

C-LAB Future Vision Lab

FUTURE VISION LAB 2025 & 2026- Open Call

Guideline for Applicants



I. Purpose

Since its launch in 2020, C-LAB Future Vision Lab has consistently developed FUTURE VISION LAB, an experimental exhibition and performance project that engages in building a digital, experimental architectural site in a dome shape with its vision of exploring the visual limits of technology media. In 2023, with the support of the Ministry of Culture, it is able to expand and upgrade to “FVL DOME”. In terms of size, it is built as a movable DOME with a diameter of 15 meters. The audio-visual hardware and software have undergone several iterations, overcoming the image warping, calibration, mapping, play control, and video pre-production. The immersive image projection system achieves a total resolution of up to 8K*8K. Internally, a double-layer structure conceals the equipment, and a new-type of acoustically transparent projection membrane custom-made according to extensive discussions with the industry sector. In collaboration with Taiwan Sound Lab, a more refined sound field environment has been constructed, enhancing the system to a 25.4-channel immersive surround sound system. In the future, the Future Vision Lab will continue to develop immersive dome environments to meet international standards, showcasing Taiwan’s energetic creativity and providing audiences with a superior immersive sensory experience.

To broaden the possibilities of creative planning and support long-term production needs, **FUTURE VISION LAB** will open calls for proposals for the years **2025** and **2026**, respectively, during **June and July** of this year. Through this format, we aim to:

- Encourage creators to select the appropriate year based on the scale and development timeline of their work;
- Offer greater flexibility in application schedules, allowing artists to adjust their proposals and production timelines according to their needs;

- Optimize program scheduling and production support processes, thereby strengthening the platform's long-term development framework.

As the proposal categories differ between the two years (see detailed guidelines below), applicants are encouraged to assess their project plans and select the appropriate year for submission. Proposals will be reviewed separately according to the selected year, and the selected projects will be announced in August 2025 (for 2025 proposals) and October 2025 (for 2026 proposals).

II. Project Description

1. Content

The open call invites artists and collectives to create works for the DOME. The submitted work is required to feature future-vision-related themes, elements or contents. Topics of submitted projects can be in these categories:

- (1) Film/video creation: This includes but not limited to audio-visual art, experimental images, experimental animation, AR, VR, AI, algorithmic presentations, location shootings, short films, etc.
- (2) Experimental exhibition/performance: We encourage works which use technological instruments, to surpass existing exhibition/performance frameworks, and combine technology media to connect with the site and/or locals.
- (3) Real-time performance: It includes but not limited to real-time algorithmic audio-visual creation, art action, performing arts work, performance art, etc.
- (4) Short-term exhibition: The content of the exhibition shall be showcased for 3 to 7 days onsite. It is recommended to draw inspiration from space (Dome) to propose continuous live performances, interactive exhibitions and so on.

Projects selected for the **2025 program** must be presented between **November and December 2025**, while those selected for the **2026 program** must be presented between **April and June 2026**. All screenings/performances will take place at the FVL DOME, located at the Taiwan Contemporary Culture Lab (C-LAB). The detailed guidelines for 2025 and 2026 are listed below:

(1) . **【2025 Call for Proposals】**

Only accepts works that take **screening-based presentation** (no live performance elements). Eligible genres include, but are not limited to: audiovisual art, experimental film, animation, AR, VR, AI-generated content, algorithmic visuals, live-action footage, and short films.

- Minimum duration: 12 minutes

- Number of selected projects: Up to 5 works selected, with 2 alternates
- Application period: From the date of announcement until July 10, 2025, 17:00 (GMT+8, Taiwan Time)
- Final selection announcement: Early August 2025

(2) . **【2026 Call for Proposals】**

Proposals may include a wide range of immersive technological and interdisciplinary formats, including but not limited to visual works, live performances, dynamic/interactive exhibitions and other experimental or cross-disciplinary formats.

