Technical Guideline

SCIENCEXPLORE 2026

and International Competition

"Explore Science, Create the Future"

FACULTY OF SCIENCE AND TECHNOLOGY
UIN SULTHAN THAHA SAIFUDDIN JAMBI

INTERNATIONAL COMPETITION



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FOREWORD

Assalamu'alaikum Warahmatullahi Wabarakatuh

All praise is due to Allah SWT, the Almighty, for His blessings and guidance, enabling the Faculty of Science and Technology, UIN Sulthan Thaha Saifuddin Jambi, to organize "SCIENCEXPLORE 2026 and International Competition". SCIENCEXPLORE 2026 is designed as an academic, creative, and competitive platform that encourages students to explore scientific ideas, technological innovation, creativity, and solutions to contemporary global challenges. Through this international competition, participants are invited to demonstrate their talents and perspectives through creative and innovative works that contribute to sustainable development and the advancement of society.

The International Competition consists of several creative and academic fields, including Creative Video, Thematic Mapping using Google My Maps, and Photography. Each competition has been designed with specific themes, technical requirements, assessment criteria, and ethical standards to ensure a fair, transparent, and academically responsible competition. This Technical Guideline has been prepared to provide clear and comprehensive information regarding the competition, including participant requirements, registration procedures, competition themes, submission requirements, assessment mechanisms, schedules, awards, and other relevant provisions. Participants are expected to read and understand this guideline carefully before registering and submitting their work.

We sincerely welcome students from Indonesia and other countries to participate in SCIENCEXPLORE 2026**.** We hope that this competition will become a meaningful platform for knowledge exchange, creativity, innovation, cultural interaction, and the development of young people as future leaders.

Finally, we would like to express our appreciation to all participants, judges, academic institutions, partners, committee members, and all parties who contribute to the successful implementation of SCIENCEXPLORE 2026. May this event inspire participants to explore science, create innovative ideas, and contribute to a better future**.**

Wassalamu'alaikum Warahmatullahi Wabarakatuh.

Faculty of Science and Technology
UIN Sulthan Thaha Saifuddin Jamb

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CHAPTER I
INTRODUCTION

A. Background

The rapid advancement of science and technology requires the younger generation to develop critical thinking, creativity, innovation, adaptability, and the ability to utilize technology in addressing various challenges and problems. Mastery of scientific knowledge is no longer limited to theoretical understanding, but must also be demonstrated through the ability to apply knowledge, produce meaningful works, communicate ideas effectively, and collaborate in responding to challenges within society. In the context of education, the development of these competencies needs to be supported through various activities that provide students and university students with opportunities to explore their academic and non-academic potential. Competitions in science and technology serve as a strategic platform for fostering a scientific culture, enhancing motivation and achievement, developing creativity, and broadening participants' knowledge and experience. Through competition, participants are not only encouraged to demonstrate their best abilities, but are also expected to uphold sportsmanship, objectivity, integrity, and a healthy competitive spirit.

In line with the advancement of digital technology, the utilization of various technological media and platforms provides broader opportunities for young people to develop innovative and solution-oriented works. The ability to process data, present information visually, utilize mapping technologies, produce audiovisual content, develop scientific works, and communicate scientific messages to the wider community has become increasingly relevant in addressing present and future needs. In response to these developments, the Faculty of Science and Technology, UIN Sulthan Thaha Saifuddin Jambi, organizes SCIENCEXPLORE 2026 and International Competition under the theme "Explore Science, Create the Future". The event is designed as a platform that brings together students and university students in a competitive environment that integrates academic competence, creativity, innovation, technological utilization, and scientific communication.

SCIENCEXPLORE 2026 features three international-level competition categories, namely **Photography, Creative Video, and Thematic Mapping using Google My Maps**. These categories are designed to provide participants with opportunities to showcase their creativity, skills, interests, and competencies in diverse fields. Through these competitions, participants are encouraged to develop innovative ideas, produce high-quality works, and demonstrate their potential on an international platform.

Beyond serving as a platform to assess participants' abilities and creativity, *SCIENCEXPLORE 2026* is also expected to facilitate networking and academic interaction among participants, universities, schools, and various stakeholders committed to the advancement of science and technology. In particular, the international competition categories represent an effort to expand academic networks and introduce the Faculty of Science and Technology, UIN Sulthan Thaha Saifuddin Jambi, to a broader international academic community.

With the spirit of **"Explore Science, Create the Future,"** *SCIENCEXPLORE 2026* is expected to encourage participants not only to become users of scientific knowledge and technology, but also to become individuals who are capable of exploring, creating, and developing ideas and works that provide meaningful benefits to the environment and society. Therefore, the Technical Guidelines for SCIENCEXPLORE 2026 are established as an official reference for the implementation of the competition, ensuring that all stages of the event are conducted in an orderly, transparent, objective, measurable, and accountable manner. These Technical Guidelines serve as a reference for participants, organizing committee members, judges, and other relevant parties in understanding the competition mechanisms, eligibility requirements, rules and regulations, assessment procedures, and the determination of winners in each competition category.

B. Legal Basis

The implementation of SCIENCEXPLORE 2026 and International Competition, organized by the Faculty of Science and Technology, UIN Sulthan Thaha Saifuddin Jambi, is guided by the following legal and institutional foundations:

1. Law of the Republic of Indonesia Number 20 of 2003 concerning the National Education System (State Gazette of the Republic of Indonesia Year 2003 Number 78, Supplement to the State Gazette of the Republic of Indonesia Number 4301).
2. Law of the Republic of Indonesia Number 12 of 2012 concerning Higher Education (State Gazette of the Republic of Indonesia Year 2012 Number 158, Supplement to the State Gazette of the Republic of Indonesia Number 5336).
3. Law of the Republic of Indonesia Number 12 of 2022 concerning Sexual Violence Crimes (State Gazette of the Republic of Indonesia Year 2022 Number 120, Supplement to the State Gazette of the Republic of Indonesia Number 6792).
4. Presidential Regulation of the Republic of Indonesia Number 8 of 2012 concerning the Indonesian National Qualifications Framework.

