THE ASIA PACIFIC INFORMATION and COMMUNICATION TECHNOLOGY ALLIANCE (APICTA) AWARDS

Operations Manual

Version 4.1

EXTRACTS

Prepared by

APICTA Judging Subcommittee

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INTRODUCTION

4.1 APICTA entries have to enter in one of the five Head Categories, namely

- **CONSUMER,**

- **INCLUSIONS AND COMMUNITY SERVICES,**

- **INDUSTRIAL,**

- **BUSINESS SERVICES,**

- **PUBLIC SECTOR AND GOVERNMENT**

OR

If relevant, STUDENTS' PROJECT Category with its three streams of

- **JUNIOR STUDENT (primary school to junior secondary school (to Year 9))**

- **SENIOR STUDENT (last three years of secondary school before university)**

- **TERTIARY STUDENT PROJECT (undergraduate)**

4.2 Below are the APICTA Award Category Framework and the details of the Head Categories and the Students' Project Category, together with the Cross-Category Awards and the Technology Awards.

4.3 Entries to the Students' Project Category and entries to the Head Categories are mutually exclusive.

4.4 Additionally and optionally, subject to eligibility, a nominated entry to a Head Category can enter in the Cross-Category Awards of

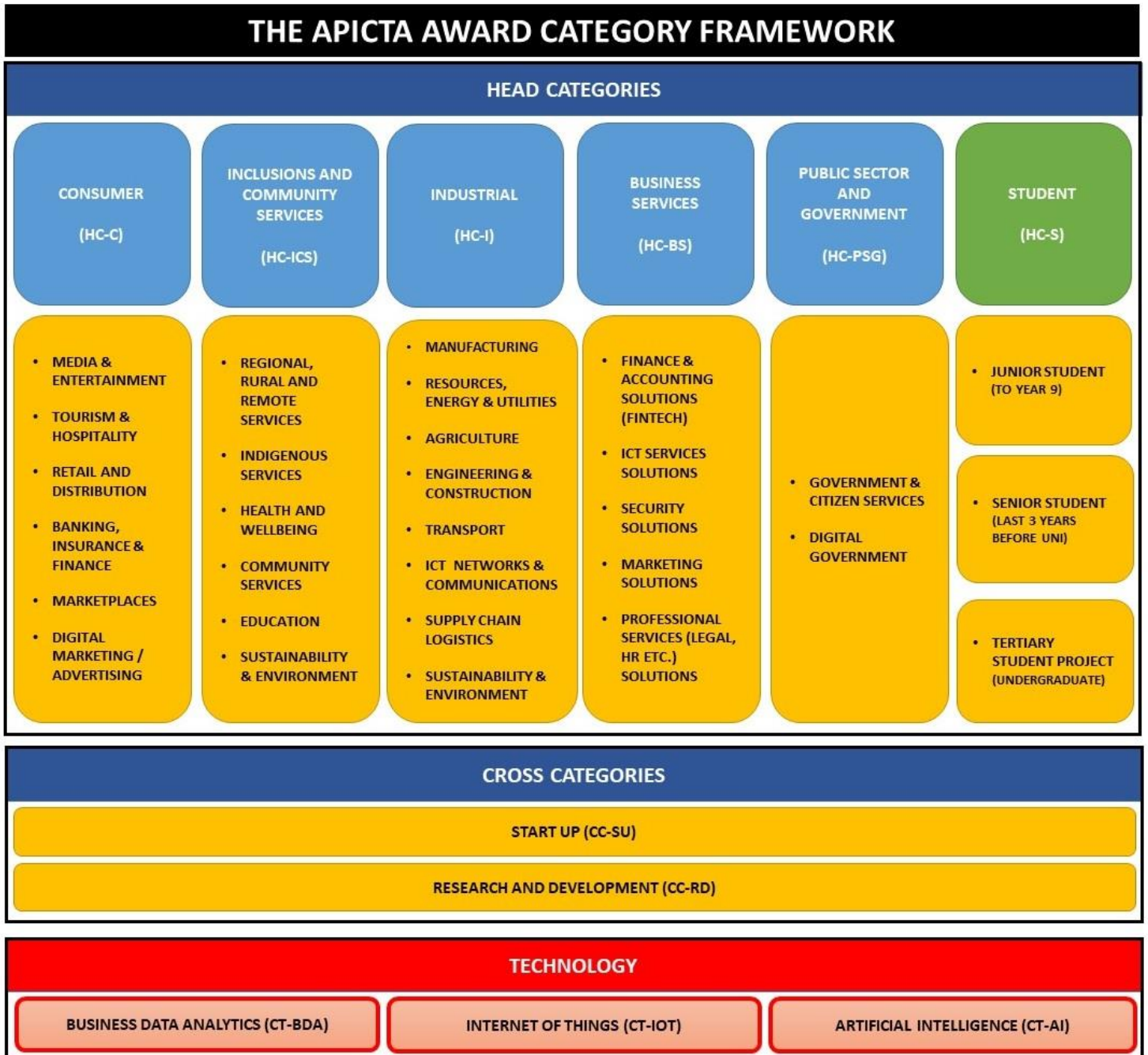- **RESEARCH AND DEVELOPMENT PROJECT OF THE YEAR**

OR

- **START-UP OF THE YEAR (**for the organisation which develops the application or product or service of the nominated entry)

4.5 Additionally and optionally, a nominated entry to a Head Category can, if relevant, also enter in the **Technology Awards** of

- **BUSINESS DATA ANALYTICS TECHNOLOGY OF THE YEAR, or**

- **INTERNET OF THINGS TECHNOLOGY OF THE YEAR, or**

