Hong Kong Alliance of Built Asset & Environment Information Management Associations
香港建設資產及環境信息管理聯盟

buildingSMART
Hong Kong, China

HONG KONG
openBIM/openGIS
AWARDS 2024

REGISTER NOW

For Enquires: openBIMGISAwards2024@hkabaeima.org

KEY DATES

15 March 2024 (Friday), 5:00pm HKT
(Extended) Registration Deadline

22 March 2024 (Friday), 5:00pm HKT
Submission & Payment Deadline

8 April 2024 (Monday)
Announcement of shortlisting results

30 April 2024 (Tuesday)
Final Presentation in *Zero Carbon Building*

ABOUT THE AWARD

To honor best practices in demonstrations and innovations of openBIM and/or openGIS in project delivery, lifecycle asset management and/or research in the built asset industry.

AWARD CATEGORIES

1. **openBIM/openGIS Project Category**

   1.1 Design for Buildings/Infrastructure
   1.2 Construction for Buildings/Infrastructure
   1.3 Handover
   1.4 Facilities / Asset Management

   Covering the full lifecycle from design, construction to AM/FM

2. **openBIM/openGIS Research Category**

   2.1 Professional
   2.2 Student

3. **openBIM/openGIS Technology Solution Category**

JUDGING PANEL MEMBERS

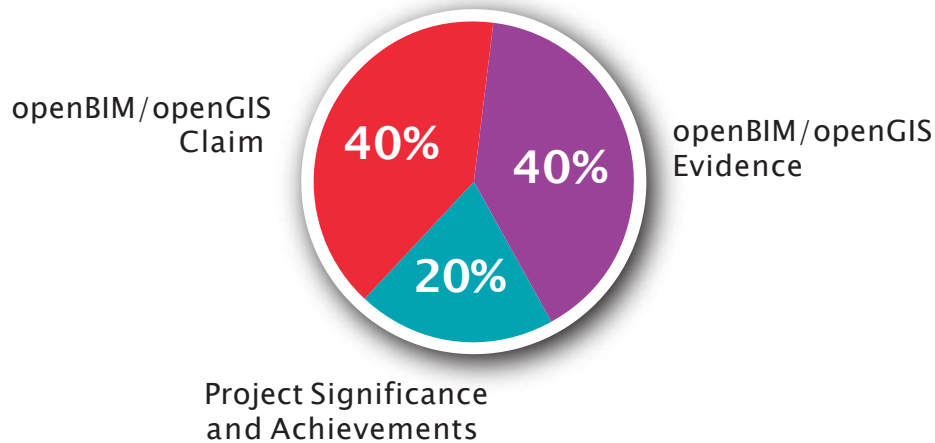|					
Ar. Prof. Ada FUNG	Mr. Aidan Mercer	Mr. Billy Wong	Prof. Calvin Kam	Ar. David Fung	Ir. George Wong
Prof. Jack Cheng	Dr. Jianfeng Li	Sr. Michael Wong	Ms. Mignone Cheng	Sr. Paul Tsui	Mr. Wei Lai

JUDGING CRITERIA

- Entries are judged on **how effectively, or how innovatively**, they have used openBIM and/or openGIS to overcome **interoperability** challenges.
- **Similar to the buildingSMART International Award** application packages.
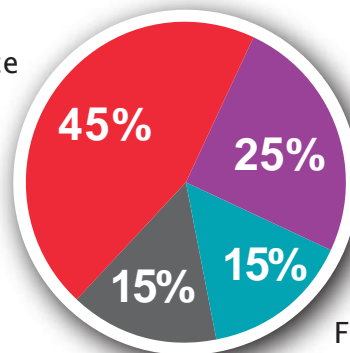
■ openBIM/openGIS Project Category

openBIM/openGIS Claim **40%**

openBIM/openGIS Evidence **40%**

20% Project Significance and Achievements

Criteria	Description
openBIM/openGIS Claim	• Good practices and strong achievements of **openBIM/openGIS applications** (e.g. used bSDD) • Any **regional or open standards** used • **Benefits of openBIM/openGIS** demonstrated • **Innovation** using openBIM/openGIS • Potential **further improvement** of openBIM/openGIS
openBIM/openGIS Evidence	• **Software used** • **Software ecosystem map** with openBIM/openGIS • **Process map** based on openBIM/openGIS • openBIM/openGIS **data metrics** • Lessons learned
Project Significance and Achievements	• Clear project objectives and description • Clear information requirements • **Differences from current practice** • Special **achievement** and **key performance indicators (KPIs) achieved**

