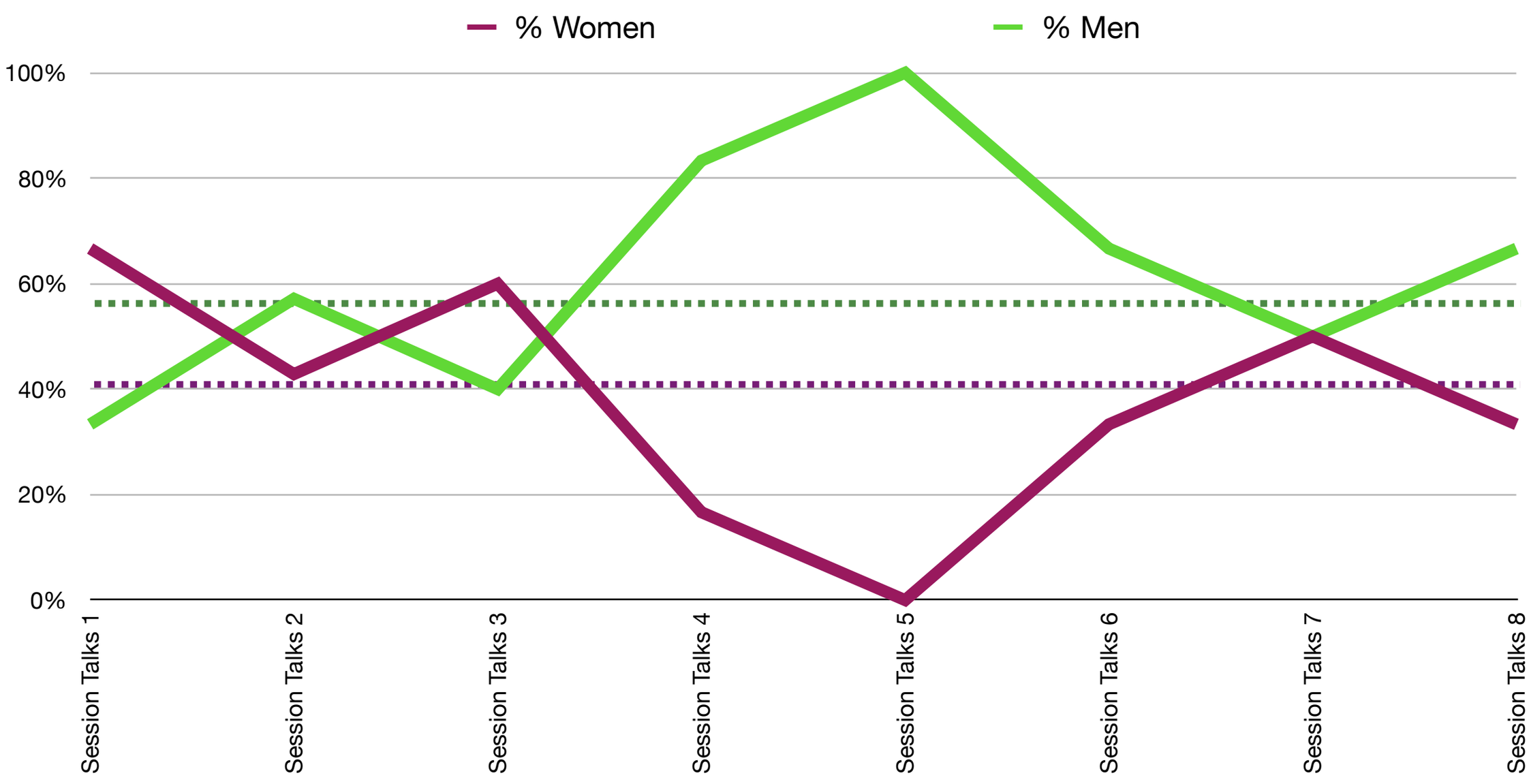
JCMT USERS MEETING 2018, SEOUL

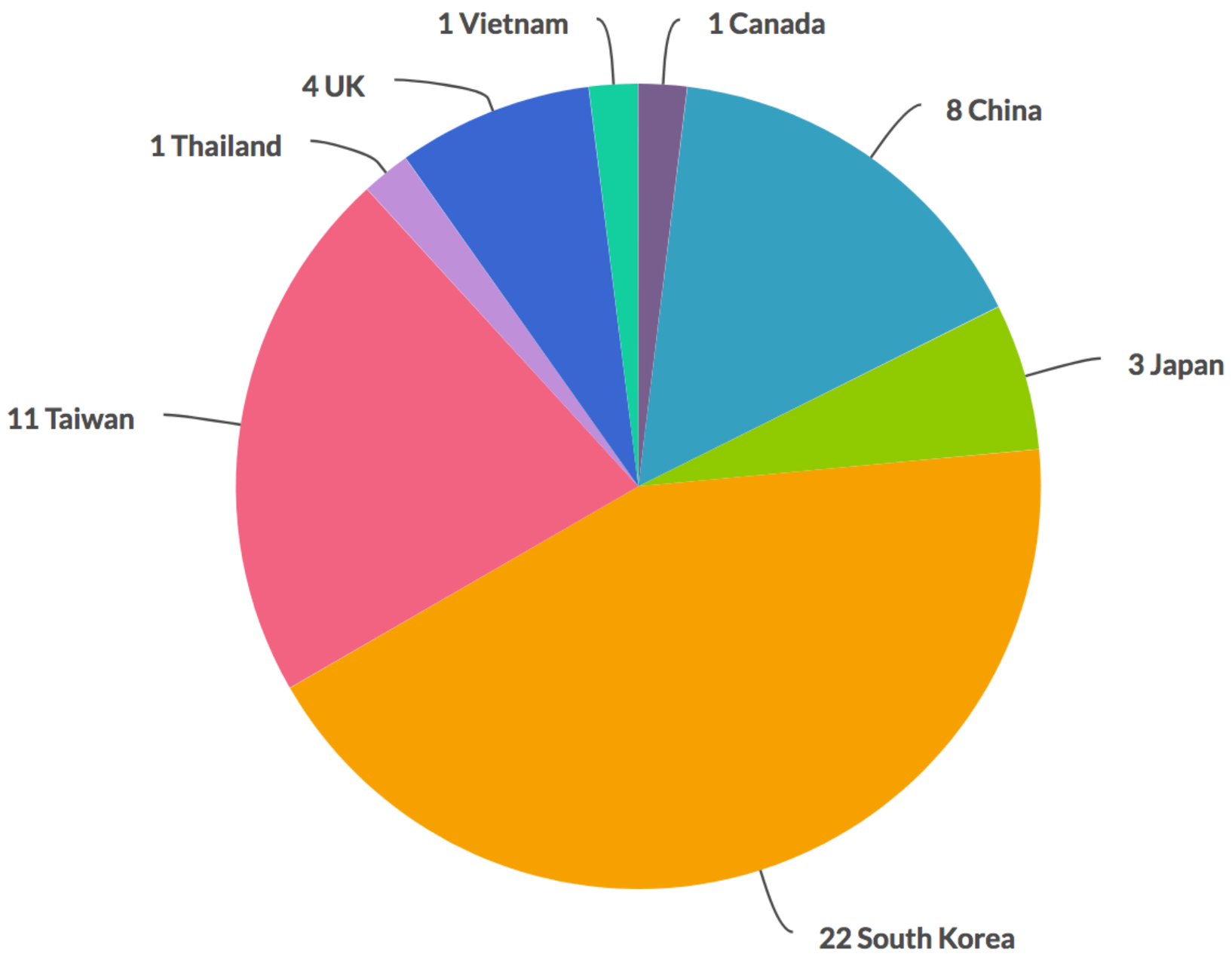