- **ARTIFICIAL INTELLIGENCE TECHNOLOGY OF THE YEAR.**

The Technology awards may change depending on industry trends; however the head and cross-category awards should remain the same. Any changes to be effected will require recommendations from the Judging Subcommittee for endorsement by Exco.

4.6 Each of the 5 Head Categories, the 2 Cross-Category Awards, the Technology Awards, and the 3 sub-categories of the Students' Project Category, will have its own judging panel. Additional judging panels would be created to efficiently handle the workload if a large number of entries is submitted to a category.

The APICTA Award Category Framework

THE APICTA AWARD CATEGORY FRAMEWORK

HEAD CATEGORIES

CONSUMER (HC-C)	INCLUSIONS AND COMMUNITY SERVICES (HC-ICS)	INDUSTRIAL (HC-I)	BUSINESS SERVICES (HC-BS)	PUBLIC SECTOR AND GOVERNMENT (HC-PSG)	STUDENT (HC-S)
• MEDIA & ENTERTAINMENT • TOURISM & HOSPITALITY • RETAIL AND DISTRIBUTION • BANKING, INSURANCE & FINANCE • MARKETPLACES • DIGITAL MARKETING / ADVERTISING	• REGIONAL, RURAL AND REMOTE SERVICES • INDIGENOUS SERVICES • HEALTH AND WELLBEING • COMMUNITY SERVICES • EDUCATION • SUSTAINABILITY & ENVIRONMENT	• MANUFACTURING • RESOURCES, ENERGY & UTILITIES • AGRICULTURE • ENGINEERING & CONSTRUCTION • TRANSPORT • ICT NETWORKS & COMMUNICATIONS • SUPPLY CHAIN LOGISTICS • SUSTAINABILITY & ENVIRONMENT	• FINANCE & ACCOUNTING SOLUTIONS (FINTECH) • ICT SERVICES SOLUTIONS • SECURITY SOLUTIONS • MARKETING SOLUTIONS • PROFESSIONAL SERVICES (LEGAL, HR ETC.) SOLUTIONS	• GOVERNMENT & CITIZEN SERVICES • DIGITAL GOVERNMENT	• JUNIOR STUDENT (TO YEAR 9) • SENIOR STUDENT (LAST 3 YEARS BEFORE UNI) • TERTIARY STUDENT PROJECT (UNDERGRADUATE)