- Screen-based works: Minimum duration of 12 minutes
- Live/real-time performances: Minimum duration of 25 minutes, with at least 4 public performances required
- Short-term exhibitions: Must be exhibited onsite for 3–7 consecutive days; format and content are open
- Number of selected projects:
 - Screen-based works: Up to 6 works selected, with 2 alternates
 - Live performances / short-term exhibitions or other cross-disciplinary formats: Up to 2 works selected, with 1 alternate
- Application period: From July 22, 2025, 12:00 to August 28, 2025, 17:00 (GMT+8, Taiwan Time)
- Final selection announcement: Early October 2025

2. Previous programs' references

For programs from the previous editions, see the following links:

- [FUTURE VISION LAB 2024](https://clab.org.tw/project/future-vision-lab-2024/) (<https://clab.org.tw/project/future-vision-lab-2024/>)
- [FUTURE VISION LAB 2023](https://clab.org.tw/en/project/future-vision-lab-2023/) (<https://clab.org.tw/en/project/future-vision-lab-2023/>)
- [FUTURE VISION LAB 2022](https://clab.org.tw/en/project/future-vision-lab-2022/) (<https://clab.org.tw/en/project/future-vision-lab-2022/>)
- [FUTURE VISION LAB 2021](https://clab.org.tw/en/project/future-vision-lab-2021/) (<https://clab.org.tw/en/project/future-vision-lab-2021/>)
- [FUTURE VISION LAB](https://clab.org.tw/en/project/future-vision-lab/) (<https://clab.org.tw/en/project/future-vision-lab/>)

For results of realized projects, see related posts on the social media platform of C-LAB Future Vision Lab:

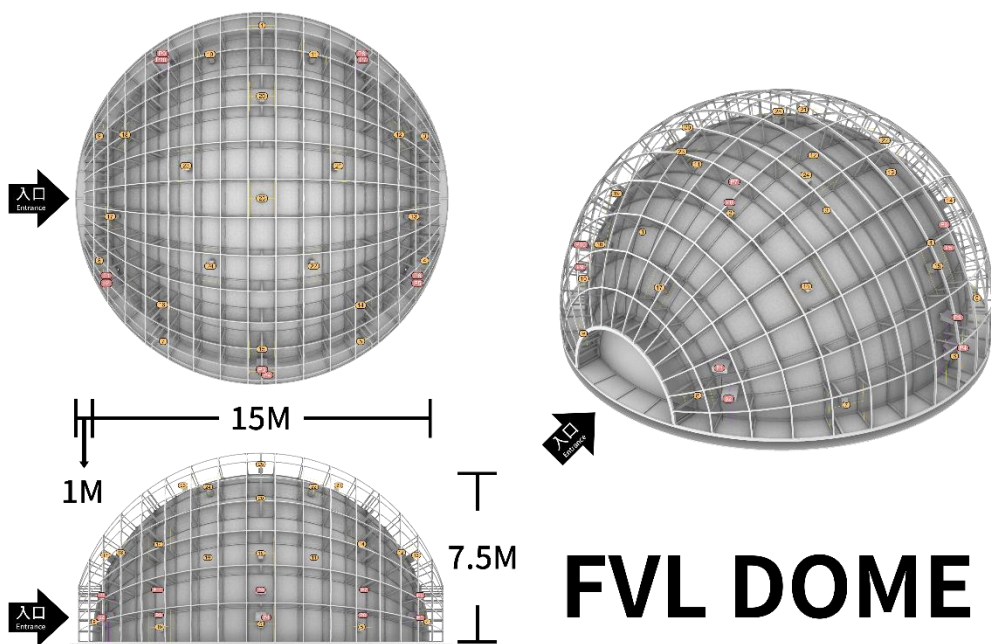
- [Facebook](https://www.facebook.com/CLAB.FUTUREVISIONLAB): <https://www.facebook.com/CLAB.FUTUREVISIONLAB>
- [Instagram](https://www.instagram.com/clab.futurevisionlab/): <https://www.instagram.com/clab.futurevisionlab/>
- [YouTube](https://www.youtube.com/playlist?list=PLXJ_MjvcL-q5V-vae8rmre2Rz4ZTjB6gF): https://www.youtube.com/playlist?list=PLXJ_MjvcL-q5V-vae8rmre2Rz4ZTjB6gF

3. Technical Specifications:

(1) FVL DOME- Spatial Structure

The interior features a smooth, curved surface made of acoustically transparent metal, equipped with **high-resolution dome projection** and a **25.4-channel Ambisonics sound system**.