FINAL COMMENTS FROM THE OBSERVATORY

Breakdown in Meeting Gender Statistics

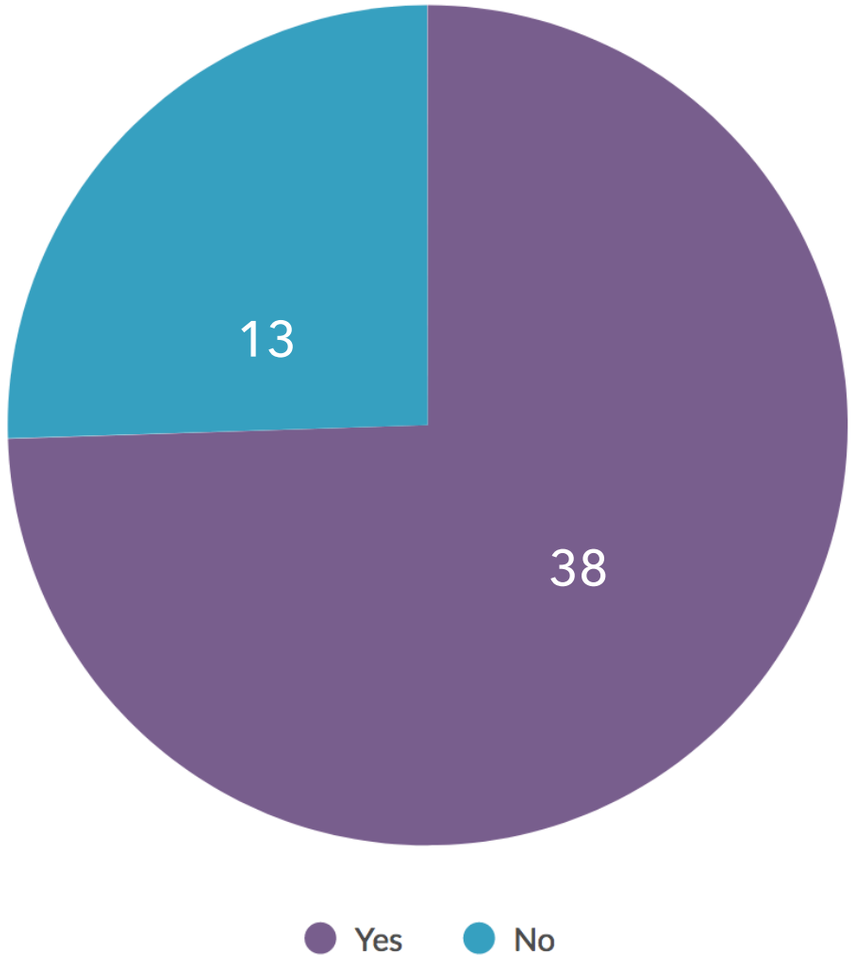


“Homework” - the results

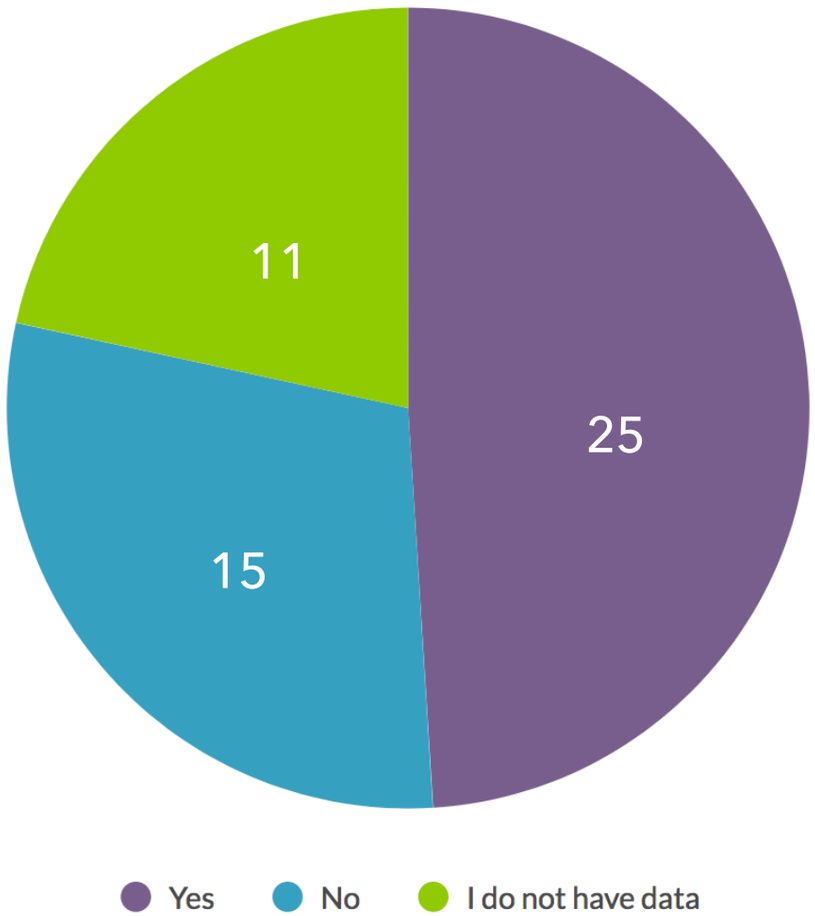
4. Region