CROSS CATEGORIES

START UP (CC-SU)

RESEARCH AND DEVELOPMENT (CC-RD)

TECHNOLOGY

BUSINESS DATA ANALYTICS (CT-BDA)	INTERNET OF THINGS (CT-IOT)	ARTIFICIAL INTELLIGENCE (CT-AI)

4.7 Head Categories

Head Category	Long Descriptor	Short Descriptor	Solution Categories
Consumer (HC-C)	For projects, products and services that targets or empowers consumer choice or engagement across all markets, including: Retail; Media; Entertainment; Arts and Culture; Gaming; Tourism; Banking, Insurance & Finance (retail); Marketplaces including smart home, transactions for properties, goods and services. Consumer focused industries are fast moving and highly competitive. Digital innovation enables economic participants to respond rapidly to market requirements, bypassing limitations including, for example, production and logistics.	For projects that target consumers across all markets.	• Media & Entertainment • Tourism & Hospitality • Retail and Distribution • Banking, Insurance & Finance • Marketplaces including smart home, transactions for properties, good and services • Digital Marketing / Advertising

Head Category	Long Descriptor	Short Descriptor	Solution Categories
Inclusions & Community Services (HC-IC)	For projects, products and services that target niche markets in order to break down the barriers that prevent some members of the community from fully participating in (and contributing to) society as well as projects, products and services that enhance the quality of life, wellbeing and education of our general community . Innovations may be from: Urban, Rural and Remote Services; Indigenous services, eLearning & education; Health and Wellbeing; Sustainability and Environment; NGOs; Disability Sector; Sport.	For projects that target niche markets in order to break down the barriers that prevent some members of the community from fully participating in (and contributing to) society.	• Regional, Rural and Remote Services • Indigenous Services • Health and Wellbeing • Community Services • Sustainability and Environment • Education
Industrial (HC-I)	For solutions that deliver automation through the integration of systems, technologies and processes for the following sectors includes but not limited to:	For solutions that deliver automation through the integration of systems, technologies and processes in the commodities sector.	• Manufacturing • Resources, Energy & Utilities • Agriculture • Engineering & Construction

Head Category	Long Descriptor	Short Descriptor	Solution Categories
	Agriculture; Mining; Oil & Gas; Energy Utilities; Manufacturing; Engineering & Construction; ICT Networks & Communications, Transport; Logistics; Sustainability & Environment.

Industrial activity is focussed on next generation improvement, supporting the development and competitiveness of the marketplace. Digital productivity is core to optimising processes, reducing costs and to developing new product offerings. | | • ICT Networks & Communications
• Transport
• Supply Chain Logistics
• Sustainability & Environment |
| **Business Services (HC-BS)** | For solutions that drive and deliver business solutions with high levels of productivity and competitiveness. These may be solutions that deliver cross industry functions

Innovations may be from: Banking; Finance; Legal; Accounting; Architecture; HR; Administrative Services & Professional Services sectors. | For solutions that drive businesses to function more productively and competitively. | • Finance & Accounting solutions (Fintech)
• ICT Services solutions
• Security solutions
• Marketing solutions
• Professional Services (legal, HR etc.) solutions |

Head Category	Long Descriptor	Short Descriptor	Solution Categories
Public Sector and Government (HC-PSG)	For services the core value of which is to deliver the digitisation of citizen services and improve efficiencies in the machinery of government. Solutions will be developed by all levels of government or government in collaboration with industry partners. Only nominations from Government owned or controlled entities or Government led delivered can apply. This Award is presented for outstanding ICT innovation dedicated to delivering improved government service delivery or other Digital initiatives for the public.	For services that deliver the digitisation and improvement of citizen services and to improve efficiencies in the machinery of government.	Citizen Services Government Citizen Services is about Digital Services to public and individual citizen. Digital Government Digital Government is about managing Digitalization within Government Offices to achieve maximum working efficiencies. The main operative word is "within" the Government.

