

International relations of the SKA Observatory

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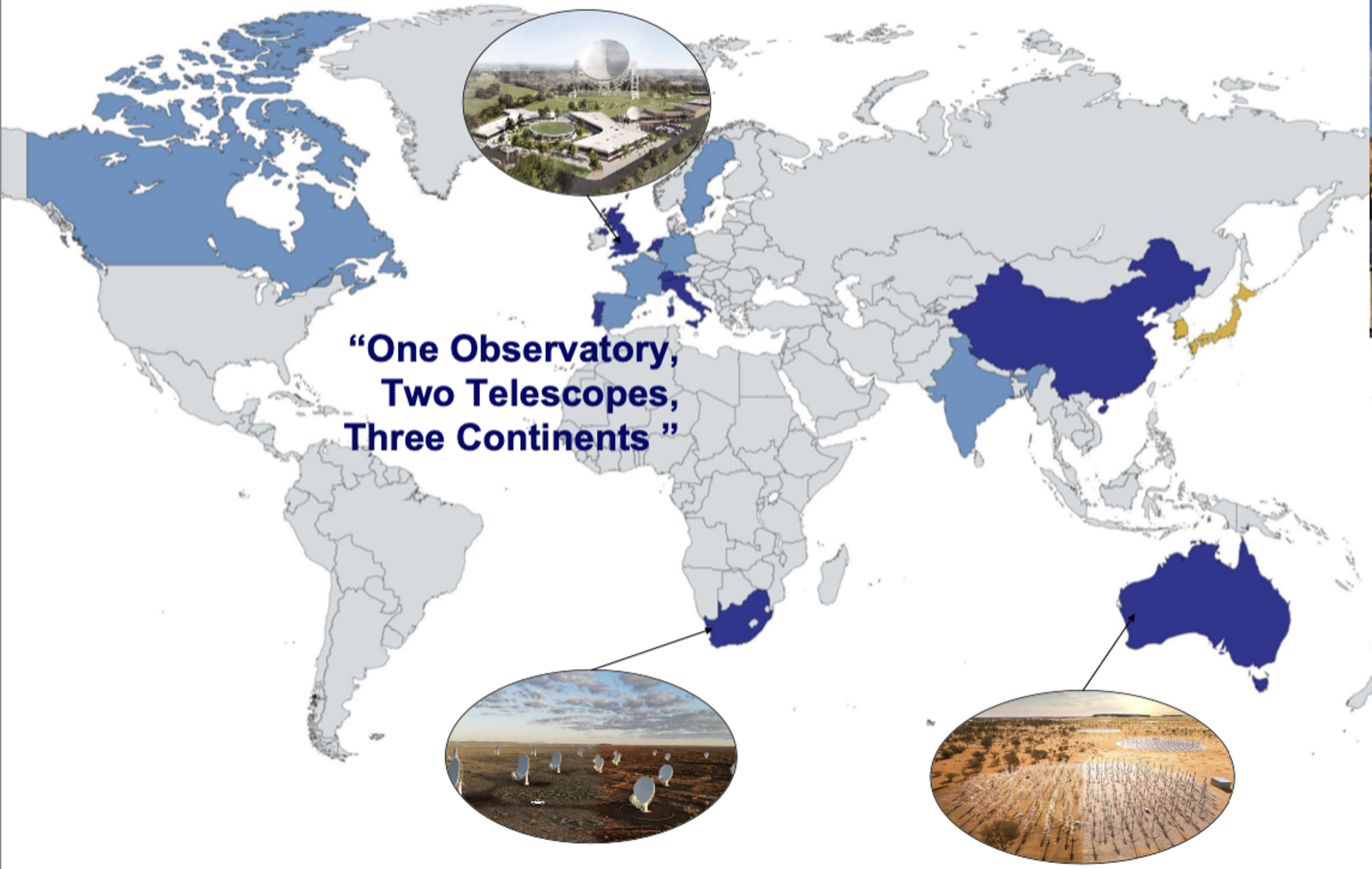
3 October 2022



Jan 2022: CHE became Member of SKAO



Membership Status



SKAO Member States:



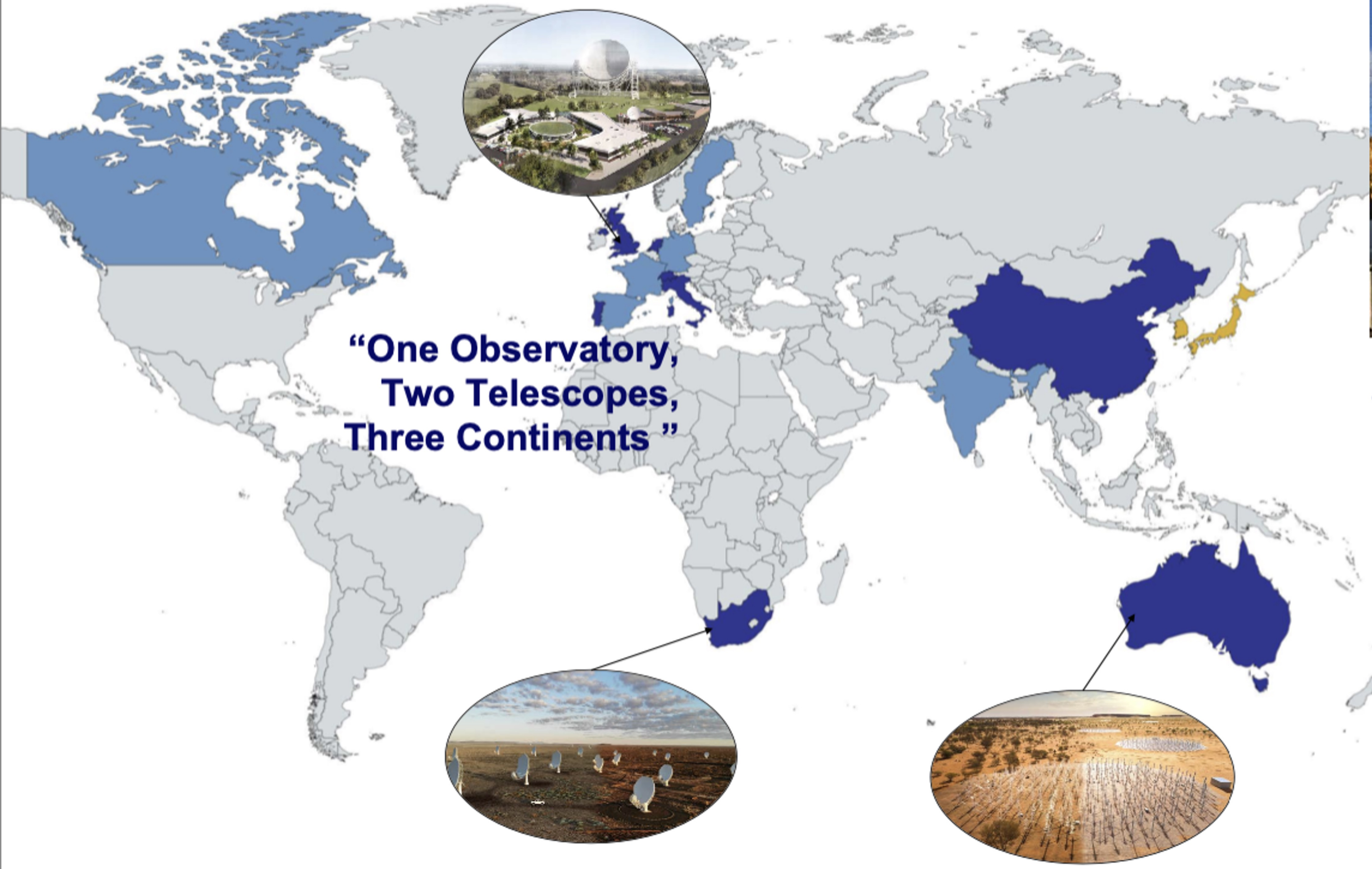
Accession stage:



Membership negotiations:



Membership Status



SKAO Member States:



Accession stage:



Membership negotiations:



Interim agreements:



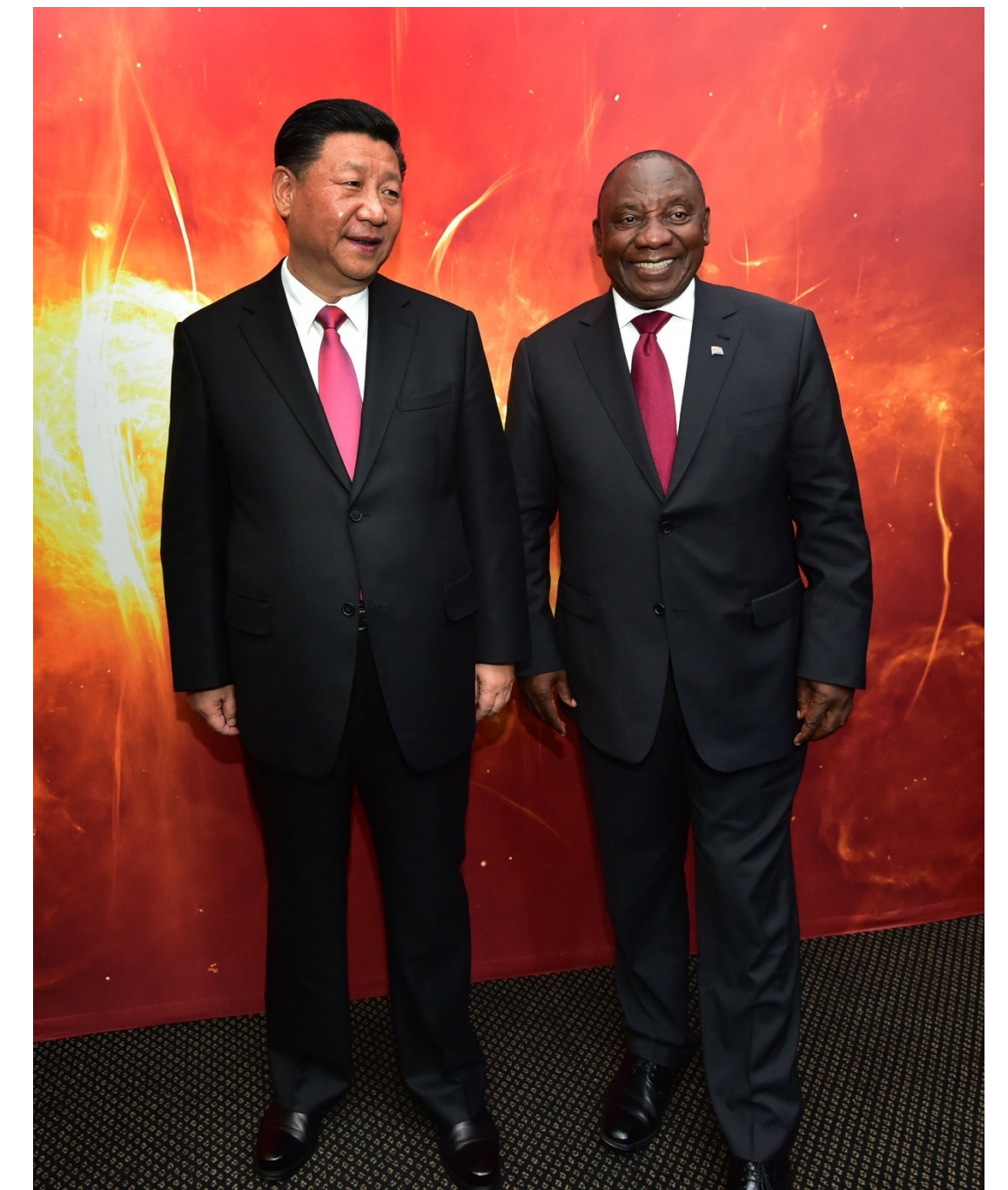
Early stages:



The SKA partnership as science diplomacy tool



Build international connections Encouraging government-level interaction
A vehicle for collaboration



International Relations

- ESO/CERN/CTAO
- EU/African Union
- ITU/UNOOSA-COPUOS



SKAO: an Intergovernmental organisation

- Membership continuity
- Exempt from VAT
- Working permits and visas easier
- Procurement rules



Legal Framework - Procurement

- As an IGO the SKAO is not a legal entity under national or European law but governed by public international law.
- The SKAO is entitled to establish its own policies and procedures covering procurement.
- These internal policies and procedures are drafted to reflect the highest ethical standards and current best practices around the procurement internationally.