- Dimension: The spheric screen has a diameter of 15 meters, and the height of the dome-shaped space is 7.5 meters.
- Capacity:
 - Screening: 100 to 120 people (seated); 120 to 140 people (standing)
 - Live performance: recommended audience size will be advised based on the overall layout and performance configuration.



FVL DOME space and projectors position reference

(2) Video Specification:

The FVL DOME is equipped with ten sets of 10,000-lumen laser projectors, delivering a total processing resolution of 22K, capable of presenting 8x8K high-resolution content. With dome warping and system integration technologies, the space supports both pre-rendered video playback and real-time audiovisual performance. **For optimal visual quality and playback smoothness, all screening content must be encoded using the HAP codec.**

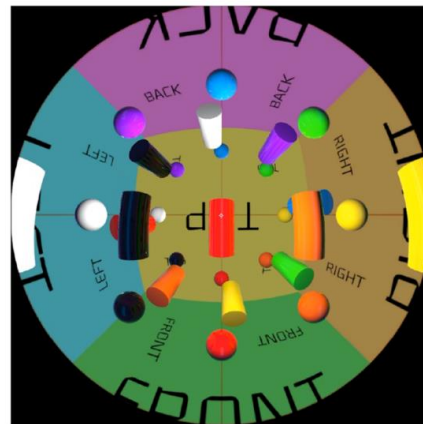
*The videos of resolution over 6144x6144 must be output with HAP chunk 16 Codec to play.

Video Format	HAP, HAPQ
Video Resolution	5120x5120, 6144x6144(HAP chunk 16)
Video fps	30 or 60fps
HDR Imaging	√
Modes of Video Presentation	FishEye (FullDome) — preferred Equirectangular (2:1)

Equirectangular 2 : 1



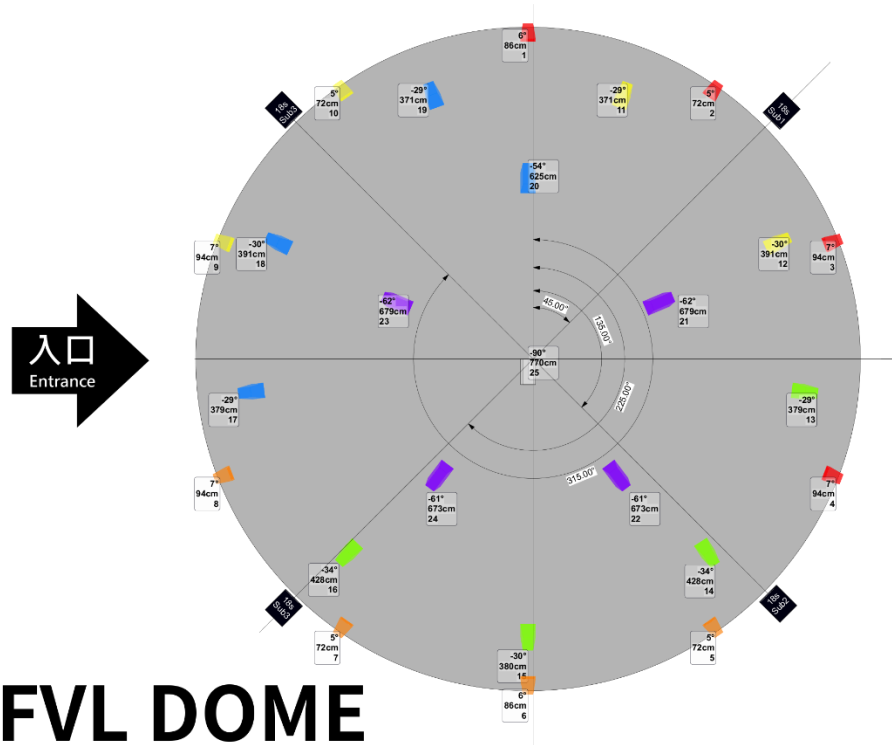
FishEye(FullDome)



Equirectangular (left) and Fisheye (Fulldome) (right) diagram.