4.8 Students' School Project

Streams	Descriptor
Junior Student (HC-JS)	For the most outstanding Digital project undertaken by a student or group of students who are studying up to/including grade 9.
	Generally refers to ICT projects by students involved in formal education prior to entering a tertiary institution, for example a university. While this category is generally aimed at secondary school (junior) student projects, entries from primary schools are not excluded, though it should be made clear to the primary school students that the same judging standards and criteria are applied equally to both primary and secondary school projects.
Senior Student (HC-SS)	For the most outstanding Digital project undertaken by a student or group of students who are in the last three years of secondary education before college or university.
Tertiary Student Project (HC-TSP)	This award recognises the most outstanding project undertaken by a tertiary (undergraduate) student or a group of students.
	Any Information and Communication Technology project or research performed by a student or a group of students who are registered as active undergraduate students in a higher-learning institution, such as college or university during the APICTA Award competition or within 1 year period from his or her graduation date by providing proof of graduation certificate during delivery of the presentation.

4.9 Cross Categories & Technology Awards

Each entry entering in a Head category may also, if eligible, to receive a Technology award and/or a Cross Category award. An entry may not necessarily win a Head category award but may still be able to win a Cross Category and/or Technology award.

Cross Category awards will identify innovation excellence in Start Up and Research and Development projects.

Technology awards recognise innovation in:

- Business Data Analytics

- Internet of Things

- Artificial Intelligence

Cross Category	Long Descriptor	Short Descriptor
Research & Development Project of the Year (CC-RDP)	Any Information and Communication Technology research and development, conducted by academic, non-academic institutions, or individuals to create innovative products, processes, and services. Such innovations are incomplete and yet to be marketed even though their features and functionalities can be demonstrated.	For outstanding Digital Research & Development (including postgraduate tertiary student research)
Start Up of the Year (CC-SU)	For outstanding innovation by a company in the start-up phase of development. The company will have developed an innovative and potentially superior ICT solution and the company itself is still considered at the early stage of inception. In order to be considered for this award, the following criteria must be met: The company registration date with the Government's Company registration must not be more than three (3) years from the date of the APICTA competition; First slide of the startup presentation should show documentary evidence, e.g. government business registration certificate with the date of incorporation, which authenticate its established date eligibility, if necessary accompanied by an English translation of the relevant key messages. • The individual founder(s) of the company and/or the product developers must still be a major shareholder(s) of the company; and • The company must not be a subsidiary of an established parent company	For outstanding Digital innovation by a company in the start-up phase of their development.

Technology Awards	Long Descriptor	Short Descriptor
Business Data Analytics Technology of the Year (CT-BDA)	Here "Business" is interpreted in a broad sense to include both public and private sector organisations as well as NGOs, with technology which utilises large volumes of data – both structured and unstructured that result in strategic analysis and better decisions. This may include advanced data analytics and unique algorithms. It must demonstrate that the datasets are large enough to necessitate high-level programming skill and statistically defensible methodologies in order to transform the data asset into something of value.	Technologies developed which utilises large volumes of data – both structured and unstructured – that result in strategic analysis and better business decisions.
Internet of Things Technology of the Year (CT-IOT)	The use of IoT technologies for the inter-connectedness of physical devices to enable solutions to extract data or to create new information to improve efficiencies, accuracy and/or economic benefit and reduced human intervention. These include new methods to enable businesses, governments, and consumers to connect to their IoT devices, sensor technology and smart technology including remotes, dashboards, networks, gateways, analytics, data storage, and security.	The use of IoT technologies to create new abilities to extract data or to create new information to improve efficiencies, accuracy and/or economic benefit and reduced human intervention

Technology awards	Long Descriptor	Short Descriptor
Artificial Intelligence Technology of the Year (CT-AI)	Artificial Intelligence (AI) is used to perform operations analogous to learning and decision making in humans. Examples may include expert systems, robotics, self learning or programs for the perception and recognition of shapes in computer vision systems. Typically, technologies should address central problems or goals of AI research include reasoning, knowledge, planning, learning, natural language processing (communication), perception and the ability to move and manipulate objects	For solutions which utilise Artificial Intelligence (AI) is used to perform operations analogous to learning and decision making in humans

This section provides the relevant information to all APICTA member economies to nominate organisations (which include companies, and local/national accredited academic institutions e.g. school, university, research institution) and their products and applications as entry nominations to the APICTA Award, on general organisational eligibility and on eligibility for the different categories of award.