5. Government Regulation of the Republic of Indonesia Number 4 of 2014 concerning the Organization of Higher Education and the Management of Higher Education Institutions (State Gazette of the Republic of Indonesia Year 2014 Number 16, Supplement to the State Gazette of the Republic of Indonesia Number 5500).
6. Regulation of the Minister of Education, Culture, Research and Technology Number 53 of 2023 concerning Higher Education Quality Assurance.
7. Regulation of the Minister of Education, Culture, Culture, Research and Technology Number 55 of 2024 concerning the Prevention and Handling of Violence in Higher Education Institutions.
8. Regulation of the Minister of Higher Education, Science, and Technology Number 21 of 2025 concerning Student Activities in Higher Education Institutions.
9. Regulation of the Minister of Higher Education, Science, and Technology Number 39 of 2025 concerning National Higher Education Standards.
10. Regulation of the Minister of Education, Culture, Research, and Technology Number 41 of 2021 concerning Talent Development.
11. Merdeka Belajar–Kampus Merdeka (MBKM) Policy, which provides broad opportunities for university students to develop their potential holistically through co-curricular and extracurricular activities, including arts, culture, and creativity.
12. Strategic Plan of the Ministry of Education, Culture, Research, and Technology for 2020–2024, which emphasizes the strengthening of national talent development.
13. National Achievement Center (Pusat Prestasi Nasional/Puspresnas) Program of the Ministry of Education, Culture, Research, and Technology, which promotes talent competitions at the higher education level as a platform for identifying, developing, and supporting outstanding university students in academic and non-academic fields.
14. Decree of the Minister of Religious Affairs of the Republic of Indonesia concerning the Statutes of UIN Sulthan Thaha Saifuddin Jambi.
15. Strategic Plan of the Faculty of Science and Technology, UIN Sulthan Thaha Saifuddin Jambi, as the strategic direction for the development and implementation of academic and student programs within the Faculty of Science and Technology.
16. Decree of the Dean of the Faculty of Science and Technology, UIN Sulthan Thaha Saifuddin Jambi, concerning the Organizing Committee of SCIENCEXPLORE 2026 and International Competition.

C. **Objectives**

The implementation of SCIENCEXPLORE 2026 and International Competition aims to:

1. Increase the interest and motivation of school and university students in learning, developing, and applying knowledge and technology.
2. Develop participants' academic abilities, creativity, innovation, and skills through various competition categories relevant to the advancement of science and technology.
3. Provide a platform for school and university students to express their ideas, concepts, and works in a competitive, creative, scientific, and responsible manner.
4. Encourage critical, analytical, solution-oriented, and adaptive thinking in addressing various problems and challenges arising from technological development and digital transformation.
5. Foster a scientific culture and a spirit of achievement through competitions that uphold integrity, sportsmanship, objectivity, and creativity.
6. Provide opportunities for participants to develop and demonstrate their potential and talents in science, technology, visual arts, communication, mapping, and digital media.
7. Expand academic networks and foster collaboration between the Faculty of Science and Technology, UIN Sulthan Thaha Saifuddin Jambi, and schools, higher education institutions, and partner institutions at both national and international levels.
8. Strengthen the visibility and recognition of the Faculty of Science and Technology, UIN Sulthan Thaha Saifuddin Jambi, as a higher education institution actively engaged in the advancement of science, technology, creativity, and innovation.
9. Encourage the emergence of a young generation capable of exploring scientific knowledge and creating innovative works as a contribution to society and the future, in line with the spirit of "Explore Science, Create the Future."

D. Theme

"Explore Science, Create the Future"

CHAPTER II
COMPETITION ORGANIZATION

A. Principles And Guidelines

1. Organizational Principles

The implementation of *SCIENCEEXPLORE 2026* at the international level is founded upon the principles of **fairness, transparency, independence, and scientific integrity**. The competition provides equal opportunities for all school and university students to showcase their best potential, regardless of their institutional or geographical background. All stages of the competition, including the implementation process, selection mechanisms, assessment procedures, and determination of winners, shall be conducted in a transparent, objective, and accountable manner. Furthermore, the competition emphasizes participants' independence and the originality of their ideas and works, which should reflect their own creativity and intellectual contributions. The competition is also firmly grounded in scientific values, sound scientific methods, and the responsible application of valid knowledge and technology, with the aim of encouraging works and innovations that are meaningful and beneficial to society.

2. Principles of Implementation

In its implementation, *SCIENCEEXPLORE 2026* upholds the principles of objectivity, integrity, educational value, and efficiency. Each stage of the assessment process is designed to be free from any form of bias, with full emphasis placed on the quality of the submitted works, data accuracy, and compliance with the established assessment rubrics, as evaluated by qualified judges with expertise in their respective fields. The competition upholds the highest standards of moral integrity and academic honesty, while positioning the competition not merely as a contest for winning titles, but also as a meaningful, exploratory, and inspiring learning experience. Through the effective utilization of digital technology, all stages of the competition are conducted efficiently and appropriately to provide accessibility, flexibility, and optimal convenience for participants from across Indonesia.

3. Core Values

In the implementation of *SCIENCEEXPLORE 2026*, all parties involved are expected to uphold the following core values:

a. **Sportsmanship**

Demonstrating fair and respectful conduct in competition, acknowledging the achievements of other participants, and respecting the decisions of the judging panel.

b. **Creativity and Innovation**

Encouraging the development of original, innovative, and solution-oriented ideas in the fields of science and technology.

c. **Academic Integrity**

Upholding intellectual property rights, maintaining a strict commitment to academic honesty and anti-plagiarism principles, and ensuring the accuracy and integrity of scientific data.

d. **Collaboration**

Fostering positive networks and meaningful interactions among school students, university students, and academics across different from around the world.

B. Target Participants

The target participants of the SCIENCEEXPLORE 2026 International Competition are active diploma and undergraduate students (D3/D4/S1 or equivalent) enrolled at public or private higher education institutions worldwide.