(3) Sound System

A total of 25 sets of passive speakers and 4 sets of subwoofer speakers (as shown in the figure below) are configured for surround sound on site, supporting a variety of spatial audio formats, including 4th-order Ambisonics, VBAP (vector-based amplitude panning), VBIP (Vector Base Intensity), WFS (wave field synthesis) and other multi-channel surround formats.



FVL DOME

FVL DOME 25.4-channel spatial configuration reference (angles and distances).

There is a digital console on site, and one can use the main control computer to operate and play the pre-recorded audio or use it in series with the creator's equipment through the **Dante network system**. The sound sources can be input and converted through multiple channels, but it is recommended to use the **Ambisonics** related sound system for creation. After being selected, relevant technology introduction workshops can be arranged. It is recommended to provide audio files in WAV (Waveform Audio File Format) format to output multi-channel or Ambisonics format.

III. Eligibility of Applicant

1. The open call is open to individuals (joint creation allowed) without limitation of age and nationality, and to registered groups, studios, companies, or legal persons as well.
2. Submissions cannot be projects organized or commissioned by governments, political parties, schools, or other organizations with abovementioned entities as primary shareholders or benefactors. However, projects co-organized with public art organizations are permitted.
3. Every individual or group applicant may submit up to 2 projects per year (including joint creation).
4. For the 2025 program, proposals that do not meet the criteria for screening-based works will not

be reviewed.

5. Under any of the following circumstances, the applicant cannot submit an application or qualify for this open call:
 - Those who have records of serious violations of environmental protection, labor, food safety and health laws, or acts on the protection of rights and interests of people with physical and mental disabilities, gender equality, criminal law, under which the circumstances have been deemed serious by the authorities in charge within three years.
 - The representative or the core artists/creators of the proposal has been prosecuted or sentenced for violating relevant laws of the R.O.C. (Taiwan).
 - A third party claims to C-LAB or through social media that the applicant has infringed upon his or her rights, causing damage to the reputation or credibility of C-LAB or the Program.

IV. Resources and Requirements for Selected Applicants

1. Each selected project will receive a work fee:
 - (1) . Screening-based work: NT\$80,000 per work
 - (2) . Live/Real-time performance: up to NT\$200,000 per project
2. All mentioned work fees include tax and 2nd Generation National Health Insurance; for a foreign person/organization, the tax is 20% of the total amount will be withheld in accordance with regulations
3. In addition to the work fee mentioned above, C-LAB will not pay any other expense in any reason.
4. Selected applicants should follow C-LAB's regulations and rules to present the exhibition/performance at the designated space, with related equipment provided by the organizer.
5. Selected applicants should follow the marketing schedule of the organizer to provide materials for promotion (e.g., artwork images, traditional Mandarin and English project description, etc.)
6. Selected applicants shall only self-market after the Organizer has announced the selection line-up and shall follow the marketing guidelines.

V. Application

1. The open call only accepts online application. No mails are accepted.
2. Applicants should go to the application system at <https://open-call.clab.org.tw/> in the open call announcement published in the section of "News" on C-LAB's official website at <https://clab.org.tw/news/notice/>. Please follow the instructions in the system and complete all

required fields before the submission deadline. Be sure to review your application thoroughly before submitting. Incomplete applications will not be notified or accepted.