While the eligibility of local/national accredited academic institutions are quite straight forward, the general eligibility of companies is elaborated below.

GENERAL ELGIBILITY

A. Company Eligibility to Be Nominated

The Company Eligibility guideline describes the criteria and attributes for company eligibility to submit their entry nomination for APICTA Award competition.

The companies which are eligible to nominate their ICT applications and products must meet the following criteria:

1. The company must be locally registered in the respective APICTA member economy.
2. The company can be a 100% local company, or
3. A joint venture between a local company and a foreign company. The foreign company in the joint venture can be either a company(ies) registered in the APICTA member economy or a company(ies) from outside the APICTA member economy. Local shareholders must own at least 51% of the total shares.

B. Entry Eligibility to be Nominated

The product or application for APICTA entry nomination must meet the following criteria:

1. The Intellectual Property Right for the product or application must be owned by the company which is eligible to be nominated according to the Company Eligibility guideline, or its Intellectual Property Right is owned by the offshore parent of the local company where the majority owner shareholding is the local company.
2. At least 51% of the development efforts, including research and development and design, must have been undertaken within the APICTA member economy from where the application is submitted.

C. Non Eligible Entry Nomination

The followings are non-eligible for entry nomination:

1. A product, of which the main R&D and design efforts have been undertaken in non-APICTA member economy or of which the company being nominated within the APICTA member economy is providing code-cutting outsourced services.
2. An entry which has won an APICTA Award during one of the last three APICTA competitions is not eligible as a new entry. In addition, substantial enhancements must have been made on the original winning entry for it to be considered eligible as a new entry. Any such consideration and decision will be at the discretion of the APICTA Judges Subcommittee.

D. The Right Entry for the Right Category

It is the absolute responsibility of the member economy to ensure that the nominating entries are submitted to the appropriate category. It is highly recommended that a person within the economy, who is familiar with the definition of APICTA categories (for example, an experienced APICTA judge) to screen the nominations before submission. In case of doubt, the Panel of Advisory Judges should be consulted. Nominating an entry to "the wrong category" would potentially results in low judging scores and opportunity loss (if it were submitted to the right category).

E. Specific Guidance to the Nomination Process for the Various Categories/Awards

1) CATEGORY: STUDENTS' PROJECT (details please refer to Section 4.9)

- Please ensure eligibility of entries to the 3 streams of

- **JUNIOR STUDENT** (primary school to junior secondary school (to Year 9))

- **SENIOR STUDENT** (last three years of secondary school before university)

- **TERTIARY STUDENT PROJECT** (undergraduate)

- Each economy can nominate a maximum of 3 entries per stream.

- Entries to the Students' Project Category are exclusive, and not eligible to enter to any other category awards.

- The nomination form will also ask for the application nature of the entry e.g. Consumer, Industrial, etc. as reference, in case when the number of entries in a subcategory is so numerous that additional judging panel(s) needs to be formed to judge logical grouping of applications/products of similar nature.

- The nomination for each entry will incur a registration fee of US$25.

2) CATEGORY – HEAD CATEGORIES of

- **CONSUMER,**

- **INCLUSION AND COMMUNITY SERVICES,**

- **INDUSTRIAL,**

- **BUSINESS SERVICES,**

- **PUBLIC SECTOR AND GOVERNMENT**

- Please refer to details in Section 4.8.

- Except for entries to the STUDENTS' PROJECT Category, **all entries MUST enter in one of these 5 Head Categories** relevant to the application, product, project or service offered by the entry.