C. Competition Fields and Categories

The SCIENCEEXPLORE 2026 International Competition features a range of competition categories designed to develop participants' critical thinking skills, scientific competencies, utilization of geospatial technology, and creativity in visual and scientific communication. Through these diverse competition categories, participants are expected to explore and showcase their talents, foster innovation, and develop solution-oriented ideas that contribute to the advancement of science and technology in the future, in line with the theme "Explore Science, Create the Future."

The details of the international-level competition categories are presented in the following table:

Participant Category	Competition Category	Competition Focus / Scope
University Students	Photography	Exploring visual sensitivity and aesthetic expression through photographic works

(D3/D4/S1 or Equivalent)		with science and technology-related themes.
	Creative Content	Communicating scientific and educational messages through creative video and audiovisual media.
	Thematic Mapping Using Google My Maps	Applying web-based spatial and geospatial technologies to visualize thematic data.

D. Implementation Schedule

1. Activity Period

The series of activities for the *SCIENCEEXPLORE 2026 International Competition* will be conducted in several stages, including the registration period, document verification, submission and evaluation of entries, and the final award ceremony. The detailed schedule of activities is presented in the following table:

No.	Activity Stage	Implementation Date	Description / Details
1	Participant Registration	8–18 October 2026	Completion of the online registration form and payment of the registration fee through the official registration platform.
2	Registration Closing & Verification	19 October 2026	Final registration deadline, followed by the verification of administrative data and proof of registration by the organizing committee.
3	Preliminary Round / Entry Submission	20–22 October 2026	Implementation of the preliminary round and/or the deadline for uploading or submitting competition entries.
4	Assessment & Finalist Selection	23–24 October 2026	Curation, evaluation, and assessment of submitted works, followed by the selection of finalists by the expert judging panel.

5	Finalist Announcement	26 October 2026	Official announcement of participants who qualify for the final round/final stage.
6	Winner Announcement & Awarding Ceremony	29 October 2026	The culminating event featuring the official announcement and recognition of winners across all *SCIENCEEXPLORE 2026* competition categories.

2. Contact Information

For further information regarding the schedule and implementation of the competition, please contact:

a. WhatsApp:
   Lidia : +62 823-8814-5315
   Nani : +62 852-6712-0500
b. Website: https://fst.uinjambi.ac.id/science-explore/

E. Organizers and Implementing Committee

1. Organizer of SCIENCEEXPLORE 2026 is the Faculty of Science and Technology, UIN Sulthan Thaha Saifuddin Jambi.
2. The SCIENCEEXPLORE 2026 Organizing Committee consists of study program management representatives, lecturers, administrative staff, and student representatives from the Faculty of Science and Technology, UIN Sulthan Thaha Saifuddin Jambi.

F. Award and Championship

1. Winner in each competition category shall consist of First Place, Second Place, and Third Place, as determined by the judging panel based on the assessment criteria applicable to each competition category.
2. Awards for the winners:
   a) First Place: Certificate of Achievement and a prize/monetary award;
   b) Second Place: Certificate of Achievement and a prize/monetary award;
   c) Third Place: Certificate of Achievement and a prize/monetary award.

CHAPTER III
RULES AND REGULATIONS

A. Participation Requirements

Participants of the *SCIENCEEXPLORE 2026 International Competition* are required to fulfill the following administrative requirements and general eligibility criteria:

1. Be an active diploma or undergraduate student (D3/D4/S1 or equivalent) enrolled at a recognized public or private higher education institution worldwide
2. Student ID card (*student ID*) or a valid official identity document;
3. Participants may enter individually or as a team.
4. A team consists of a maximum of 3 (three) members.
5. Each participant/team may submit only one entry.
6. A person may not be a member of more than one team.

General And Administrative Requirements

a. Participants must complete the official online registration through the designated registration page https://fst.uinjambi.ac.id/science-explore/ during the registration period, 8–18 October 2026**.**

b. Participants must pay a registration fee of USD 5 per competition category and upload valid proof of payment through the registration system. PayPal: lidiagusfi@gmail.com

c. Proof of payment must be uploaded together with the registration form; registration is valid only after the payment has been verified by the committee.

d. The registration fee is non-refundable, except if the activity is cancelled by the organizer

e. All submitted works must be original**,** must not have previously won an award in another national-level competition, and must be free from plagiarism, copyright infringement, provocation, hate speech, pornography, and content related to ethnicity, religion, race, or inter-group discrimination (SARA)**.**

f. Participants are required to comply with all competition rules, regulations, and schedules and to uphold the principles of sportsmanship, integrity, and fair competition**.**

g. Any violation of the requirements, rules, or regulations stipulated in these Technical Guidelines may result in cancellation of participation or disqualification**.**

B. Accommodation and Catering

1. Online Selection / Submission Stage

   All costs related to digital devices, internet access, data/internet quotas, and other operational expenses incurred independently during the preparation and initial selection stages shall be the sole responsibility of each participant.

2. Competition Implementation / Main Event

   a. If all stages of the competition, judging and closing activities are conducted online, the Organizing Committee will not provide accommodation or catering facilities.

   b. If finalists or delegations are invited to or choose to attend the Awarding Ceremony in person (offline) at the Faculty of Science and Technology, UIN Sulthan Thaha Saifuddin Jambi:

   c. Transportation costs, including round-trip travel from the participant's place of origin to the event venue, shall be borne independently by the participant, the sponsoring school or higher education institution, or a personal sponsor.

   d. Accommodation costs shall be the responsibility of each participant or accompanying person. The Organizing Committee may provide recommendations for accommodation facilities located around the campus area, if required.

   e. The Organizing Committee will only provide catering/meals for officially registered finalists or participants attending the main event at the designated venue, subject to the allocation and schedule determined by the Organizing Committee.

