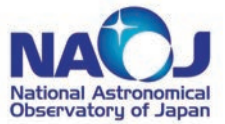


Astronomy for Everyone



Program Guide 2020

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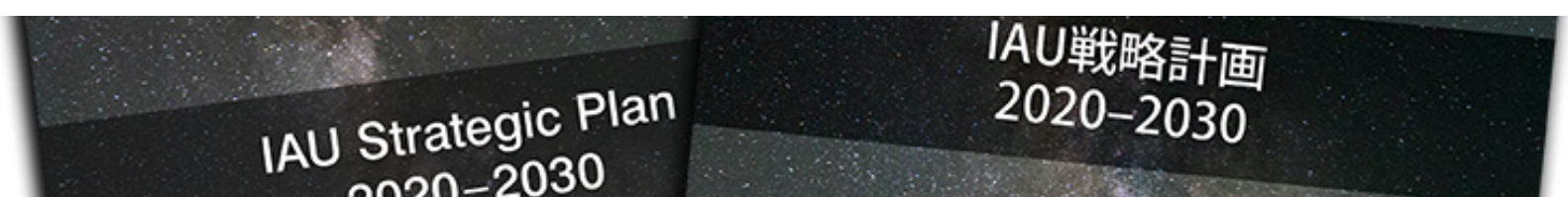
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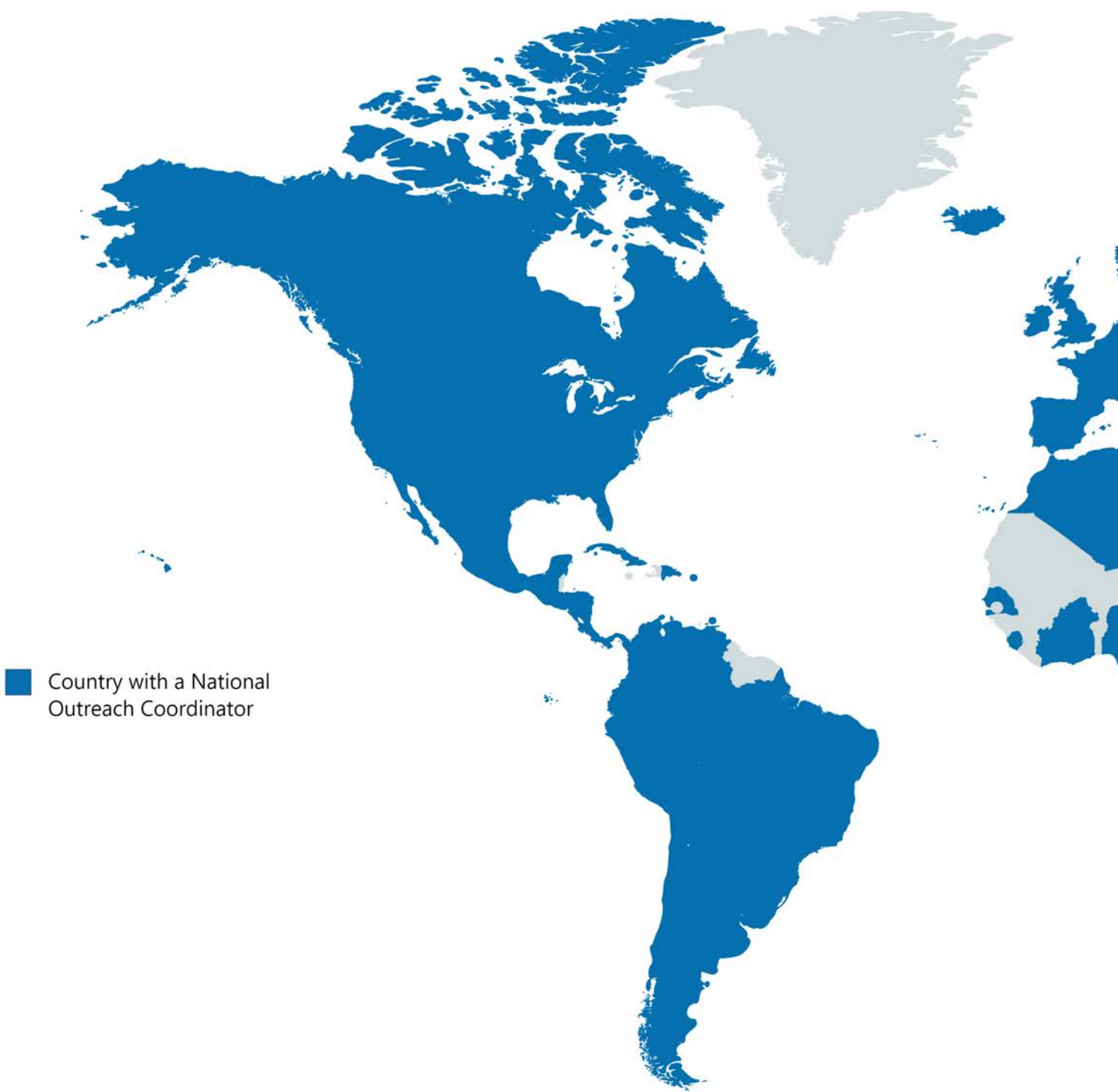