- **Entries to the Head Categories are open to all organisations (which include companies and academic institutions)**. For example, a postgraduate/research team of a university, or even a perceivably and exceptionally innovative project by an university undergraduate team, can enter its project/product as an entry to one of the 5 Head Categories, and such entry if relevant and eligible, also be optionally nominated to one of Cross Categories, and/or optionally be nominated to one of the 4 Technology Categories.

- **An entry is allowed to be nominated to only ONE Head Category.**

- **While an economy can submit up to a maximum of 9 entries to each of the 5 Head Categories, the total number of entries to these 5 Head Categories must not exceed 35.**

- The nomination form will also ask for the application nature of the entry e.g. for the Consumer Head Category, whether it is relevant to Media & Entertainment; Tourism & Hospitality; Retail and Distribution; Banking, Insurance & Finance; Real Estate; etc. as reference, in case when the number of entries to a Head category is so numerous that additional judging panel(s) needs to be formed to judge logical grouping of applications/products of similar nature. It is important that the application nature is specified.

- The nomination for each entry will incur a registration fee of US$25.

3) CATEGORY – CROSS-CATEGORY AWARDS

- **If eligible (details in Section 4.10)**, an entry to the Head Categories is optionally allowed to enter in **ONE** of the Cross-Category awards of

- **RESEARCH AND DEVELOPMENT PROJECT OF THE YEAR**

OR

- **START-UP OF THE YEAR** (for the organisation which develops the application or product or service of the nominated entry)

- Please ensure eligibility of the entry (Section 4.10) before nomination.

- Each economy can nominate up to a maximum of 3 entries for each of the 2 cross-category awards.

- The nomination form will also ask for the application nature of the entry, e.g. consumer, industrial, inclusion and community services, etc. as reference, in case when the number of entries to a cross-category award is so numerous that additional judging panel(s) needs to be formed to judge logical grouping of applications/products of similar nature.

- The nomination for each entry will incur a registration fee of US$25.

4) CATEGORY – TECHNOLOGY AWARDS

- If the technology deployed in an entry to a Head Category is believed to be exceptionally innovative, such an entry, where relevant (details in Section 4.10), is optionally allowed to be nominated for **ONE** of the following Technology Awards

- **BUSINESS DATA ANALYTICS TECHNOLOGY OF THE YEAR**

- **INTERNET OF THINGS TECHNOLOGY AWARD OF THE YEAR**

- **ARTIFICIAL INTELLIGENCE TECHNOLOGY OF THE YEAR**

- Each economy is allowed to nominate up to a maximum of 3 entries to each of the four Technology Awards.

- The nomination for each entry will incur a registration fee of US$25.

F. In Summary

1. **The three streams of the Students' Project Category**
   - **JUNIOR STUDENT** (primary school to junior secondary school (to Year 9))

   - **SENIOR STUDENT** (last three years of secondary school before university)

   - **TERTIARY STUDENT** (undergraduate)

   are respectively open to eligible students as defined. Entries to the Students' Project Category are not eligible to be considered for any other APICTA Award categories.

2. **Other than the afore-mentioned students' entries, ALL entries MUST enter in one (ONLY ONE) of the five Head Categories. Entries to the Head Categories are open to ALL organisations (which include companies and academic institutions)**

3. **While an economy can submit up to a maximum of 9 entries to each of the 5 Head Categories, the total number of entries to these 5 Head Categories must not exceed 35.** Therefore, theoretically the maximum number of unique (different) entries nominated by an economy stands at 44 entries.

4. To put it simply,
   - An entry is entered to just a **Head Category** (incurring an entry nomination registration cost of US$25), **OR**

   - An entry is entered to a **Head Category**, **AND** also, if eligible, optionally nominated for **ONE of the two cross categories** of the Research and Development Project of the Year and Start-Up

of the Year (with nomination to two categories the entry registration fee here is US$50 in total) , **OR**

- An entry is entered to a **Head Category**, **AND** also optionally nominated for **ONE of the two cross categories** of the Research and Development Project of the Year and Start-Up of the Year, **AND** also optionally nominated, if relevant, for **ONE of the Technology Awards** (Business Data Analytics, Internet of Things, Artificial Intelligence,) of the Year. With nomination to three categories the entry registration fee here is US$75 in total.