Basic Principles

- . Procurement is restricted to legal entities established in the SKAO Member countries & appropriate participating countries.
- . There is strict confidentiality around the opening, evaluation and negotiation of tenders.
- . Contracts are awarded based on value for money rather than on a lowest price basis, i.e., quality and price are weighted.



Invitation to Tender Process

- Led by Procurement Services with independent Technical Evaluation Panel
- SKAO Industrial Liaison Officer Network given 21 days prior notice of procurement opportunities
- Market Survey (EoI) published on the Supplier Portal
 - Subscribe to Supplier Portal for the latest notices



SKAO Supplier Portal

SKAO Procurement Your supplier pages

Profile Login

Welcome

Here you will find SKA Observatory procurement notices.

Create a free account today!

Would you like to know more?

Market survey notice

According to this notice the expected publication date of the tender documents (note that this could change) is **2021/09/29**

The SKAO will procure, in accordance with the SKAO Procurement Policy and Procedures, a Facilities Management Contract from the UK, local to the SKAO Headquarters, covering Hard Services for the UK based SKAO Headquarters (SKA Observatory, Jodrell Bank, Lower Withington, Macclesfield, SK11 9FT, UK).

[SKAO-TEL-FMHS-MS_MARKET SURVEY.pdf](#)
File added on 2021/09/01 08:52:00 PM. 765.63 KB.

For questions, please contact

Register interest

You must register your interest for this procurement if you want to stay up to date on the tender documents. After registration you will be able to ask the procurement officer questions and get access to the full documentation. The procuring organisation will see that you have registered and may contact you. The procuring organisation will not see if you start working on or submit e-tenders, until the last date for registration. The exception is for procedures where the procurement is executed. The exception is for procedures where the procurement is executed.

[Register interest](#)

Your supplier pages

here you can view all your active tasks.

Your ongoing procurements

You don't have any ongoing procurement, register interest on a procurement and it will appear here.

[All applications and offers](#) [Search procurements](#)

- [ITT Attachment 1 - Skills Required.](#)
File added on 2021/08/16 12:20:00 PM. 419.28
- [Market Survey - Software Develop](#)
File added on 2021/08/16 01:01:00 PM. 275.38
- [SKA-TEL-SKO-0001822 Framework InformationSigned.pdf](#)
File added on 2021/08/16 12:20:00 PM. 1.27 MB.



Register on the SKAO Supplier Portal

- The SKAO Supplier Portal facilitates communication between the SKAO and suppliers.
- You can safely view procurement notices, exchange messages, register your interest, submit tenders and much more.
- The SKAO Supplier Portal is a free of charge service to suppliers.

The image shows two screenshots of the SKAO Supplier Portal. The top screenshot displays the 'Create an account' registration page, which includes a navigation bar with the SKAO logo, 'Procurement', and 'Your supplier pages'. Below the navigation bar, the page title is 'Create an account', followed by the instruction 'Start by supplying your email address and select a password'. There is a text input field for 'Email' with the placeholder 'Enter email', a 'Verify email' section with a 'Confirm Email' input field, and a 'Password' section with an 'Enter password' input field. A note below the password field states: 'At least one uppercase letter, at least one lowercase letter, at least one number, and at least one special character. Begin typing a password to see security level.' A green 'Continue' button is located at the bottom of the registration form.