3. For any questions, please contact us via email at RDPD@clab.org.tw.

VI. Required Documents

1. Basic information (personal/group name, contact info, personal/group bio, main creators' bio, team members and job titles, three representative works from previous projects- immersive works preferred).
2. Proposed project description (project title, type, language, subtitle, duration, concept, presentation plan)
3. Project demo audio/visual materials (demo video for 3-5 minutes, project mockup images)
4. Technical specification of the project (technical applications and requirement, equipment requirements and description)
5. Budget (****especially for live performance applications.** Please [download the budget form](#), and the maximum of the total will not exceed NT\$200,000)
6. Attachment (any documents help jury members understand your project)

VII. Review Process

1. 2025 Call Review Process
 - (1) . The selection will be conducted through a **single-round application materials review**, during which the jury panel will evaluate and deliberate before finalizing the selected projects.
 - (2) . The result of the selection will be announced on C-LAB's official website and the Facebook fan page of C-LAB Future Vision Lab no later than mid-August 2025. Selected applicants will be notified by e-mail. Non-selected applicants will not be notified.
2. 2026 Call Review Process
 - (1) . The selection review will be in two stages: the Application Materials Review and Interview. The interview will be conducted from September 22nd (Mon.) to September 26th (Fri.) 2025. The specific time and form for interviews will be announced shortly.
 - (2) . The result of the selection will be announced on C-LAB's official website and the Facebook fan page of C-LAB Future Vision Lab no later than early October 2025. Selected applicants will be notified by e-mail. Non-selected applicants will not be notified.

VIII. Evaluation Standard

1. The organizer will select and appoint experts, scholars, and organizer's representatives to form a

review committee for evaluating the submissions.

2. The review committee will evaluate the submitted project proposals and audiovisual materials, and select projects based on the criteria of viability, experimentality and innovativeness. If other related references are needed from applicants, the organizer will issue a notice for more explanation and supplementary documents in advance.

VIII. Contract Signing

1. The organizer and selected applicants shall negotiate the number of rehearsals and public performance sessions, resources, and the use of equipment. A contract will be signed after both parties reach an agreement.
2. Selected applicants must agree to the rules and regulations regarding the use of the organizer's venue, and finalize the signing of the contract before the designated date.
3. If the signing of the contract is delayed on account of the selected applicant's personal reasons, or both parties fail to reach an agreement for signing the contract, the organizer reserves the right of final approval or the right to revoke the qualification of the applicants.
4. Selected applicants should realize the projects according to the submitted project content. In the case of needing to modify the main contents of the projects, the organizer's written consent must be obtained.
5. In the cases of failing to sign the contract, projects being realized without following the contract, or the realized results not conforming to the regulations stated in the contract, the organizer has the right to revoke the qualification of the applicants, and demand partial or full return of the subsidy, depending on the severity of the case.
6. If the form of the exhibition/performance is adjusted, or if the exhibition/performance must be canceled due to force majeure, the organizer reserves the right to modify the implementation of the project.

IX. Remittances and Audits

1. The work fee:
 - Non-live performance works: will be disbursed in full amount within one month following the first public presentation of the project.
 - Live performance: will be disbursed in two installments
 - ◆ First Installment (30%): To be disbursed upon the contract signing and submission of the revised proposal and production schedule.

- ◆ Second Installment (70%): To be disbursed within one month following the first public presentation of the project.
- 2. All affairs related to remittances, audits, and the obligations and rights of both parties will be carried out according to the contract.
- 3. Necessary income tax withholding will be carried out according to Taiwan taxation regulations and laws.

X. Others

1. Based on the goal of promoting experimental creation to society, all exhibitions/performances are free of charge for the public. Should the presentation be adjusted to a ticketed format due to project requirements, all rights and obligations related to ticketing shall be specified separately in the contract.
2. If a selected project infringes the right of a third party, the selected applicant of said project shall take full legal responsibilities. If the infringement causes any damage to the right of the organizer, the selected applicant is responsible for compensation. If plagiarism and/or violation of the copyright law or other laws and regulations is involved, the organizer has the right to revoke or terminate the subsidization, and the selected applicant must return any payment made prior to the revocation or termination.
3. Selected applicants own the intellectual property right to the selected projects. The organizer is allowed to use information and material of the selected projects for non-profit purposes, including providing the unique exhibition/performance site and available technical support, conducting marketing campaign, and nurturing emerging artists or art groups.

XI. For matters not covered in this guideline, the organizer reserves the right to make necessary amendments and changes.



FVL DOME at FUTURE VISION LAB 2023 (photo: ANPIS FOTO)