The IAU engages the public in astronomy through access to astronomical information and communication of the science of astronomy.

Goal 4, IAU Strategic Plan 2020-2030

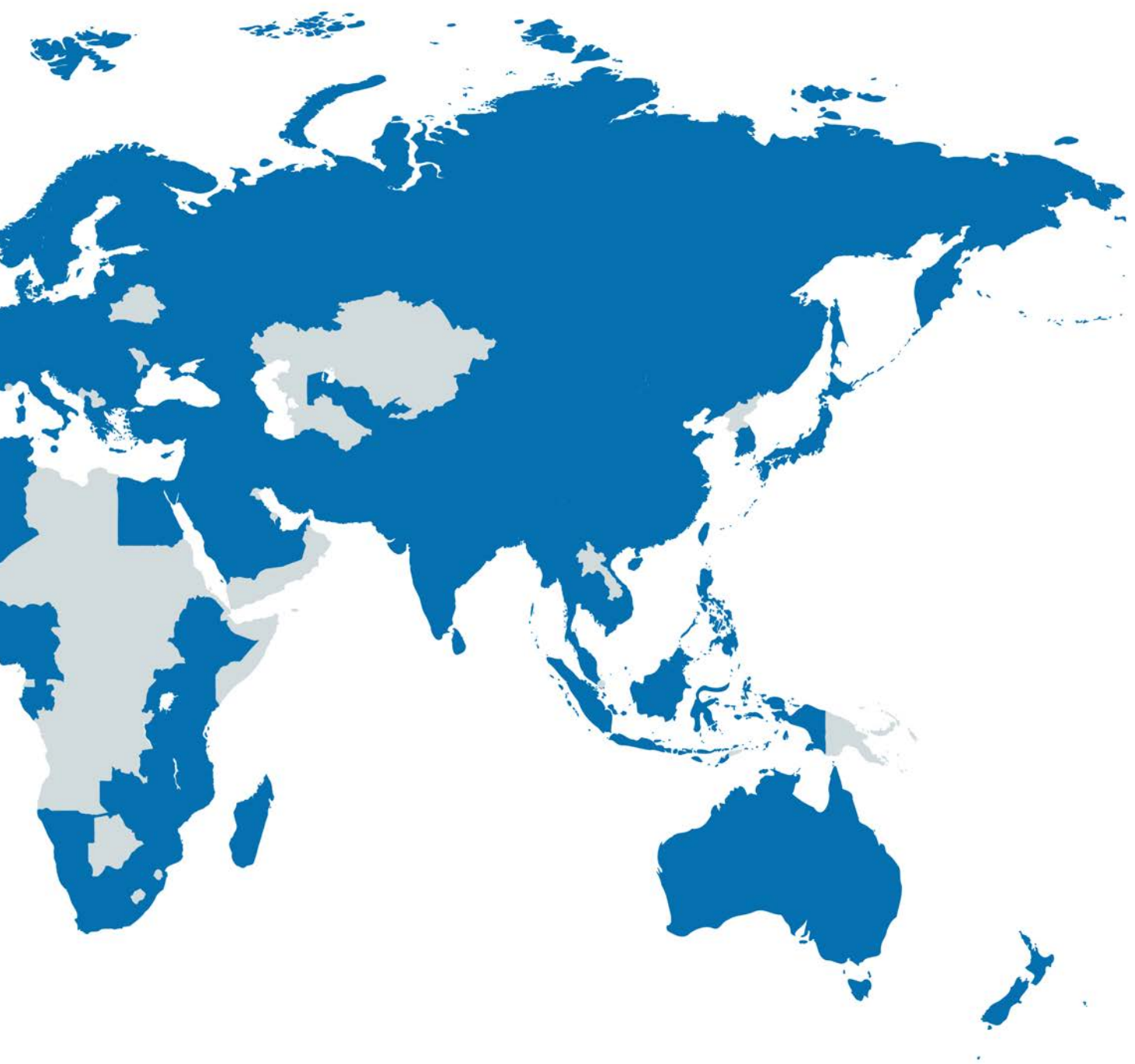
About

The IAU Office for Astronomy Outreach (OAO) is a joint venture between the IAU and the National Astronomical Observatory of Japan (NAOJ) and is primarily responsible for managing the IAU's communication and accessibility initiatives and to support the international network of IAU Outreach National Coordinators (NOCs) in more than 120 countries around the world. The work of the IAU OAO team is about building bridges between the IAU and the global community through international collaboration, making astronomy a science accessible to all.



National Outreach Coordinators (NOCs)

The international network of IAU National Outreach Coordinators (NOCs) present in 127 countries, a network composed by some of the most active and driven practitioners making a difference in astronomy internationally: the astronomers producing cutting-edge science and the outreach professionals taking astronomy to their local communities.



NOCs Funding Scheme

In 2020, the IAU Office for Astronomy Outreach provided the IAU National Outreach Coordinators (NOCs) network with a dedicated grants system. The funding (maximum of 5000€ per project, in a total of 20 000€), is solely dedicated to the IAU NOCs network and allows further support to worthy outreach initiatives. The first edition, under the theme “We must preserve Earth, our only home in the Universe”, the NOCs teamed up together to present a proposal in a joint activity between various countries in the network.

- Increase the network of NOCs; restructure and ensure its effectiveness
