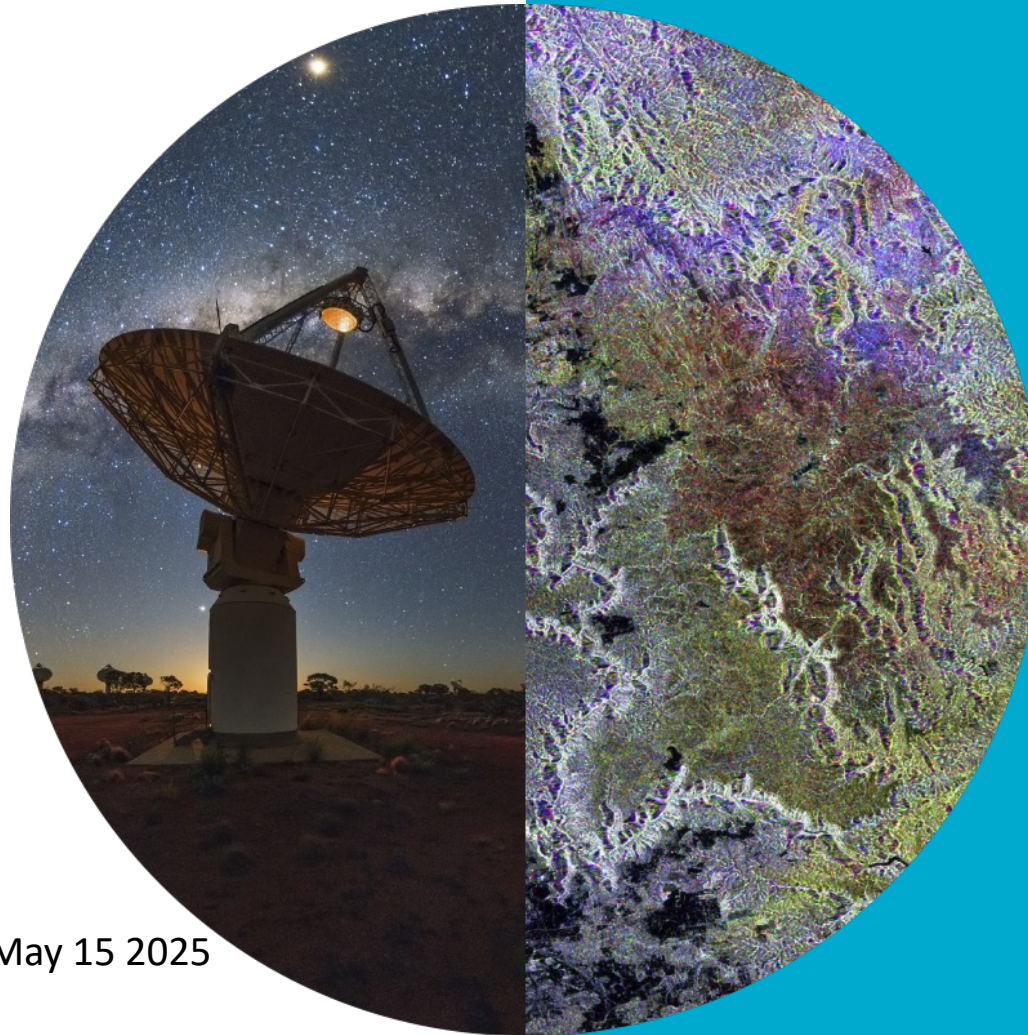




RAFCAP Introduction

Dr Balthasar Indermuehle | May 15 2025

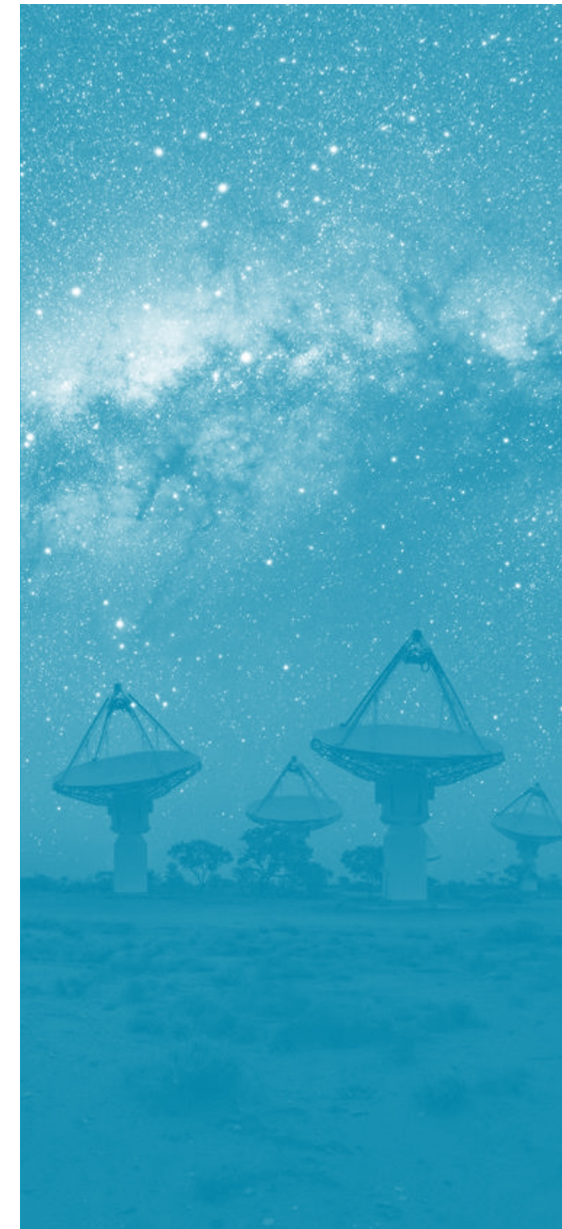
Australia's National Science Agency





What is RAFCAP

- *Radio Astronomy Frequency Committee Asia Pacific*
- *<https://www.atnf.csiro.au/rafcap/>*
 - *Website update forthcoming*
- **Advocacy group**
- Aims to meet annually





What is RAFCAP

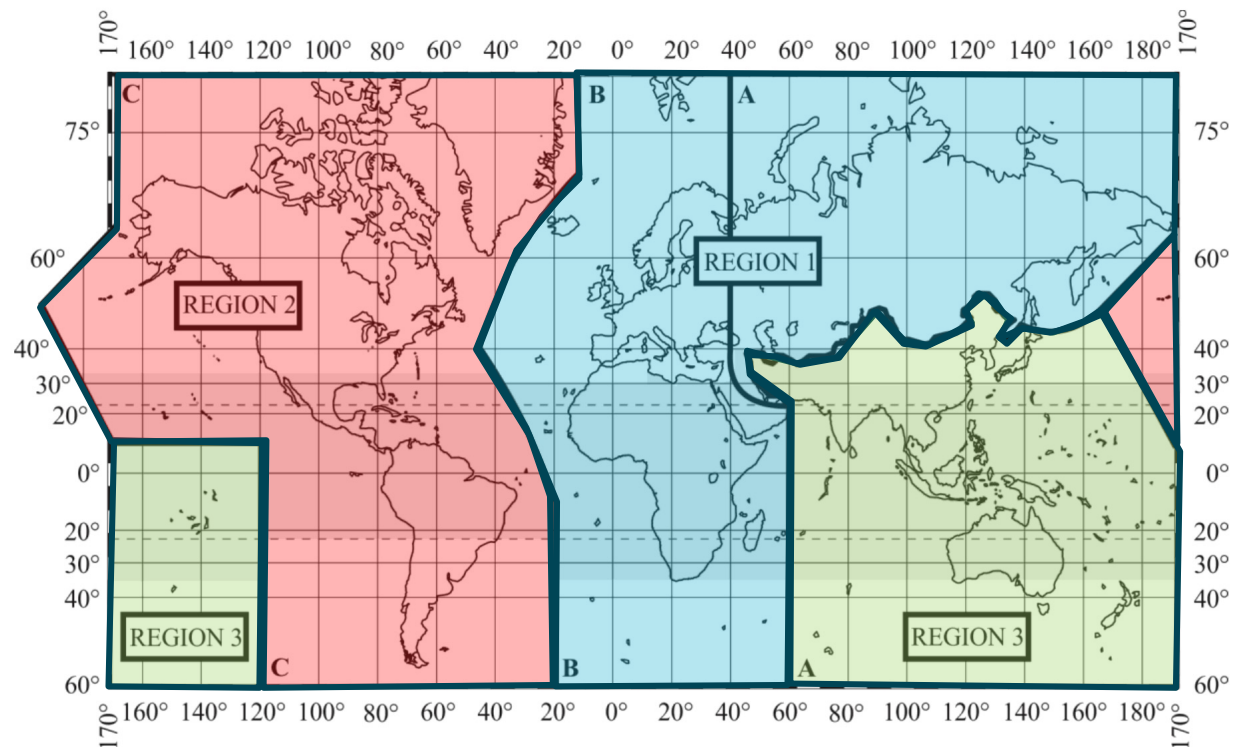
- Related advocacy groups:
 - CRAF (Europe – Committee on Radio Astronomy Frequencies)
 - Coordinates radio astronomy and space sciences in Europe in discussions with the major public and private telecommunications agencies and international agencies.
 - Initiates and encourages scientific studies aimed at reducing interference at source and the effects of interference.
 - Sector member at ITU
 - CORF (USA – Committee on Radio Frequencies).
 - Under the national academy of sciences.
 - CORF considers the needs for radio frequency requirements and interference protection for scientific and engineering research, coordinates the views of the U.S. scientists, and acts as a channel for representing the interests of U.S. scientists.
 - Does not directly engage with ITU