■ openBIM/openGIS Research Category
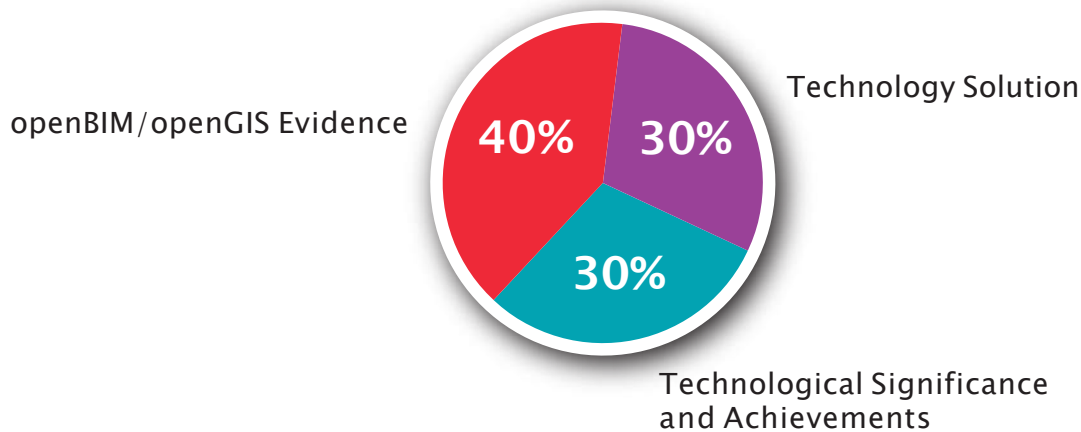

openBIM/openGIS Evidence

45%

25% Research Method

15%

15% Findings and Validation

Research Significance
and Achievements

Criteria	Description
openBIM/openGIS Evidence	• **Software used** • **Software ecosystem map** with openBIM/openGIS • **Process map** based on openBIM/openGIS • openBIM/openGIS **data metrics** • Lessons learned
Research Method	• Good practices of **openBIM/openGIS applications** • Effective **integration of information** using openBIM/openGIS (across applications, organizations and lifecycle stages) • **Applicability and suitability** of the openBIM/openGIS approaches
Findings and Validation	• **Innovative findings** • Solid **validation** with sound approaches
Research Significance and Achievements	• Clear and strong problem statement • **Differences from previous efforts and current practices** • Strong **academic and/or industry contributions** • Special **achievement** and **key performance indicators (KPIs) achieved**

■ openBIM/openGIS Technology Solution Category

openBIM/openGIS Evidence

40% **30%** Technology Solution

30%

Technological Significance
and Achievements

Criteria	Description
openBIM/openGIS Evidence	• **Software used** • **Software ecosystem map** with openBIM/openGIS • **Process map** based on openBIM/openGIS • openBIM/openGIS **data metrics** • Lessons learned
Technology Solution	• Good practices of **openBIM/openGIS applications** • **Example use** of the solution • Effective **integration of information** using openBIM/openGIS • **Applicability and suitability** of the openBIM/openGIS approaches • Next steps and **future developments/applications** of the solution
Technological Significance and Achievements	• Clear and strong problem statement • **Differences from your tool and current tool on the market** • Strong **practical use and added value, for end-user and for long term** of openBIM/openGIS use • **Demonstration with examples, testimonials, and pilot testing** • **Accessibility** of the solution • Special **achievement** and **key performance indicators (KPIs) achieved**

Award and Prize

🏆	**Grand Award**	Certificate and PCert Foundation Programme x 1.5 OR buildingSMART International Standards Summit 2024 Virtual Tickets x 15 **(up to HK$15,000)**
🏆	**Merit**	Certificate and buildingSMART International Standards Summit 2024 Virtual Tickets x 5 **(up to HK$5,000)**
🏆	**Honorable Mention**	Certificate

Application Fee

openBIM/openGIS Project Category and openBIM/openGIS Technology Solution Category	**HKD 2,000/submission**
openBIM/openGIS Research Category	**Free**

The application fee is **non-refundable** once submitted.

Payment by bank transfer to one of the following accounts:

1. HKABAEIMA's HSBC account number: 747-117422-838
2. HKABAEIMA's FPS #ID: 166955955.

    Account Name: HK ALLIANCE OF BUILT ASSET & ENVIRONMENT INF MGT ASSOCIATIONS CO L

Please upload the bank-in slip when you do the online submission.