CHAPTER IV
TECHNICAL REGULATION FOR COMPETITION CATEGORY

1. Photography

a) Competition Rules:

a. **Theme:** "*Reading the relationship between humans and God, fellow humans, and nature through the lens of architecture*"

Sub Theme:

Participants may submit works under one or more themes, within the limits set out in the Technical Guidelines.

No	Sub-Theme	Description	Example Objects / Perspectives
1	Architecture in the Context of **Hablumminallah**	Architecture as a vessel and marker of the human relationship with God: spaces that evoke devotion, tranquility, and sacredness.	Mosques, prayer rooms (mushala), and surau; ornaments and calligraphy; play of light in places of worship; spatial transitions; mihrab and domes; the atmosphere of worship.
2	Architecture in the Context of **Hablumminannas**	Architecture as a space for gathering and social interaction: spaces that unite people and foster togetherness, mutual cooperation (gotong royong), and community life.	Markets, city parks, and public spaces; traditional houses; food stalls and cafés; riverbanks; residential alleys; shared learning spaces.
3	Architecture in the Context of **Hablumminal 'Alam**	Architecture as an expression of the human relationship with nature: buildings that respond to climate, materials,	Local/vernacular architecture, stilt houses, waterfront architecture, green roofs, and buildings and landscapes.

		vegetation, water, and landscape.	

b. Competition Format**:** Single photograph, individual entry; followed by an online and/or offline exhibition of selected works

c. File format: JPG/JPEG.

d. Resolution: longest side at least 3000 px, 300 dpi; maximum file size 10 MB per photo.

e. Photos may be in color or black-and-white.

f. Permitted editing: reasonable adjustments to exposure, contrast, color, sharpness, *cropping*, and perspective correction. Not permitted: manipulation, adding/removing objects, collage, and excessive effects that alter reality (including artificial intelligence/AI-generated images).

g. No *watermarks*, logos, signatures, or frames on the photo.

h. File naming: **THEME_PARTICIPANT NAME_PHOTO TITLE.jpg**, with theme codes 1 = *Hablumminallah*, 2 = *Hablumminannas*, 3 = *Hablumminal 'Alam* (example: *1_Andi Pratama_Dawn Light.jpg*).

i. Participants who pass the selection must send the original files (RAW/original JPG with EXIF data) for verification. Any discrepancy may result in disqualification.

b) Participant Requirements

1. Participants fall into two categories, with proof of identity as follows:
   (a) **Active university students** (D3/D4/S1): Student Identity Card (KTM) or a certificate of active enrollment;
   (b) **University students worlwide:** student ID card (*student ID*) or a valid official identity document;
2. Participants enter the competition individually
3. Each participant may register only once, using a single identity.
4. Committee members, judges, and the immediate family of committee members/judges may not participate.

c) Requirements for Works

1. Works must be single photographs (not a series or collage) that fit one of the three designated themes.
2. Each participant may submit a maximum of **3 (three) photos**, with a maximum of **1 (one) photo per theme**.
3. The main subject must be architecture (a building, space, architectural element, or built environment). People may appear as supporting elements that strengthen the narrative.
4. The work must be the participant's own, must not have won in any other competition, and must not infringe the rights of others.
5. Photos must be taken during the period **8–18 October 2026**.
6. Photos must not contain elements of ethnicity, religion, race, or inter-group relations (SARA) issues, pornography, violence, or practical politics.
7. Photos that clearly show individuals' faces, places of worship, or private homes must be taken with due regard for ethics and courtesy. Photography at places of worship must respect local rules and must not disturb worshippers.
8. Each photo must be accompanied by a title and a short description (50–150 words, in Indonesian or English) explaining the location, the subject, and how the work relates to the theme, using the format in Appendix 2.
9. Followed the official Instagram account and joined the information group.

d) Submission of Works

1. Works are sent by email to **arsitektur@uinjambi.ac.id** with the subject **[SCIENCEXPLORE 2026] Participant Name – Category**, no later than **18 October 2026 at 23:59 WIB (UTC+7)**.
2. The email must contain: (a) the photo file(s) meeting the requirements; (b) the Work Description Form (Appendix 2); and (c) the signed Statement of Originality (Appendix 1). If the file size exceeds the email limit, participants may attach a Google Drive link with access open to the committee.
3. Late submissions or those that do not meet the format requirements will not be processed.
4. The committee confirms receipt of works via email and/or WhatsApp.

e) Schedule and Venue

The activity takes place from **8 to 29 October 2026**. Registration, submission of works, and judging are conducted online; the time and location of the exhibition of selected works will be announced through the organizer's official channels.

No	Stage	Date
1	Announcement of the competition and opening of registration	8 October 2026
2	Registration and submission of works	8–18 October 2026 (deadline 23:59 WIB **(UTC+7)**)
3	Administrative selection and curation of works	19–20 October 2026
4	Announcement of the top 10 and verification of original files	21–23 October 2026
5	Public favorite voting	21–25 October 2026
6	Final judging	26 October 2026
7	Announcement of winners and awarding of prizes	29 October 2026

f) Outputs

1. Participants' photographic works that meet the requirements.
2. Best works and *favorite* works.
3. Photo exhibition and/or digital catalog.
4. Documentation and activity report.

g) Judging

Stages: (1) administrative selection → (2) curation and determination of the top 10 → (3) verification of original files → (4) final judging and determination of winners.