5. Therefore, an entry (other than the students' project entries) can be considered, if eligible and relevant, for a maximum of three awards (Head Category, Cross Category and Technology Category).

6. In the event that an entry is nominated for multiple categories, presentation to each of the category's judging panel would be required. As the judging criteria is different for each category, it is strongly advised that different presentations with relevant focus should be given taking into account the specific judging criteria for each category nominated.

Section 6: The Registration Process for Entry Nomination

This section provides the relevant information to APICTA member economies for the nomination and registration process for entries to the APICTA competition.

5. The APICTA Award competition Host Economy provides for registration of entries from APICTA member economy at the relevant APICTA web site.

6. The registration period will be opened at least **60 days before the APICTA competition date** and will be **closed at least 30 days prior to the APICTA competition date**.

7. APICTA member economy should submit registration details for its entries through its economy coordinator using the prevalent APICTA Award competition registration process.

8. **It is the absolute responsibility of the member economy to ensure that the nominating entries are submitted to the appropriate category. It is highly recommended that a person within the economy, who is familiar with the definition of APICTA categories (for example, an experienced APICTA judge) to screen the nominations before submission. In case of doubt, the Panel of Advisory Judges should be consulted. Nominating an entry to "the wrong category" would potentially results in low judging scores and opportunity loss (if it were submitted to the right category).**

9. In consultation with the Advisory Panel of Judges, the APICTA Host Economy finalizes the schedule for the judging sessions of each category ("the Presentation Schedule").

10. APICTA Host Economy will provide the Presentation Schedule to the Economy Coordinators at least *15* days before the APICTA Award competition.

11. Economy Coordinators have the mandatory obligation to disseminate the Presentation Schedule to all entries from their respective Member Economy.

As different APICTA events might use different processes for entry information submission, samples of Entry Nomination Forms, together with guidance information, are provided in Appendix 5.

This section provides the guidelines for judges - the criteria and weightings and the criteria's attributes and weightings - to be used in judging process in the APICTA Award competition.

A. Head Categories

Head Category: Consumer (HC-C)

Judging Criteria	Weighting	Attributes	Weighting
Uniqueness	25%	Technology and Innovation	60%
		Trend Setting, creativity	40%
Market Potential	25%	Market Share & Potential	60%
		Business and Financial Model/Strategy	40%
Functionalities and Features	25%	User Requirements	50%
		Compatibility and Interoperability	50%
Quality & Application of Technology	25%	Content & Standard	60%
		Product Stability & Reliability	40%

Head Category: Inclusions and Community (HC-IC)

Judging Criteria	Weighting	Attributes	Weighting
Uniqueness	25%	Technology and Innovation	40%
		Trend Setting	60%
Value to Community & Society at large	30%	Accessibility & Reach	50%
		Social Integration & Impact on Quality of Life	50%
Functionalities and Features	25%	User Requirement	50%
		Compatibility and Interoperability	50%
Quality & Application of Technology	20%	Content & Standards	60%
		Product Stability & Reliability	40%

Head Category: Industrial (HC-I)

Judging Criteria	Weighting	Attributes	Weighting
Uniqueness	30%	Technology and Innovation	60%
		Trend Setting, creativity	40%
Market Potential	20%	Market Share & Potential	60%
		Business and Financial Model/Strategy	40%
Functionalities and Features	30%	User Requirement	50%
		Compatibility and Interoperability	50%
Quality & Application of Technology	20%	Content & Standard	60%
		Product Stability & Reliability	40%

Head Category: Business Services (HC-BS)

Judging Criteria	Weighting	Attributes	Weighting
Uniqueness	25%	Technology and Innovation	60%
		Trend Setting, creativity	40%
Market Potential	20%	Market Share & Potential	60%
		Business and Financial Model/Strategy	40%
Functionalities and Features	25%	User Requirements	50%
		Compatibility and Interoperability	50%
Quality & Application of Technology	30%	Content & Standard	60%
		Product Stability & Reliability	40%

