SKA Organisation Status Swiss SKA Day 2019





SQUARE KILOMETRE ARRAY

Simon Berry: Director Strategy, SKAO

19th June 2019

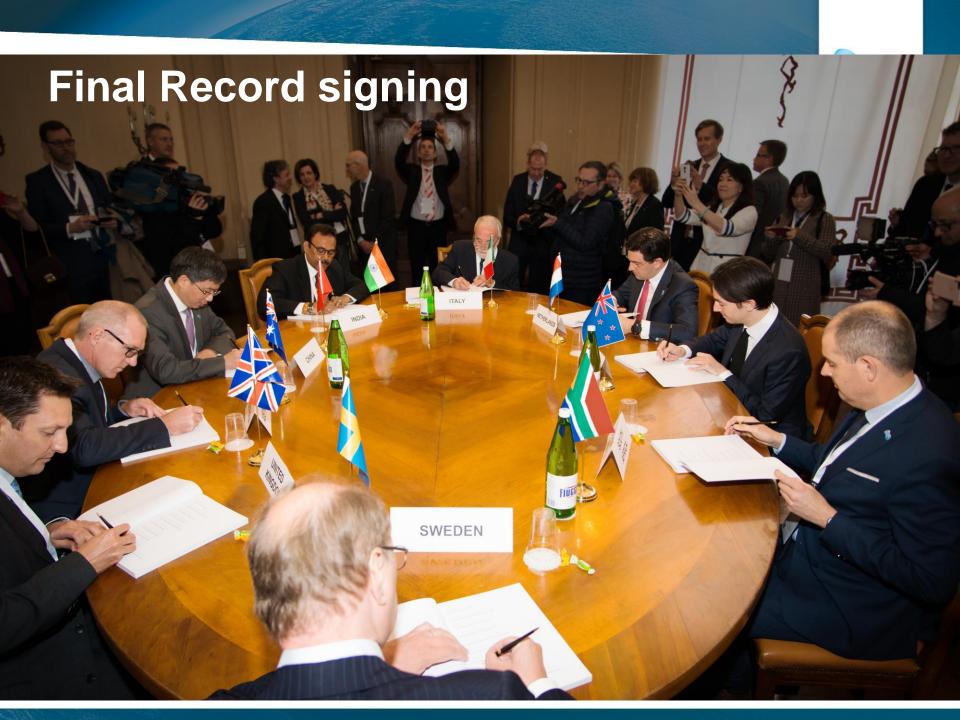
SKA: A global Research Infrastructure



SKA Observatory will be established as an Intergovernmental Organisation in 2020, taking over from the SKA Organisation. It will undertake the construction and operation of the telescope.

As of March 2019, confirmed SKA Observatory members are









Convention signing – 12th March







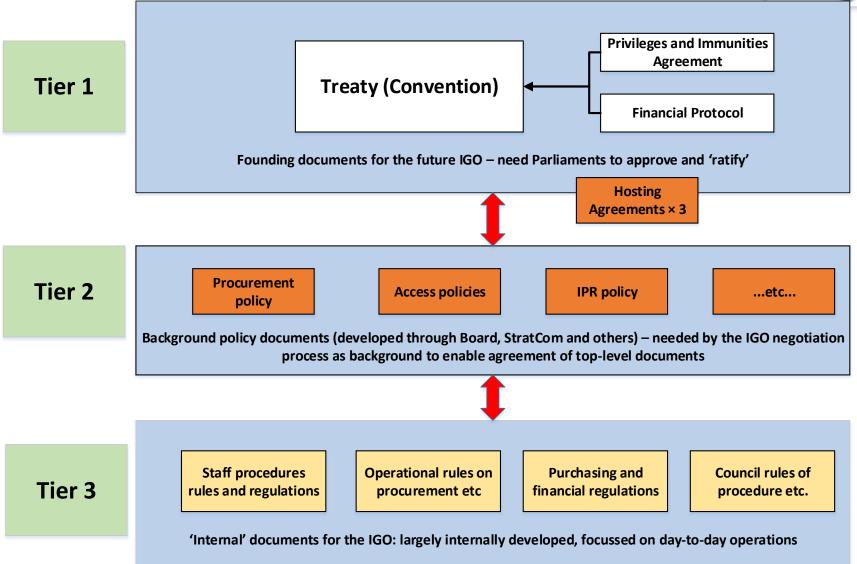
Exploring the Universe with the world's largest radio telescope