- Facilitate international communication through exchanges and translations.
- Provide open databases and public-friendly access to astronomical information.
- Encourage communication of science and critical thinking through IAU member public engagement, professional-amateur, and citizen science activities.
- Promote dark skies and the pale blue dot message.

Strategic Actions, Goal 4, IAU Strategic Plan 2020-2030

IAU Outreach Global Events 2020

The IAU Outreach Global Events 2020 are annual trans-national activities officially endorsed by the IAU Office for Astronomy Outreach. The National Outreach Coordinators (NOCs) are encouraged to promote and disseminate the implementation of these activities in their country under the umbrella of the IAU Outreach office. Organisers of registered activities will have the chance to win prizes and awards.



Dark Skies Awareness

Important Dates

- **May 16**
International Day of Light

The IAU will celebrate Dark and Quiet Skies Awareness by endorsing actions in and around the International Day of Light on May 16, 2020, and intends to bring the IAU100 Dark Skies Ambassadors together as agents of change in crucial topics for dark skies advocacy (e.g. on Satellite Constellations awareness, etc.) and promote the natural right to access dark and quiet skies.



Meet the IAU Astronomer!

Important Dates

- 4-10 October
World Space Week
- 5 October
World Teachers' Day

The IAU will endorse actions that encourage communication of science and critical thinking through IAU member public engagement. In and around the week of 4-10 October the IAU will be incentivising its members to participate in the Meet the IAU Astronomer! and visit schools, to talk to students, parents and educators.