Judging Criteria

No	Criteria	Description	Weight
1	Relevance to the theme and depth of meaning	How accurately the work represents the theme, and the depth of its interpretation of the spiritual, social, or ecological values of architecture.	30%
2	Visual strength and composition	Strong arrangement of lines, shapes, light, rhythm, and focal point (*point of interest*).	25%
3	Technical quality	Accuracy of exposure, sharpness, color, and image cleanliness.	20%
4	Originality and creativity	A fresh perspective and ideas that avoid clichés.	15%
5	Strength of the narrative in the work description	Clarity, accuracy, and strength of the description in explaining the location, subject, and its relation to the theme.	10%
	Total		**100%**

1. The panel of judges consists of architecture lecturers, professional photographers, and/or practicing architects. The composition of the panel will be announced through the organizer's official channels.
2. If final scores are tied, rankings are determined by the score for criterion no. 1, then criterion no. 2.
3. The decisions of the judges are final and cannot be contested.

h) Favorite Voting

1. The top 10 works are posted on the organizer's official Instagram account.
2. Voting is based on the number of *likes* during the period **21–25 October 2026**.
3. Cheating (fake accounts/*bots*) will result in the work being disqualified from the favorite category.

i) Copyright, Publication, and Personal Data

1. Copyright in the works remains with the photographer.

2. Participants grant the organizer a non-exclusive right to use, exhibit, and publish the works (exhibitions, catalogs, social media, and promotional materials), with credit to the owner of the work, for non-commercial purposes.
3. Participants bear full responsibility for any third-party claims related to the work (copyright, permission for the subject, or the personal rights of people in the photo).
4. Participants' personal data is used only for the purposes of organizing the competition and is not shared with third parties.

j) Disqualification

A participant will be disqualified if:

1. they are proven to have plagiarized, used another person's work, or submitted AI-generated work;
2. they manipulated a photo beyond the permitted limits;
3. the work contains prohibited content;
4. their identity data is invalid;
5. they cannot produce the original file when requested; or
6. they violate any other provision of these guidelines.

k) Other Provisions

1. Matters not covered by these guidelines will be decided by the committee.
2. The committee reserves the right to change the schedule and provisions with official notice through the organizer's official channels.
3. By registering, participants are deemed to have read and agreed to all provisions.

l) Contact Persons

- Syahidullah Habibie, S.T., M.T.
  Whatsapp Number : 0821-6896-8187
  Email : syahidullahhabibie@uinjambi.ac.id
- Brama Nalendra, S.T., M.T.
  Whatsapp Number : 0858-7412-6185

APPENDIX 1. STATEMENT OF ORIGINALITY OF WORK

The undersigned:

Full Name	
Institution / Origin	
ID Number (/National ID/Passport)	
Participant Category	University Student / International Student
Email / WhatsApp	

hereby declare that the photographs I am submitting to the SCIENCEXPLORE 2026 Architectural Photography Competition, namely:

No	Photo Title	Sub-Theme (1/2/3)
1		
2		
3		

1. are my own work, taken during the specified period, and do not infringe copyright or the rights of others;
2. were not created or manipulated using artificial intelligence (AI) beyond the permitted limits of editing;
3. can be presented by me in their original files (RAW/original JPG with EXIF data) if requested by the committee; and
4. I am willing to accept disqualification as a sanction if this statement is untrue.

I make this statement truthfully.

……, ……
2026
Participant,
(……)
Signature and full name

APPENDIX 2. WORK DESCRIPTION FORM

This form is to be completed on one sheet for each photo.

Photo Title	
Theme	☐ 1. Hablumminallah ☐ 2. Hablumminannas ☐ 3. Hablumminal 'Alam
Location (name of building/place, city, country)	
Date Taken	
Camera Data (camera, lens, ISO, aperture, shutter speed)	
Work Description (50–150 words): location, subject, and relation to the theme	

APPENDIX 3. REGISTRATION COMPLETENESS CHECKLIST

Make sure all of the following items are met before submitting your work.

✓	Item to check
☐	Completed the online registration form with correct and complete data.
☐	Uploaded proof of identity (student ID card/national ID/passport).
☐	Paid the registration fee and uploaded proof of payment.
☐	Followed the official Instagram account and joined the information group.
☐	Photo is in JPG/JPEG format, longest side at least 3000 px, maximum 10 MB per file.
☐	Photo was taken during 8–18 October 2026 and contains no *watermark*, logo, or frame.
☐	Maximum of 3 photos and a maximum of 1 photo per theme.
☐	File named according to the format THEME_PARTICIPANT NAME_PHOTO TITLE.jpg.
☐	Work Description Form (Appendix 2) completed for each photo.
☐	Statement of Originality (Appendix 1) has been signed.
☐	Email sent to arsitektur@uinjambi.ac.id before 18 October 2026 at 23:59 WIB (UTC+7).

2. Creative Video

a) Competition Rules:

Theme : **"Lead the Change: Young Innovators for the Sustainable Global Economy (The role of young people in building a sustainable global economy)"**.

This theme invites participants to show how young people can become agents of change through ideas, innovations, and concrete actions that support a sustainable economy at both local and global levels. Entries are expected to focus on:

1. the role of young people as agents of change;
2. innovation and creativity in addressing economic, social, and environmental problems;
3. the use of technology to support sustainability;
4. entrepreneurship oriented toward social and environmental value;
5. the sustainable economy and its connection to the global economy;
6. the social and environmental impact of the ideas or innovations presented.

Video Production Requirements

- Video duration is 3–7 minutes, excluding the credit title.
- MP4 format with a minimum resolution of Full HD 1080p (1080 × 1920 pixels for vertical orientation).
- Portrait/vertical video orientation (9:16).
- English as the main language. If another language is used, English subtitles are mandatory.
- The video must play properly and the audio must be clear.
- Participants must include a credit title at the end of the video containing the title, participant/team name, institution, sub-theme, and year.
- File size limit: (To be determined by the committee)

Recommended Video Structure

The following structure is a recommendation and may be adapted to each participant's style, as long as the flow of the entry remains clear.

Section	Approx. Duration	Content
Hook/Opening	0–20 seconds	Presents a fact, question, or visual that captures attention.

Introduction of the issue	20–60 seconds	Explains the context and the main problem addressed.
Facts/Exploration	1–2 minutes	Presents data, observations, interviews, footage, or supporting information.

Section	Approx. Duration	Content
Young people's innovation perspective	1–2 minutes	Shows the role of young people and the idea or innovation offered.
Impact and/or solution	1–2 minutes	Explains economic, social, and environmental impact, and solutions or steps that can be taken.
Closing/Call to Action	15–30 seconds	Delivers the main message and a call to act.

b) Categories and Participant Requirements.