The bottom screenshot shows a list of procurement notices on the SKAO Supplier Portal. The navigation bar is identical to the registration page. The main content area lists three notices:

- 14 - SKA-LOW Infra 3 (Buildings) Qualification notice**: Last date for application 2021/09/07 (23:59:59 CET), the notice is published between 2021/08/18 and 2021/09/07. This procurement is open to Australian companies only. The SKA Low telescope array features 512 field stations located within a central core and along 3 spiral arms. Each of the field stations includes 256 antennas resulting in a total 131,072 antennas across the project. The objective of this SKA-LOW Infra 3 (Buildings) Contract is to provide buildings which will accommodate the data processing equipment and staff offices for the ongoing operation of the radio telescope on-site. The buildings must provide the necessary electrical services, communications and maintain a controlled indoor environment for the reliable operation of the data processing equipment. There is one large building which is the Central Processing Facility (CPF) and 36 identical small buildings called Remote Processing Facilities (RPF's). The contract is to be let on NEC4 Engineering and Construction Contract (ECC). Approximate location: 26°49'26.4"S 116°45'53.3"E. If you have not already done so, you will need to register your interest to proceed further. Please proceed to the 'Entire application form' page for further instructions for the pre-qualification stage. Please note that there is no requirement to submit ESPD sub-contractor information for this procurement. The pre-qualification stage closes on 7 September 2021. **5 days left** [More information](#)
- 17 - Software Development - Portugal - Competitive Market survey notice**: Preliminary publication of specification is 2021/09/20. SKAO (the Client) is looking for Suppliers from Portugal who have relevant capabilities for Software Development and invites Suppliers to register their interest in the following Software Developer roles (please see attachment 1 Person specifications): - User Experience Developer (~1 person) - Platform Developer (~7 people) - Agile Coach/Scrum Master (~1 person possibly at 50% with other duties). As the Framework evolves, other roles may become available, but these roles are targeted in the area where Portugal has expressed an interest in SKA development, namely the development and support of the platform services and infrastructure that underpin all the SKA application software. This procurement will include a number of Software Development Contracts for a number of Portuguese Software Development Suppliers. Interested parties should register their interest in this Software Development using the SKAO Supplier Procurement Portal. The Market Survey closing date is 17.09.2021. Please see the attached Market Survey files for more information and guidance. On 13.09.2021 SKAO will be running a virtual Software Development Portugal Industry Event to provide more detail on this specific project; please find more information in the Market Survey. The Software Development contracts will be an NEC4 Framework Contract and Professional Services Short Contract (copies of both will be supplied during the ITT Stage). **64 days left** [More information](#)
- 15 - SKA-LOW Infra 7 (Road & Airstrip) Qualification notice**: Last date for application 2021/09/09 (23:59:59 CET), the notice is published between 2021/08/12 and 2021/09/09. This procurement is open to Australian companies based in the Mid-West region only. The pre-qualification closing date is 9 September 2021. Please proceed to the 'Entire application form' page for further instructions for the pre-qualification stage. Please note that there is no requirement to submit ESPD sub-contractor information for this procurement. The SKA Low telescope array features 512 field stations located within a central core and along 3 spiral arms. Each of the field stations includes 256 antennas resulting in a total 131,072 antennas across the project. The objective of this SKA-LOW Infra 7 (Road & Airstrip) Contract is to provide roads and airstrips which will accommodate the data processing equipment and staff offices for the ongoing operation of the radio telescope on-site. The roads and airstrips must provide the necessary electrical services, communications and maintain a controlled indoor environment for the reliable operation of the data processing equipment. There is one large building which is the Central Processing Facility (CPF) and 36 identical small buildings called Remote Processing Facilities (RPF's). The contract is to be let on NEC4 Engineering and Construction Contract (ECC). Approximate location: 26°49'26.4"S 116°45'53.3"E. If you have not already done so, you will need to register your interest to proceed further. Please proceed to the 'Entire application form' page for further instructions for the pre-qualification stage. Please note that there is no requirement to submit ESPD sub-contractor information for this procurement. The pre-qualification stage closes on 9 September 2021. **7 days left** [More information](#)



Summary

- SKAO is now an operational inter-governmental organisation
- SKAO is truly global and serves as a vehicle for international dialogue and collaboration
- SKAO's mission is to build the world's largest and most sensitive radio telescope
- SKAO Council approved the start of construction, procurement is now underway



Thank you

*We recognise and acknowledge the
Indigenous peoples and cultures that have
traditionally lived on the lands on which
our facilities are located.*

SKAO

www.skao.int