Inspiring Stars Program

Important Dates

- 4 January
World Braille Day
- 2 April
World Autism Awareness Day
- 23 September
International Day of Sign Languages
- 10 November
World Science Day for Peace and Development
- 3 December
International Day of Persons with Disabilities

The IAU will celebrate inclusion by endorsing actions under the Inspiring Stars Program, showcasing best practices in inclusive astronomy outreach, and to raise awareness in children, parents and educators alike to the possibility of pursuing a scientific career.

Communicating Astronomy with the Public (CAP)



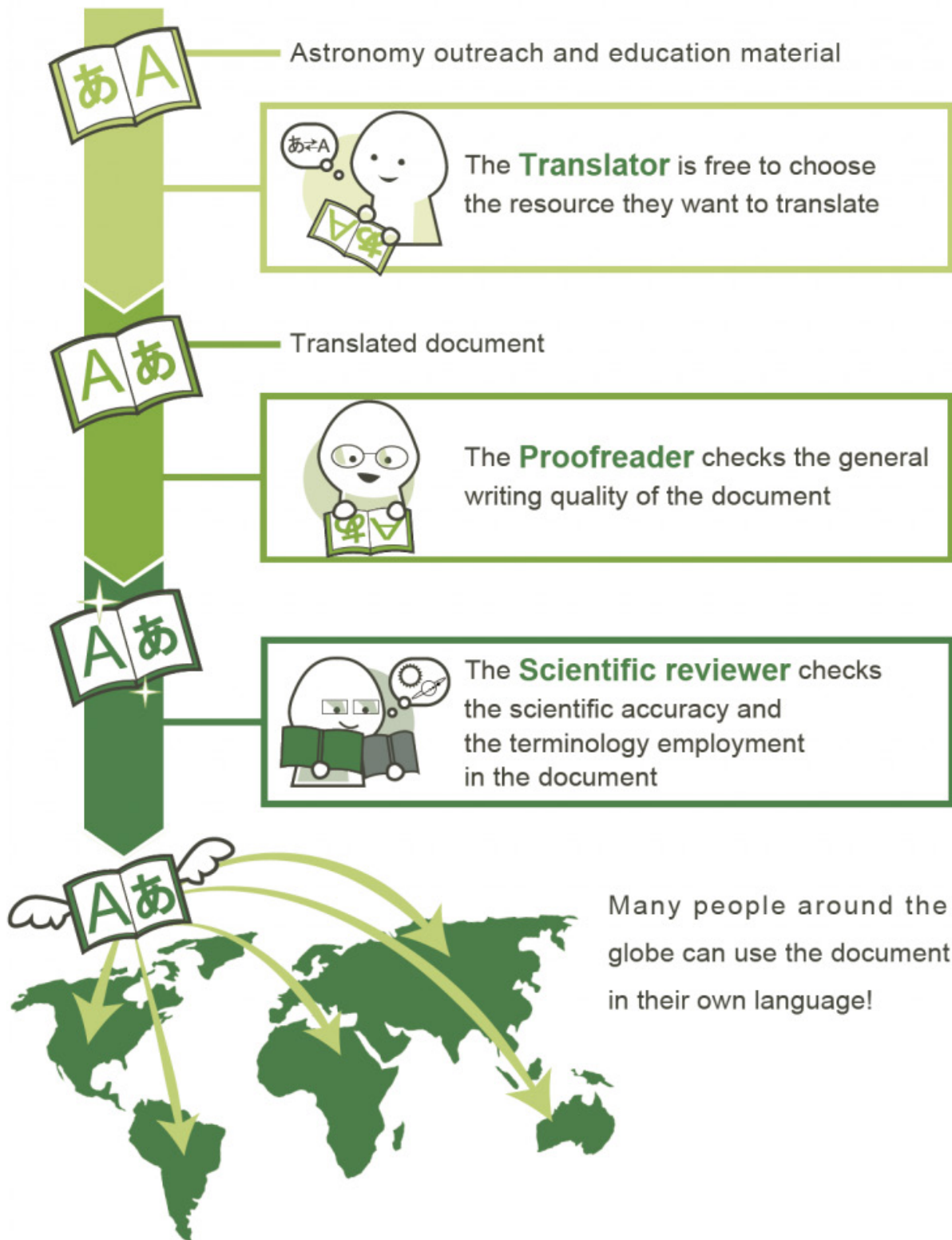
CAP Journal

The CAPjournal is a free peer-reviewed journal for astronomy communicators, online and in print. Public communication of astronomy provides an important link between the scientific astronomical community and society, giving visibility to scientific success stories and supporting both formal and informal science education. While the principal task of an astronomer is to further our knowledge of the Universe, disseminating this new information to a wider audience than the scientific community is becoming increasingly important. This is the main task of public astronomy communication — to bring astronomy to society.



CAP Conference

The CAP Conference series are organised by the International Astronomical Union (IAU), through Commission 2 - Communicating Astronomy with the Public. Since 2005, CAP meetings have facilitated the exchange of ideas and best practices in informal education and Astronomy and Space communication. The Conference helps strengthen the local community of professionals by connecting them to the global network of Astronomy communicators and giving them access to the latest trends, lessons learnt, and ongoing projects.