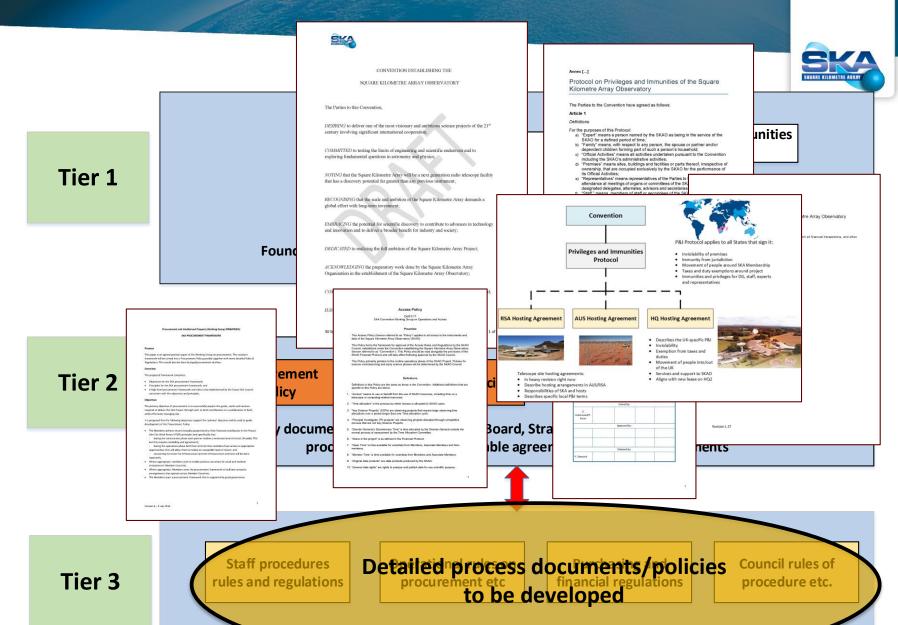


Council Preparatory Task Force: 13th March 2019, Rome

- Inaugural meeting held at INAF HQ
- Preparatory work undertaken by Heads of Delegations group
- Italian Presidency convened meeting: Patricia Kelly as Chair
- Attending:
 - signatories of Convention
 - 'soon to be' signatories as Members
 - observers







'Internal' documents for the IGO: largely internally developed, focussed on day-to-day operation