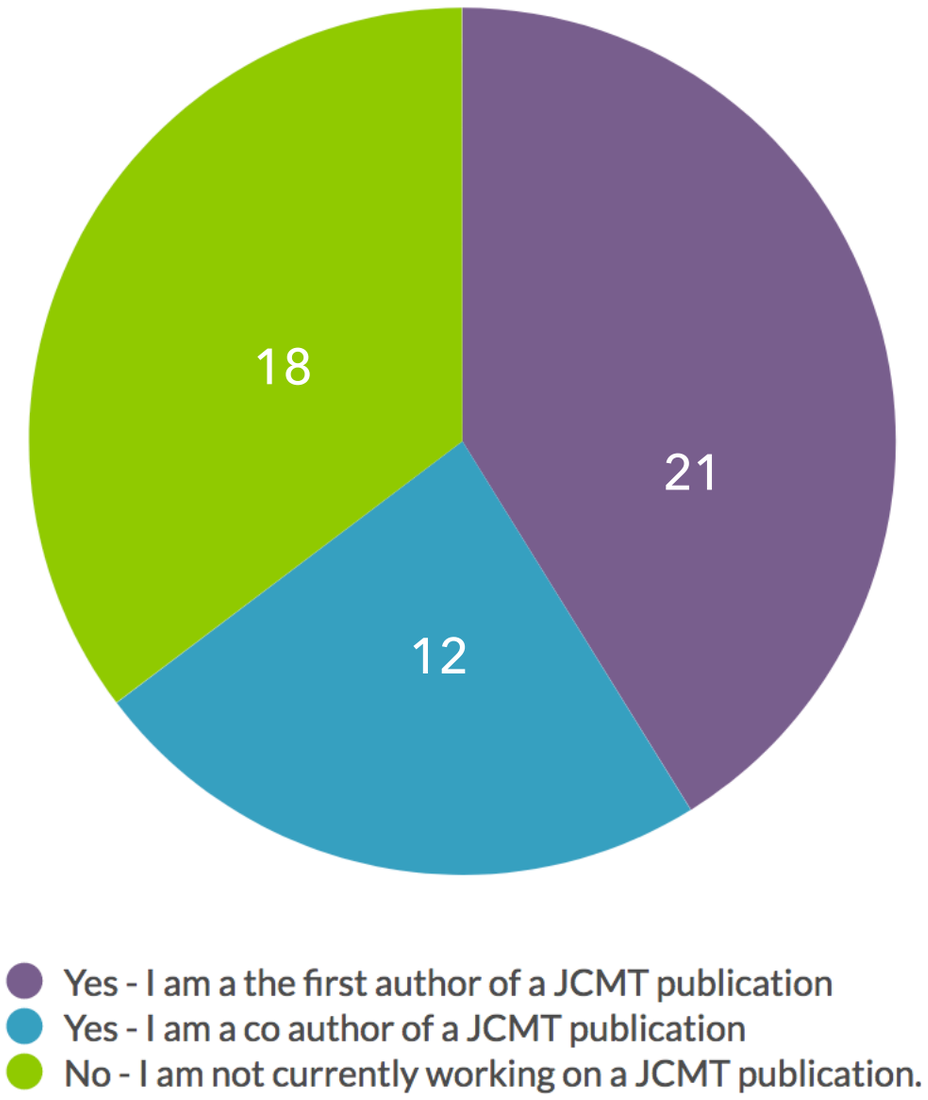
5. Do you have JCMT data?