1. Category: Active university students (international level).
2. Participants may be individuals or teams of up to 3 members.
3. All team members must be active students.
4. Participants must attach proof of active student status, such as a student ID card or a letter of enrollment.
5. Each participant/team may submit only one entry.
6. One person may not be a member of more than one team
7. Participants must read and understand all provisions before registering.
8. The decisions of the jury are final in accordance with the competition rules.
9. The committee reserves the right to verify participants' identity and the originality of entries.
10. By registering, participants are deemed to have agreed to all provisions in these technical guidelines.

c) Data Sources and References

a. Participants are encouraged to use scientific sources, official reports of governments or international institutions, books, journal articles, and other trustworthy sources.

b. Important data should be credited to its source in the narration, on-screen text, or credits/references.
c. Participants are prohibited from spreading deliberately falsified or misleading data.

d) Photos, Footage, Music, and AI

1. Self-recorded footage is strongly encouraged.
2. Third-party materials (photos, video, illustrations, fonts) must be used with permission or an appropriate license.
3. Music and sound effects must respect copyright.
4. The use of AI is permitted as a supporting tool for ideas, scripts, subtitles, editing, illustrations, or certain elements, as long as participants still make their own creative contribution and do not infringe the rights of others.
5. If generative AI is used to produce images, video, audio, or other main elements, participants must briefly disclose it in the form/entry description.
6. AI must not be used to falsify data, identities, interviews, documentation, or facts.

e) Required Documents

1. Registration form.
2. Identity of the participant/team members.
3. Proof of active student status.
4. Video file that meets the specifications.
5. Short synopsis of the entry.
6. Statement of originality.
7. Proof of payment of the registration fee.
8. Statement of AI use, if any.

f) Synopsis Format

The synopsis is written in English, 100–200 words, and covers: the background of the issue, the location/object featured, the approach of presentation, the innovation idea and its link to the sustainable economy, and the main message to be conveyed.

g) Form And Concept Of The Entry

1. The submitted work must be a creative video addressing the designated theme.
2. The video may take the form of a short documentary, storytelling, mini feature,

campaign, innovation or business profile, animation, or any other relevant audiovisual format.

3. The entry must show the role of young people, the innovation or idea presented, and its impact on the economy, society, and/or the environment.
4. The entry must be based on real data, facts, or experiences that can be accounted for.
5. The entry is expected to offer a clear solution, idea, or call to action.
6. Filming may take place at any relevant location, for example a campus, village, city, startup, industrial area, community, or elsewhere, while observing ethics, privacy, and safety.

h) Technical Specifications Of The Entry

Aspect	Requirement
Duration	3–7 minutes, excluding the credit title.
Format	MP4.
Resolution	Minimum Full HD 1080p (1080 × 1920 pixels for vertical orientation).
Orientation	Portrait/vertical (9:16 ratio).
Language	English as the main language. If a language other than English is used, English subtitles are mandatory.
Audio	Narration, dialogue, and music must be clear and easy to hear.
Credit Title	Mandatory; must include the title, participant/team name, institution, sub-theme, and year.
File Naming Format	**SCIENCEXPLORE2026_CreativeVideo_TeamLeaderName_VideoTitle.mp4.** Example: SCIENCEXPLORE2026_CreativeVideo_Ahmad_WasteToWealth.mp4

1. Participants upload the entry through their own social media account (for a team, one account is sufficient) and include the link to the post when submitting.
2. In the post, participants must tag the official Instagram account of FST UIN Jambi:

@fst.uinjambi.

3. Participants use the official hashtags of the event: Suggested hashtags: #ScienceXplore2026#CreativeVideoCompetition#LeadTheChange #YoungInnovators #SustainableGlobalEconomy #FSTUINJambi.
4. Participants' social media accounts must be public during the People's Choice assessment period so that likes can be counted and verified by the committee within the set deadline.

i) Content, Originality, And Ethics

1. The entry must be original and made by the participant/team, and must not have been declared a winner in another competition.
2. Participants are responsible for the accuracy of the information, data, narration, and visual materials used.
3. Participants must respect copyright, privacy, safety, and applicable norms, including obtaining consent from people who appear or are interviewed.
4. Music, footage, photos, fonts, illustrations, or other third-party assets must be used with permission or from legitimate sources.
5. Content containing hate speech, pornography, extreme violence, discrimination, hoaxes, or unlawful material is not allowed.
6. The use of AI is permitted as an aid for ideas, scripts, subtitles, editing, illustrations, or specific elements, provided that participants retain their own creative contribution and do not infringe upon the rights of others

j) Assessment Rubric

Component	Weight	Main Indicators
Relevance to theme/sub-theme	10%	Aligning video content with the theme.
Depth and relevance of the issue	15%	Sharpness of the problem, context, facts, and relevance to real conditions and global issues.
Accuracy of information/concepts	15%	Accuracy of concepts, data, terminology, and explanations.
Creativity and originality	15%	Ideas, perspective, visual concept, and novelty of presentation.

Storytelling and strength of message	15%	Flow, narration, emotion, clarity of message, and persuasive power.
Cinematography/videography	10%	Composition, framing, lighting, stability, and quality of footage.
Editing, audio, and visual quality	10%	Editing neatness, transitions, sound clarity, music, text/subtitles, and visual consistency.
Message on innovation and the sustainable economy	10%	Clarity of the innovation idea, its link to the sustainable economy, and its social and environmental impact.
Total	100%	

Selection and Judging Mechanism

- Administrative selection to ensure the completeness of documents and participant status.
- Technical verification of the file format, duration, resolution, and readability.
- Assessment of substance and creativity by the jury using the rubric.
- Recapitulation of all jury scores and determination of finalists.
- Winners are determined by the highest final score. In case of a tie, the ranking is determined through the jury's deliberation.
- The committee may request clarification if information or materials need to be verified.

k) Jury Panel

a. Academics/lecturers in science, technology, economics, environment, or related fields.
b. Practitioners in videography, film, communication, or media.
c. Practitioners or business people in innovation, entrepreneurship, or the sustainable economy.
d. The jury is appointed by the committee and/or the authorized leadership.

l) Categories And Awards

1. Competition category: International University Student Category (single category).
2. Main awards: 1st Place, 2nd Place, and 3rd Place.