Proposed workstream approach

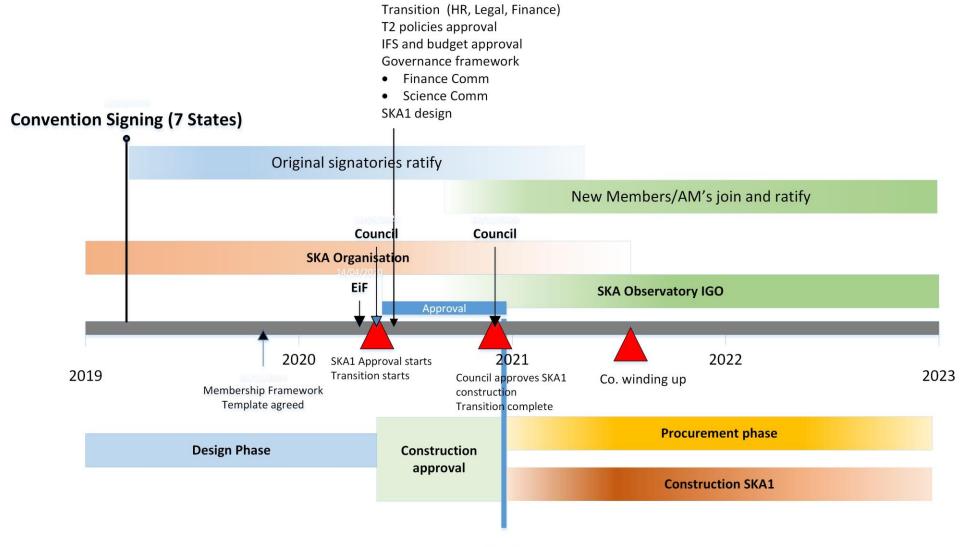


implements

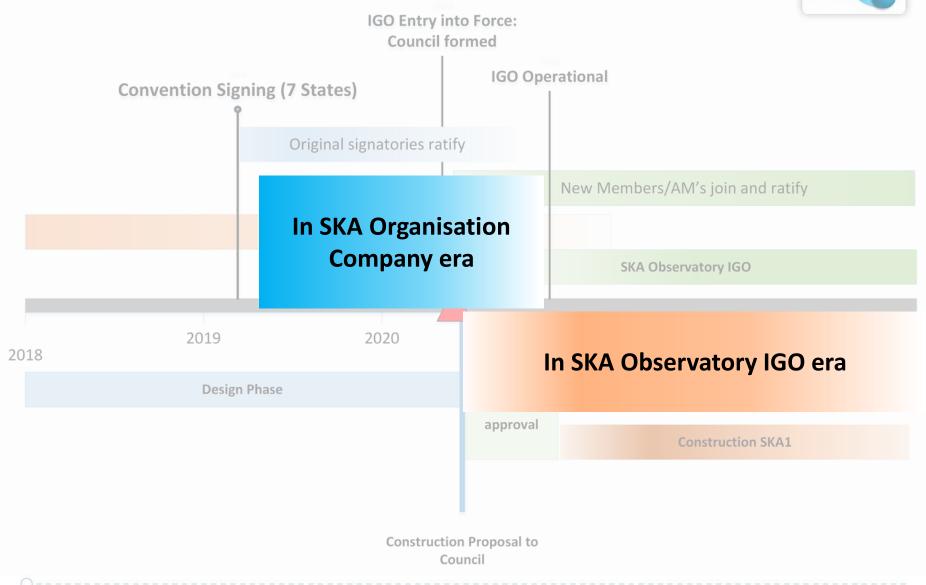
	Workstream1 Funding	Workstream2 Membership	Workstream3 Tier2 Docs	Wk stm4 Transition	Workstream5 Tier3 Docs
Who	Lead: SKA Board/ Member Chair – Director General Participation: Members who initial and/or intend to sign in the founding group, potential Members, Observers.	Lead: Chair of CPTF Participation: Entities who have expressed in accession as Members or associate members.	Lead and participation: SKA Office with specialist Tier 2 working gro. Inputs provided by: • HA: Policy team UK, AUS, RSA • Procurement/IPR; SKAO-led – working group on IP; procurement discussions ongoing • Ops/Access: SKAO with expert groups	Lead: TOC/ JWGT: Support by Transition Working Group (TWG) of SKA Office	 Preparatory work by SKAO Overseen by TOC/JWGT CPTF plenary endorses overall framework
Ном	Pre-signing: Bilateral interaction on Funding Schedule context via DG and Board Chair. Post-signing: Continuation of dialogue then multilateral activity	SKA Office supports developing draft documents Specific negotiation team from CPTF engages with prospective member individually	Pre-CPTF supports any requirements for signing process; then, CPTF works on finalizing documents	Activity report for discussion at CPTF plenary and keep the Board informed then agreed.	Support by TWG of Office External expertise: • SPB on legal • iSRP on HR • Specialists in 3 Hosts for HR/Finance
Time	Q4 2018- Q1/2 2019 Then frozen for Council approval	Q4 2018- Q4 2019 Ready for formal accession discussions	Preparation of policies Q4 2018- Q4 2019 Approval by Council as soon as practicable	Prep Q4 2018- Q4 2019 Council endorse and	Q4 2018- Q2 2020 Preparing for Council Approval

