organizer of IBDC).

5. If entrants have already applied for the patent right for their designs and get the certificates before the competition, once the entries are regarded as commercially feasible by the organizer, the entrants can ask the organizer for further cooperation. The organizer will be in charge of assisting promoting the products to the market.
6. If the entries are reported or disclosed as plagiarizing others' work or infringing Intellectual Property with concrete evidence attached, which then result in a consensus by the majority of judges, the award will be rescinded. Furthermore, the authorization of using IBDC's logo as well as prizes and certificates should be returned.  
If the organizer of IBDC or any third person's rights are affected because of the plagiarism (e.g. reputation), the entrants should resolve the issue immediately and take full responsibility.
7. Because of the needs of researching and promoting, the entrants (original creators) should authorize the organizer of IBDC for reproducing, filming, publishing, writing, displaying, and publicizing in any media without any opposition. Moreover, it is mandatory for entrants to provide related images and documents when needed.

### [Other Regulations]

1. Incomplete, inconsistent or improper documents and entries will be rejected by the organizer of IBDC.
2. Submissions will not be returned to the entrants. However, it can be declared when applying for the competition that "If entrants' designs are not award-winning, they cannot be publicized on IBDC official website."
3. The final results of the award should be respected. If there are any questions about the decisions, please provide a written document to the organizer of IBDC within 30 days after the top eighteen designs are announced. Then, an online meeting among judges will be held by the organizer to discuss.
4. After the announcement of the top eighteen designs, entrants are allowed to publicize their award-winning entries. In order to organize and collect the results of the whole activity, entrants should notify the organizer once their designs are publicized through any media.
5. Entrants should notify the organizer if they sign any cooperative agreements with a third-party regarding award-winning entries. The organizer also has to notify entrants if there are any third-parties that are interested in the award-winning entries.
6. All entrants of IBDC are regarded as having a full understanding of the regulations of the competition and willing to comply with every rule.
7. This competition is organized and executed by the Cycling & Health Tech Industry R&D Center (CHC). If there are any questions, please feel free to contact CHC.

### [Contact]

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