Head Category: Public Sector and Government (HC-PSG)

Judging Criteria	Weighting	Attributes	Weighting
Uniqueness	25%	Technology and Innovation	60%
		Trend Setting, creativity	40%
Value to Public/ Government	30%	Accessibility & Reach	50%
		Transparency & Impact on Quality of Life	50%
Functionalities and Features	25%	User Requirement	50%
		Compatibility and Interoperability	50%
Quality & Application of Technology	20%	Content & Standards	60%
		Product Stability & Reliability	40%

Head Category: STUDENTS' Project (HC-S): Junior Students, Senior Students, Tertiary Students (Undergraduate)

Judging Criteria	Weighting	Attributes	Weighting
Uniqueness	15%	Application of Technologies	50%
		Innovation	50%
Proof of Concept	15%	Understanding of the Problem to be Solved	50%
		Understanding of Business Environment	50%
Functionalities and Features	15%	User Requirement	50%
		Compatibility and Interoperability	50%
Quality	30%	Content & Standards	60%
		Product Stability & Reliability	40%
Presentation	25%	Organization of Presentation	50%
		Enquiries	50%

B. Cross Categories

Start-Up of the Year (CC-SU)

Judging Criteria	Weighting	Attributes	Weighting
Business Model & Financials	30%	Funding	50%
		Scalability of operations	50%
Client Reach	15%	Quality / type of clients	50%
		Satisfaction	50%
Execution – Team Composition - Implementation	20%	Scalability of Operation	50%
		Team Composition	50%
Investment Viability	10%	Quality of Customer Base	50%
		Market Share / Potential	50%
Unique Selling Proposition	25%	Market Entry Barrier/IPR	50%
		Competitive Advantage & Differentiation	50%

Research and Development Project of the Year (CC-RD)

Judging Criteria	Weighting	Attributes	Weighting
Uniqueness	30%	Technology and Innovation	60%
		Trend Setting, creativity	40%
Proof of Concept	30%	Commercial Potential	50%
		Pilot Trial	50%
Functionalities and Features	20%	User Requirement	50%
		Compatibility and Interoperability	50%
Quality & Application of Technology	20%	Content & Standards	60%
		Product Stability & Reliability	40%

C. Technology Categories

Business Data Analytics (CT-BDA)

Judging Criteria	Weighting	Attributes	Weighting
Security	30%	Solution architecture and/or platform design	60%
		Compliance / adherence to security standards	40%
Creativity	30%	Process of Data Mining, Algorithm Used and Results Management	50%
		Elements of Predictive & Prescriptive Analytics	50%
Scale	20%	Proof of how solution will scale and adopt to business needs	50%
		Seamless Data & Process Integration	50%
Openness Integrability	20%	Demonstrate compliance to industry standards	60%
		Integration of third party solutions to enhance and/or monitor	40%

Internet of Things (CT-IOT)

Judging Criteria	Weighting	Attributes	Weighting
Security	30%	Solution architecture and/or platform design	60%
		Compliance / adherence to security standards	40%
Creativity	30%	Purpose & Ease of Use	50%
		Area of deployment for efficiencies and advantage points	50%
Scale	20%	Proof of how solution will scale	50%
		Ease of deployment and productivity & Integration for business use	50%
Openness Integrability	20%	Demonstrate compliance to industry standards	60%
		Integration of third party solutions to enhance and/or monitor	40%

Artificial Intelligence (CT-AI)

Judging Criteria	Weighting	Attributes	Weighting
Security	30%	Solution architecture and/or platform design	60%
		Compliance / adherence to security standards	40%
Creativity	30%	Solving or enhancing processes, capabilities and efficiencies	50%
		Methodologies used in producing results, self learning	50%
Scale	20%	Proof of how solution will scale	50%
		Ease of deployment and	50%
Openness Integration	20%	Demonstrate compliance to industry standards	60%
		Integration of third party solutions to enhance and/or monitor	40%