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Transition timeline

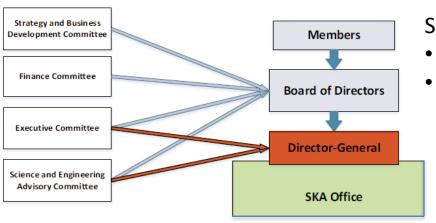






Current SKA Organisation structure





SKA Office supported by:

- a joining fee and
- cash 'subscription'



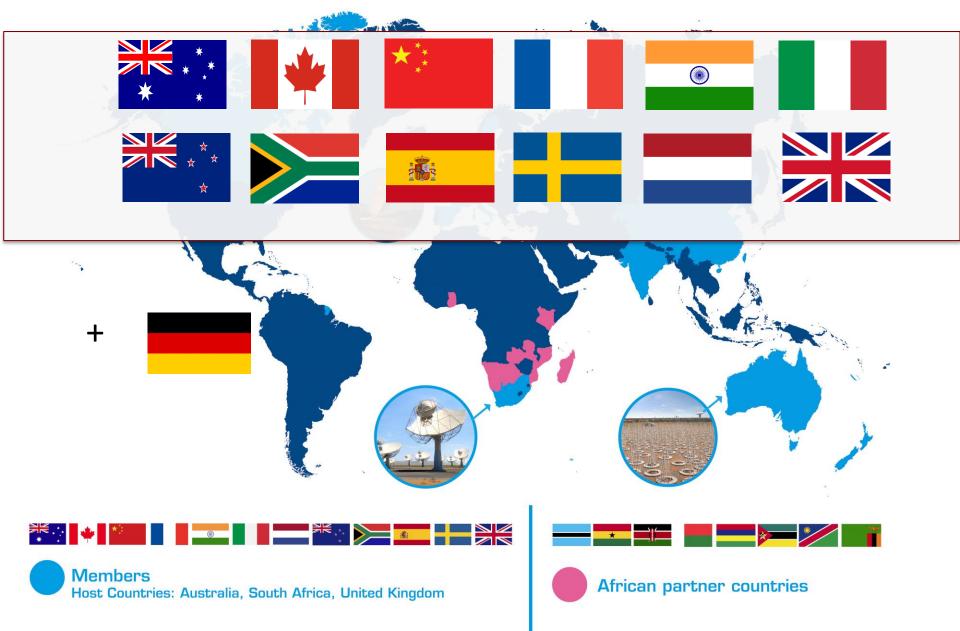




- Global design effort organised in consortia.
- Supported by local funding

SKA: current organisation members







SKA Observatory:



- India signing soon, depends on business case....
- Sweden signing later in 2019
- But.....



Portugal signed....

Transition



- Transition of organization:
 - IGO 'entry-into-force' March-May 2020
 - Council meets and authorizes transition
 - Asset transition to IGO during 2020
 - IGO operation by end 2020 ready for 2021
- CPTF discussion on how to manage transition of membership:
 - Aligning the company and IGO membership arrangements
 - Ensuring correct balance of rights between long-standing members and 'new' members
 - For Switzerland: 2021 seems to line up.... Earlier engagement in some way?





Members:

- Signatories to the Convention or accession to Convention 'Full Rights' as a Member
- States and IO's, Council decides terms of late joiners

Associate Members:

- Don't accede to Convention
- Open to States and IO's, Council decides terms
- 'Don't enjoy same benefits as Members'

Cooperating partners:

- Open to 'other entities' as well as States and IO's
- Bilateral arrangements/agreements between Council and party



Frameworks for Membership

- All live discussion!
 - Direction of travel: frameworks supporting bespoke arrangements?
- Issues emerging:
 - 'Back payment' for late joiners (but at what point?)
 - Minimum contribution level for any joiner to IGO?
 - Potential for collective membership?
 - Associate Membership: what's the right balance of rights and obligation?
 - Could 'cooperating agreements' be a way of managing transition of Members?





- Convention signing exciting moment...
- Focus now on establishing the IGO structure ready for EiF
- Big transition coming in 2020; financial, administrative, programmatic, membership, governance
- Preparatory Council group now working through details

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