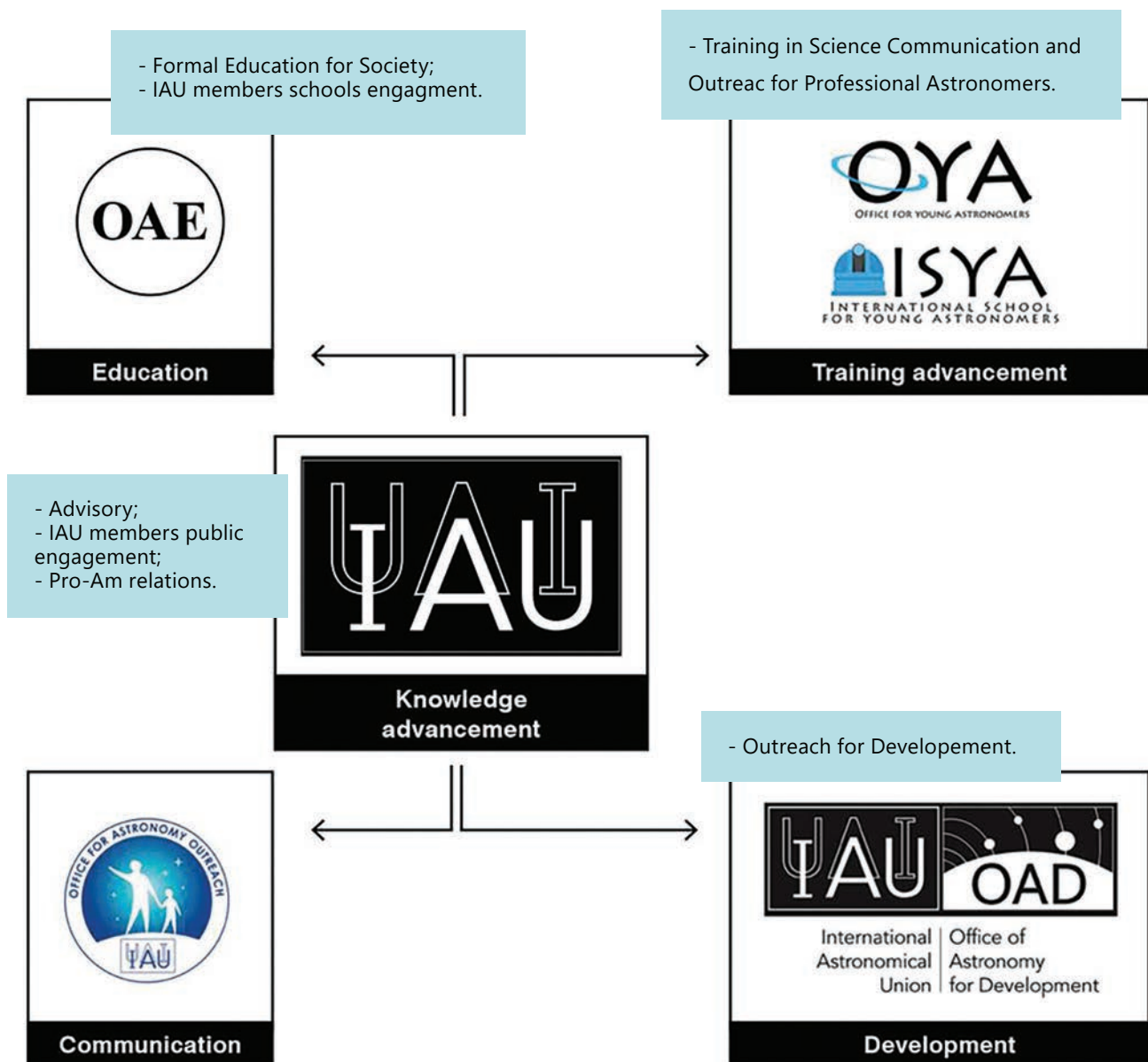


IAU Astronomy Translation Network

There are many good astronomy resources in education and public outreach (EPO) available, but most of the time they're only available in one language, mainly English. A key factor in astronomy outreach/communication and education is to have astronomy materials available locally in local languages. Currently, few efforts are being made to address the translation of astronomy EPO resources that are limited to particular sources and regions. To address this issue so that volunteers the whole world over can cooperate, the 'Astronomy Translation Network' is a global networking framework that centralizes good resources and those needing translation, and match translation needs with volunteers. We welcome your participation in the project.

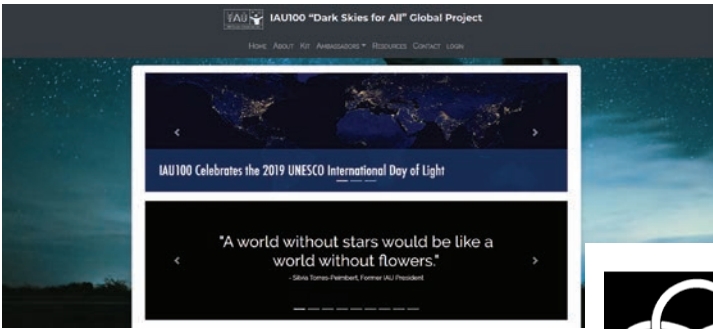
Framework

The IAU Office for Astronomy Outreach bridges with the IAU scientific bodies and other offices synergizing and amplifying each other actions and reach, through mutual help and support.





First Inclusive Astronomy Workshop Held in Thailand (Special Project for the NARIT Internship Program at the OAO)



Website and digital platforms development (e.g. Dark Skies for All website)



First IAU Symposium on Inclusion and Diversity held in Mitaka Campus



Collaborations & Partnerships

The IAU OAO uses a project-based approach, i.e. procures indirect funding for specific projects, through In-kind collaborations and partnerships or designing future projects in alignment with the interests of potential partners.

IAU Outreach Visitors Program

The main objectives of the IAU Outreach Visitors Program, is to provide the IAU outreach programmes with input from people specialized in various fields; to expose and engage visitors to the work of the IAU Office for Astronomy Outreach and to provide a program for visitors from diverse academic backgrounds that can enhance their education and professional experience through practical assignments and experience.

If you have astronomy or related sciences background, this is a chance to increase your communication skills in digital media platforms, writing scientific content for specific audiences, project management;

If you have a background in communication or related areas, providing research support for the IAU outreach projects, social media management, project management, content producing;

If you have a love for astronomy and communication, pitch us an idea or let us know how you like to support IAU outreach and our team and community.

Duration: 2-3 months

Location: Tokyo, Japan

Funding Application: Accommodation, Flight & Daily Allowance.

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