

**"Blooming Cup" 5G Application Competition International Invitational Project Plan**

|  |  |
| --- | --- |
| Project Name: |  |
| Contact Person: |  |
| Contact Details: |  |
| Date: |  |

"Blooming Cup" 5G Application Competition

Organizing Committee

September, 2023

INSTRUCTIONS

1. Please fill in the template according to the requirements.

2. The project plan can be proposed by one unit or jointly by multiple units, and the lead unit for the project shall organize the drafting and completion of this project plan.

3. When a foreign-language term appears for the first time in the project plan, its full name and abbreviation should be clearly written, and its abbreviation may be used when the same term appears again.

4. Company registration number shall be submitted.

5. Person(s) responsible for submitting the project materials should do so objectively and truthfully, respect the intellectual property rights of others, and abide by the relevant national laws and regulations on intellectual property rights. When citing the research results of others in the project plan, the source must be indicated in footnotes or in other forms. The purpose of citations should be to introduce and comment on the results regarding your own research or to explain the technical issues related to your own research. In terms of scientific research misconduct such as forging or tampering with scientific data, plagiarizing others’ works, papers, or scientific research results, once verified, it will be recorded in the responsible person’s credit record.

6.The project plan shall be composed in a concise manner, and in principle under a word limit of 8,000 words.

7. Please refrain from over- theoretical or technical language in the project plan, and avoid propaganda of the unit(s) concerned.

# 1.Basic Information

|  |  |
| --- | --- |
| Please Specify ALL REGISTRY COUNTRIES/REGIONS of ALL CONTRIBUTOR UNITS |  |
| Lead Unit  | Name | 　 | Unit Type |  |
| Unit Category | ☐Government Department　☐Industry Enterprise 　 ☐Basic Telecom Operator　 ☐Network Equipment Manufacturer 　 ☐Solution Provider　 ☐Research or Academic Institutions ☐Others(please specify)： |
| Address | 　 | Zip Code |  |
|  District City Province Country/Region  |
| Contact Number: |  | Unit Establishment Date |  |
| Company Registration Number | 　 |
| Contact Person | Name | 　 | Gender | 　 |
| Date of Birth | 　 | Telephone Number (Landline) | 　 |
|  Telephone Number (Mobile) | 　 | Email | 　 |
| ID Type | 　 | ID Number | 　 |
| Other Contributor Units | SI | Unit Name | Country/Region of Registry | Unit Type |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |

# **2.Project Information**

## Application Industry（may fill in multiple industries, no more than 5 in total）：

## Application Terminal：

## Application Technology:

## Application Development Stage（choose ONE）：

|  |  |  |  |
| --- | --- | --- | --- |
| Scheme Verification□  | Application Demonstration□ | Commercial Materialization□ | Large-scale Replication□  |

# **Demand for Project**

Elaborate the background and necessity of the project (product, etc.), and analyze the industry sore points and market demand that can be solved or met with the project.

# **Project Introduction**

1. Introduce the functions of the project (product, etc.)
2. Design Concept

Introduce the design concept and design framework of the project (product, etc.).

1. Project Plan

Introduce the technical scheme of the project (product, etc.) in detail, including development strategy, project design, systemic mechanism, working method, iteration scheme, etc.

1. Project Features

Introduce the innovative features of the project (product, etc.), highlight its cutting-edge functions and technologies, and support your materials with patents and data, etc.

# **Practical Analysis**

Analyze and evaluate the function rationality, utility and application practice of the project (product, etc.) plan, including: project deployment, application demonstration scale, economic benefits. Relevant supporting materials shall be provided.

Elaborate the effect of project (product, etc.) on supporting national strategies, mainly including digital economy, carbon peaking and carbon neutrality, rural revitalization, national unified market.

# **Market Analysis**

Analyze the product’s market demand, market capacity, market trends, market acceptance, and feasibility of large-scale production (such as raw material market, logistics, process equipment, human resources, etc.).

# **Competition and Business Model Analysis**

Analyze the market positioning, potential competitors, potential substitutes, profiting mode, future positioning, market development strategies, share expectation, financing scale, commercial contracts, etc. of the project (product, etc.) Relevant supporting materials shall be provided.

# **Industrial Effect**

Referencing the market size of the project (product, etc.) and its role in the industrial chain, analyze the impact of the product on industrial chain after its large-scale production (such as price, technological development), and analyze the impact of the product on the development of the industry to which it is applied (such as service methods, technological development), etc.

# **Social Benefits**

Analyze the social benefits of the project (product, etc.), as well as its contribution and value to social services, culture, people's livelihood, etc.

# **Appendices**

1. The physical project (product, etc.) or pictures of its actual application (if any);
2. Assessment and verification pictures, videos, evaluation reports, etc. of the project (product, etc.) (if any);
3. Other relevant statements or supporting materials.