3. Special awards may be given, among others: Best Storytelling, Best Cinematography, Best Innovation Message, Most Creative Video, and People's Choice. The special awards to be given will be determined further by the committee.

m) Output

1. A collection of creative videos by students from various countries on the theme of a sustainable global economy.
2. Educational and campaign materials in audiovisual format on innovation and the sustainable economy.
3. A space for creativity and exchange of ideas for international students.
4. Publication of selected entries as media to educate and promote the role of young people in sustainable development.
5. Greater international recognition of the Faculty of Science and Technology, UIN Sulthan Thaha Saifuddin Jambi.

n) Disqualification

Participants may be disqualified if proven to have committed any of the following:

1. Plagiarism or the use of others' work without permission.
2. Non-original entries.
3. Falsification of data, facts, documentation, or interviews, including with the help of AI.
4. Copyright infringement for which the participant is responsible.
5. Identity that does not match, or proven falsification of identity or student status.
6. Entries that substantially do not match the theme or sub-theme.
7. Violations of technical requirements, such as duration, format, or language, that deviate significantly and cannot be accepted by the committee.
8. Submitting more than one entry.
9. Cheating in the registration or assessment process.
10. Content containing material that violates laws and regulations or the committee's rules.

o) Participant Rights and Obligations

Rights: 1. To receive information and the rules of the competition.

2. To have an equal opportunity to be assessed.

3. To receive a certificate/award in accordance with the rules.

Obligations:

- To comply with all competition rules.
- To guarantee the originality and legality of the materials used.
- To uphold ethics, safety, and the good name of the institution.
- To follow the committee's official information throughout the competition period.

p) Participant Checklist

- ☐ Confirm active student status
- ☐ Decide on individual/team entry (maximum 3 members)
- ☐ Prepare identity and proof of student status
- ☐ Produce a 3–7 minutes video
- ☐ Use MP4, minimum Full HD 1080p, portrait 9:16
- ☐ Use English or add English subtitles
- ☐ Include a credit title
- ☐ Prepare a 100–200 words synopsis
- ☐ Make sure data sources and materials are legal
- ☐ Complete the statement of originality
- ☐ Disclose AI use, if any
- ☐ Pay the registration fee
- ☐ Upload the entry by the deadline

q) Publication And Use Of Entries

The committee may publish selected entries through social media, the official website, exhibitions, screenings, or educational media of the Faculty of Science and Technology, UIN Sulthan Thaha Saifuddin Jambi, while crediting the creators. Terms of use of the entries may be set out in a participant consent form.

3. Thematic Mapping Competition Using Google My Maps

a) Competition Rules:

a. **Theme: "*Spatial Data Visualization for Sustainable Solutions*"**

b. **Sub-theme:**

1. **"Ecological Footprint and Environmental Degradation"**
   - **Scope:** Participants map critical environmental hotspots within their respective home provinces or regencies. This theme integrates Biology (biodiversity and ecosystem analysis), Chemistry/Physics (identification of soil and water contamination from mining activities), and Information Systems/Mathematics (spatial data processing and impact area modeling).
   - **Focus:** Deforestation, land-use conversion, or impacts of extractive industries (e.g., spatial distribution of illegal mining and its effects on river basins).
   - **Requirements:** The map must delineate damaged zones, affected areas, and include a narrative outlining proposed environmental mitigation or rehabilitation strategies.
2. **"Implementation of 'Green Islam' in Community Spatial Planning"**
   - **Scope:** Participants map assets and infrastructure of Muslim communities that possess potential or have implemented sustainability principles. This theme aligns with Architecture/Environmental Engineering (eco-mosque design, sanitation/water management, solar energy) and Information Systems (development of community asset databases).
   - **Focus:** Spatial distribution of eco-mosques, sustainable halal tourism zoning, or mapping waqf land assets allocated for Urban Green Spaces (RTH) and conservation.
   - **Requirements:** The map must demonstrate ecological connectivity between facilities and detail the integration of Islamic values with environmental conservation within attribute descriptions.
3. **"Spatial Planning and Accessibility for Smart-Green Campuses"**
   - **Scope:** Participants conduct spatial evaluations of their respective UIN university campuses. This theme intersects Information Systems/Computer Science (smart routing, IoT facility management), Architecture (inclusive spatial design), and Physics/Mathematics (traffic engineering and spatial efficiency).

- **Focus:** Campus green space planning, circulation efficiency, and inclusive infrastructure.
- **Requirements:** The map must illustrate existing conditions (disability ramps, emergency assembly points, water retention zones) while incorporating a designated "Proposed Planning" layer for future campus spatial enhancements.

4. **"Spatial-Based Halal Industry Mapping"**
   - **Scope:** Participants map the readiness and potential of the regional halal industry ecosystem, providing academic support for national halal certification programs. This theme integrates spatial analysis with applied sciences (e.g., location analysis for chemical/biological testing laboratories) and information systems.
   - **Focus:** Distribution of halal-certified culinary/processed product SMEs, certified Halal Slaughterhouses (RPH), Halal Center testing facilities, or spatial clustering of Sharia-based small and medium enterprises.
   - **Requirements:** Maps must categorize entities based on certification status (certified / pending / uncertified), map raw material supply radii from halal slaughterhouses to traditional markets, or identify prospective zones for integrated Halal Hubs.

b) Participan and Registration

Participant Requirements

- Participants must be active students currently enrolled at a recognized national or international higher education institution.
- Submissions may be submitted individually or in teams comprising a maximum of 3 (three) members

Registration Procedure

- Registration must be submitted via the official portal: https://fst.uinjambi.ac.id/pendaftaran/
- Registration fees USD $5.00 per entry for international participants.
- Proof of payment must be attached to the registration form.
- Registration period opens on October 8–18, 2026; registration closure and participant verification will take place on October 19, 2026.

c) Competition Guidelines

Platforms and Software Requirements

- Google My Maps (https://www.google.com/mymaps)) is mandatory for primary map construction.
- External Geographic Information System (GIS) software, such as QGIS or ArcGIS, is restricted to data pre-processing tasks (e.g., format conversion and area clipping). Final outputs must be imported and presented entirely within Google My Maps.
- Summary posters (A3 format) may be designed using Canva, Affinity, CorelDRAW, Photoshop, or equivalent graphic design software.