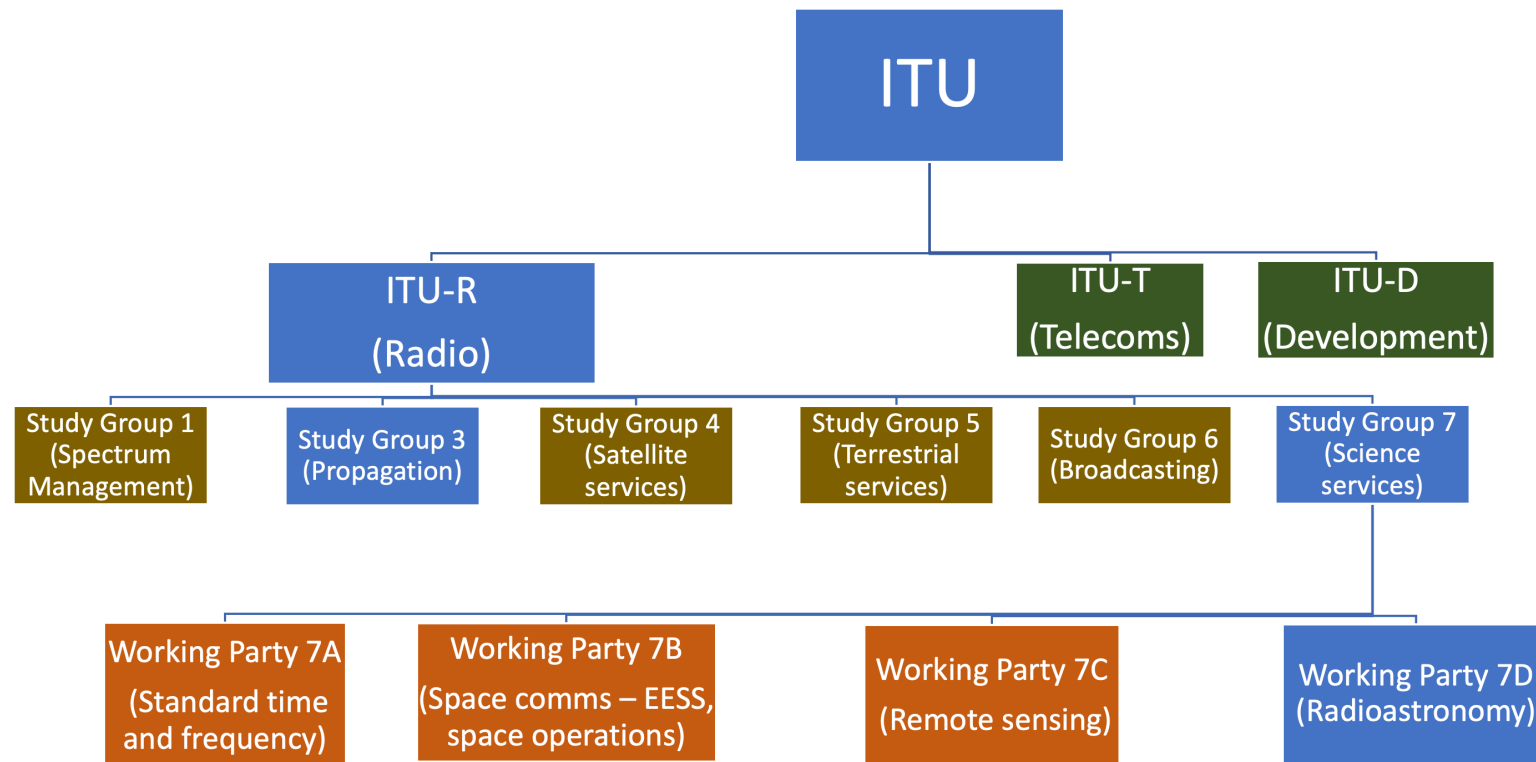
What is RAFCAP

- 3 ITU Regions
- Regional Radio Astronomy **advocacy** groups
 - CRAF
 - CORF
 - RAFCAP