Eligibility

1. Applied project/research/technology must be within the **territorial limits** of **Hong Kong**.
2. Eligible projects should be active projects in the stages of corresponding sub-category between **1 January 2023** and **30 April 2024** inclusive.
3. Shortlisted submission's applicants are **required to attend the final presentation**. Finalist qualification will be seized if applicants are NOT able to join the final presentation.
4. Applicants can choose to submit their applications for **any of the categories**, subject to final approval by Organizer.
5. The **Organizer** reserves the ultimate right to make final and binding decisions on the eligibility of all applications.
6. The decision of the **Judging Panel** shall be final for the award assignments.

Application Procedure

- Fill in and submit the online application
- Late submissions will NOT be considered
- Each submission shall contain:
  - **Online registration form**
  - Attachments of additional materials:
    - **Maximum of ten (10) images** should be uploaded with your entry that best represent the submission
    - **Video content** should be **no more than 10 minutes in total**
    - Formats accepted are as follows:. pdf,. ppt/pptx,. jpg/jpeg,. png,. mp3,. mp4
    - **Links** and **externally hosted videos** are allowed as attachments

Supporting Organisations

中華人民共和國香港特別行政區政府 發展局 Development Bureau The Government of the Hong Kong Special Administrative Region of the People's Republic of China

中華人民共和國香港特別行政區政府 政府資訊科技總監辦公室 Office of the Government Chief Information Officer The Government of the Hong Kong Special Administrative Region of the People's Republic of China

AIA Hong Kong A Chapter of The American Institute of Architects

AIIB Hong Kong Institute of Intelligent Buildings

建築署 Architectural Services Department

ASCE GREATER CHINA SECTION 美國土木工程師學會 大中華分會

BUILDINGS DEPARTMENT 屋宇署

BEAM 建築環保評估協會

chartered ices

cabe chartered association of building engineers Hong Kong Chapter

CEDD 土木工程拓展署 Civil Engineering and Development Department

CIBSE Hong Kong

CONSTRUCTION INDUSTRY COUNCIL 建造業議會

CIOB The Chartered Institute of Building

CLP 中電

CityU Department of Architecture and Civil Engineering 香港城市大學 City University of Hong Kong

GS1 Hong Kong

渠務署 Drainage Services Department

機電工程署 EMSD

粵港澳大灣區城市建築學會(香港) GHM Greater Bay Area Institute Of Urban Architecture (Hong Kong)

港燈 HK Electric 130 推動永續未來 Powering for Sustainability

HKGBC 香港綠色建築議會

Hong Kong Geographic Information System Association

CBIM

香港房屋委員會 Hong Kong Housing Authority

HONG KONG HOUSING SOCIETY 香港房屋協會

HKILA THE HONG KONG INSTITUTE OF LANDSCAPE ARCHITECTS

香港規劃師學會 THE HONG KONG INSTITUTE OF PLANNERS

HKIPM

香港建築師學會 The Hong Kong Institute of Architects

The Hong Kong Institute of Building Information Modelling 香港建築信息模擬學會

HKIBIM 15TH ANNIVERSARY

HK工E THE HONG KONG INSTITUTION OF ENGINEER 香港工程師學會

香港房屋經理學會 The Hong Kong Institute of Housing Established in 1988 Incorporated in 1997 under Cap. 507, Law of Hong Kong PMSA Recognised Professional Body in 2020

HKICM Hong Kong Institute of Construction Managers 香港營造師學會

THE HONG KONG INSTITUTE OF SURVEYORS 香港測量師學會 40TH ANNIVERSARY Inheriting HKIS Values 傳承‧專業價值

THE UNIVERSITY OF HONG KONG 香港大學 faculty of architecture 建築學院 Department of Real Estate and Construction 房地產及建設系

香港科技大學 THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

路政署 HIGHWAYS DEPARTMENT

ice Hong Kong

IET The Institution of Engineering and Technology

π 創新科技署 Innovation and Technology Commission

IVE Member of VTC Group VTC 機構成員

Lingnan 嶺南大學 University 香港 Hong Kong

LSCM Logistics and Supply Chain MultiTech R&D Centre 物流及供應鏈多元技術研發中心

規劃署 PLANNING DEPARTMENT

REDA 香港地產建設商會

SCC 智慧城市聯盟 Smart City Consortium

高科院 Thei Member of VTC Group VTC 機構成員

煤氣 Towngas

水務署 Water Supplies Department

市區重建局 URBAN RENEWAL AUTHORITY