Submission Deliverables

- A Google My Maps link configured with "Public" access permissions.
- A Summary Poster (A3 size, PDF format) featuring key map screenshots, project title, participant details, and a concise descriptive summary of the spatial analysis performed.

Intellectual Property & Ethical Standards

- All entries must represent original work that has not been submitted to other competitions.
- All primary and secondary data sources must be explicitly cited within the map attributes.
- Submissions must not contain content related to SARA (bias against ethnicity, religion, race, or class), pornography, violence, or unauthorized personal data.

Submission Deadline: Submissions must be uploaded between October 8–18, 2026, via the link: https://fst.uinjambi.ac.id/science-explore/

d) Evaluation Criteria

Sub-Theme 1: Ecological Footprint and Environmental Degradation

No.	Evaluation Criteria	Weight	Specific Assessment Indicators
1	Cartographic Principles &Visualization	30%	Clarity of symbology differentiation; appropriate color ramp/gradients for polygon areas; map readability.
2	Data Richness & Attribute Completeness	30%	Geocoding accuracy; inclusion of ground-truth photo/video evidence; explicit data sourcing in pop-ups.

3	Spatial Analysis Depth	25%	Demonstration of spatial correlations (e.g., proximity of mining sites to rivers); spatial quantification of impacts.
4	Planning Solutions & Innovation	15%	Logical mitigation/rehabilitation proposals; inclusion of spatial buffer zone planning.

Sub-Theme 2: Implementation of "Green Islam" in Community Spatial Planning

No.	Evaluation Criteria	Weight	Specific Assessment Indicators
1	Cartographic Principles & Visualization	30%	Relevant iconography; visual distinction between existing and proposed/potential facilities.
2	Data Richness & Attribute Completeness	30%	Profile completeness in pop-ups (asset title, area, waqf/legal status); documented evidence of Green Islam implementation.
3	Spatial Analysis Depth	25%	Analysis of spatial clustering or service coverage areas; connectivity analysis between ecological sites.
4	Planning Solutions & Innovation	15%	Quality of integrating Islamic values with conservation; feasible land repurposing proposals.

Sub-Theme 3: Spatial Planning and Accessibility for Smart-Green Campuses

No.	Evaluation Criteria	Weight	Specific Assessment Indicators
1	Cartographic Principles & Visualization	30%	Precision of campus basemap digitization; clear spatial zoning (faculties, parking, green spaces).
2	Data Richness & Attribute Completeness	30%	Building attribute detail; mapping of accessibility points (disability ramps, assembly points, absorption pits).
3	Spatial Analysis Depth	25%	Identification of existing spatial bottlenecks/issues; land cover proportion analysis (built-up vs. green area).
4	Planning Solutions & Innovation	15%	Inclusion of an actionable "Proposed Planning" layer (pedestrian walkways, canopies, traffic engineering).

Sub-Theme 4: Spatial-Based Halal Industry Mapping

No.	Evaluation Criteria	Weight	Specific Assessment Indicators

1	Cartographic Principles & Visualization	30%	Well-defined visual hierarchy (differentiating production nodes from distribution/SMEs); intuitive color schemes.
2	Data Richness & Attribute Completeness	30%	Accurate attribute data (business name, certification status/number, product category); verification imagery.
3	Spatial Analysis Depth	25%	Supply chain spatial modeling; density/clustering analysis of Sharia-compliant enterprises.
4	Planning Solutions & Innovation	15%	Strategic spatial recommendations for Halal Center site selection or halal logistics optimization.

e) Judging Panel:

The Board of Judges comprises academics and professional practitioners in geospatial science and related scientific disciplines appointed by the organizing committee. The decisions of the judging panel are final, conclusive, and non-negotiable.

f) Miscellaneous Provisions

- The organizing committee reserves the right to disqualify any participants found guilty of plagiarism, data falsification, or non-compliance with these guidelines.
- The organizing committee retains the right to utilize submitted entries for publication and promotional purposes while maintaining proper author attribution.
- Any matters not explicitly covered in these technical guidelines shall be determined subsequently by the organizing committee.

g) Contacts

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CHAPTER V
CLOSING

These Technical Guidelines for the *SCIENCEEXPLORE 2026 International Competition* have been prepared as the official reference and guideline for all organizing committee members, judges, supervisors, and participants in participating in and supporting the successful implementation of the entire competition. Through these guidelines, all stages of the competition are expected to be conducted in an orderly, well-structured, transparent, objective, and accountable manner.

The competition is organized not merely as a platform for determining winners, but also as a forum for collaboration, education, and the development and demonstration of the potential of the younger generation in the fields of science, applied science, and technology, in line with the spirit of *"Explore Science, Create the Future."* The active participation and sportsmanship of all students and participants are essential in fostering a culture of research, innovation, and scientific literacy, thereby contributing to efforts to address the challenges of the future.

The successful implementation of this competition depends greatly on the commitment, cooperation, and active involvement of all parties concerned. All provisions stipulated in these Technical Guidelines shall be binding upon all participants and organizing committee members. Should there be any changes to the schedule, adjustments to technical or operational arrangements, or matters that are not specifically regulated in this document, further decisions shall be determined by the Organizing Committee of *SCIENCEEXPLORE 2026*, Faculty of Science and Technology, UIN Sulthan Thaha Saifuddin Jambi, and officially announced through the designated official information channels.