What is RAFCAP





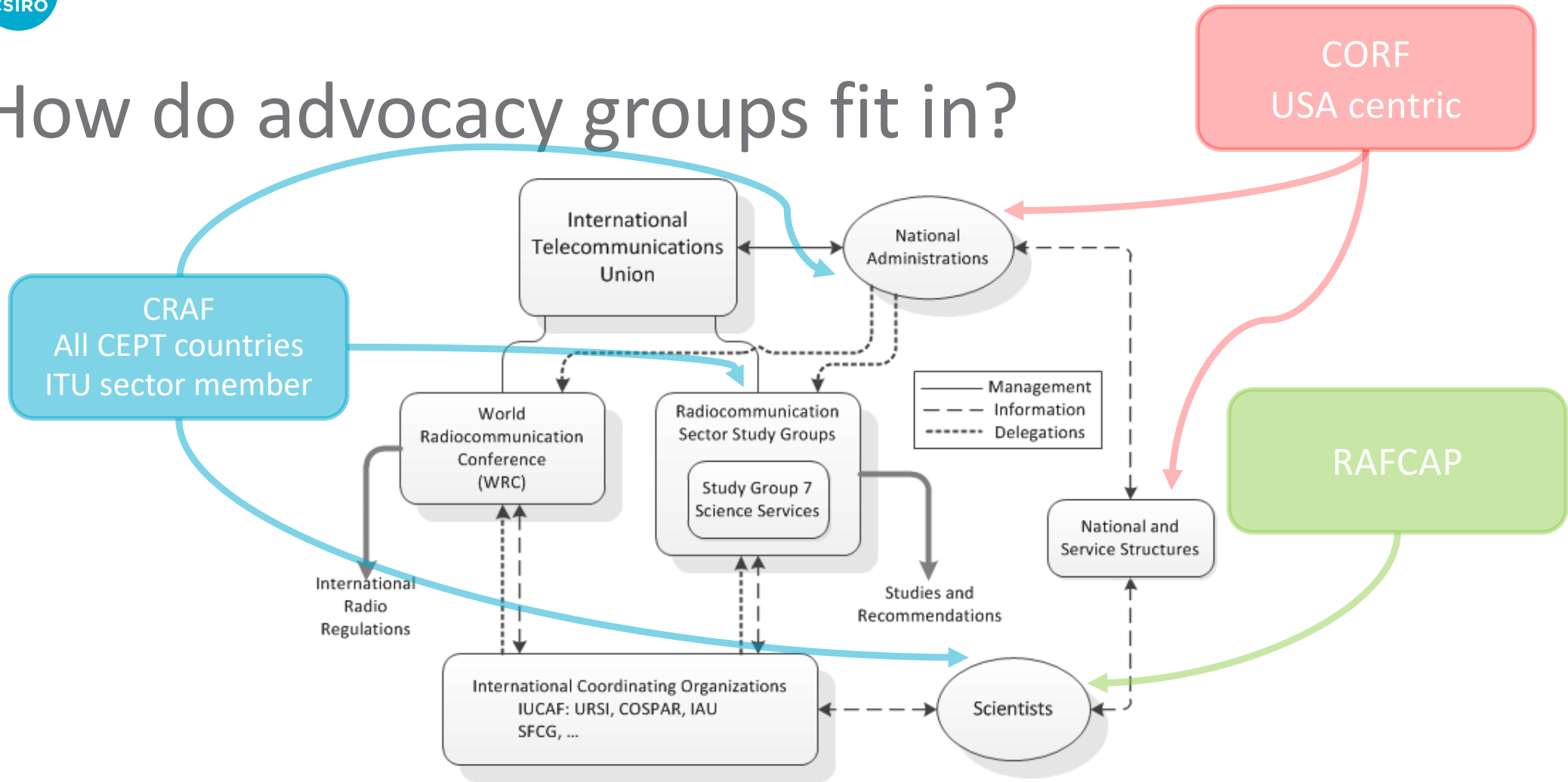
What is RAFCAP

- RAFCAP is not currently ITU accredited
- RAFCAP was recognised by APT (Asia Pacific Telecommunity) in ca 2001
- Predominantly information exchange between radio astronomers in the region engaged in SM





How do advocacy groups fit in?



Credit: Sandra Cruz-Pol



Activities and Future Direction

- Exchange information between ITU Region 3 radio astronomers
- Encourage and support taking up issues with national administrations
 - Provide inputs to national consultations
 - Coordinate inputs between members
- Pick up activities at APT level
 - Provide inputs on common views at APT
- Discussion on sector membership towards end of meeting
 - Thus far operated on a no-budget basis, i.e. volunteer organisations
 - Need to locate a funding source





Thank you

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