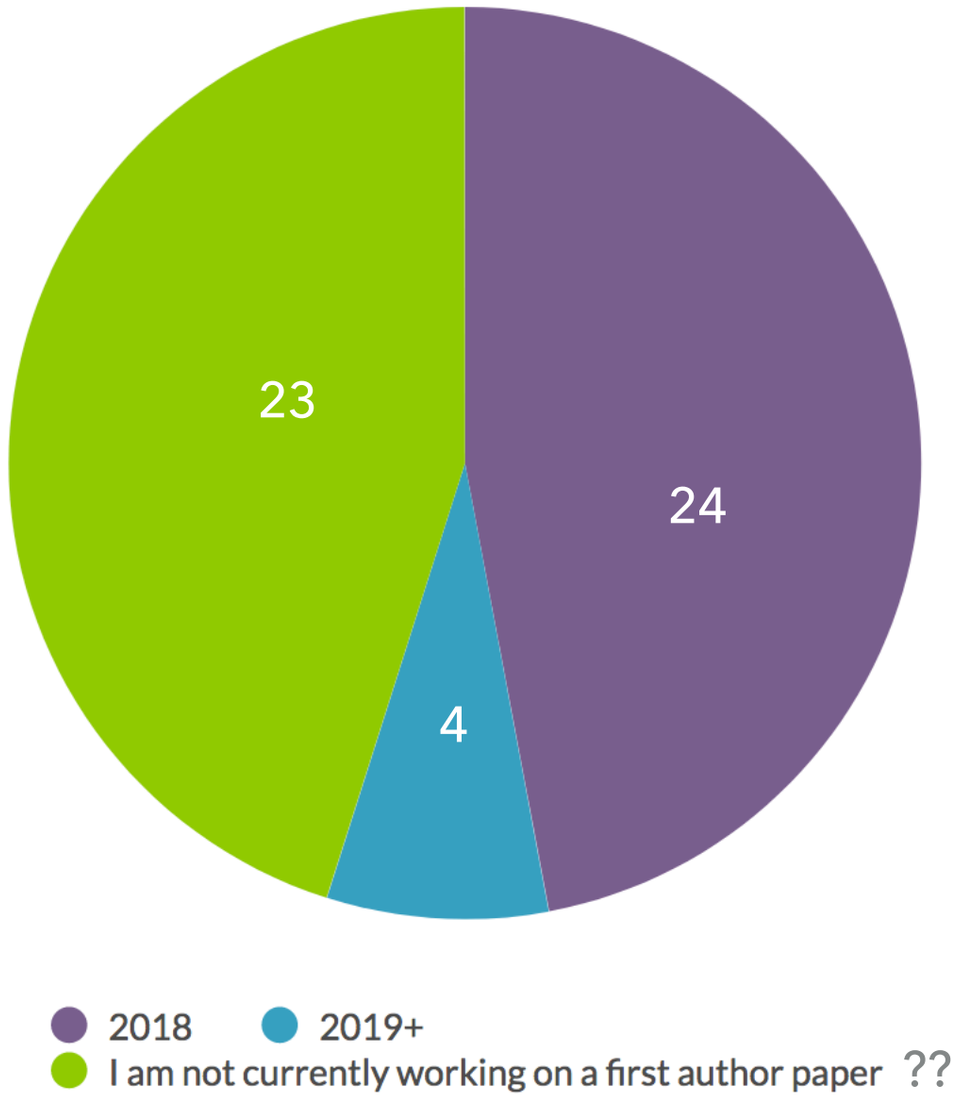
6. If you have JCMT data are you the person reducing it?



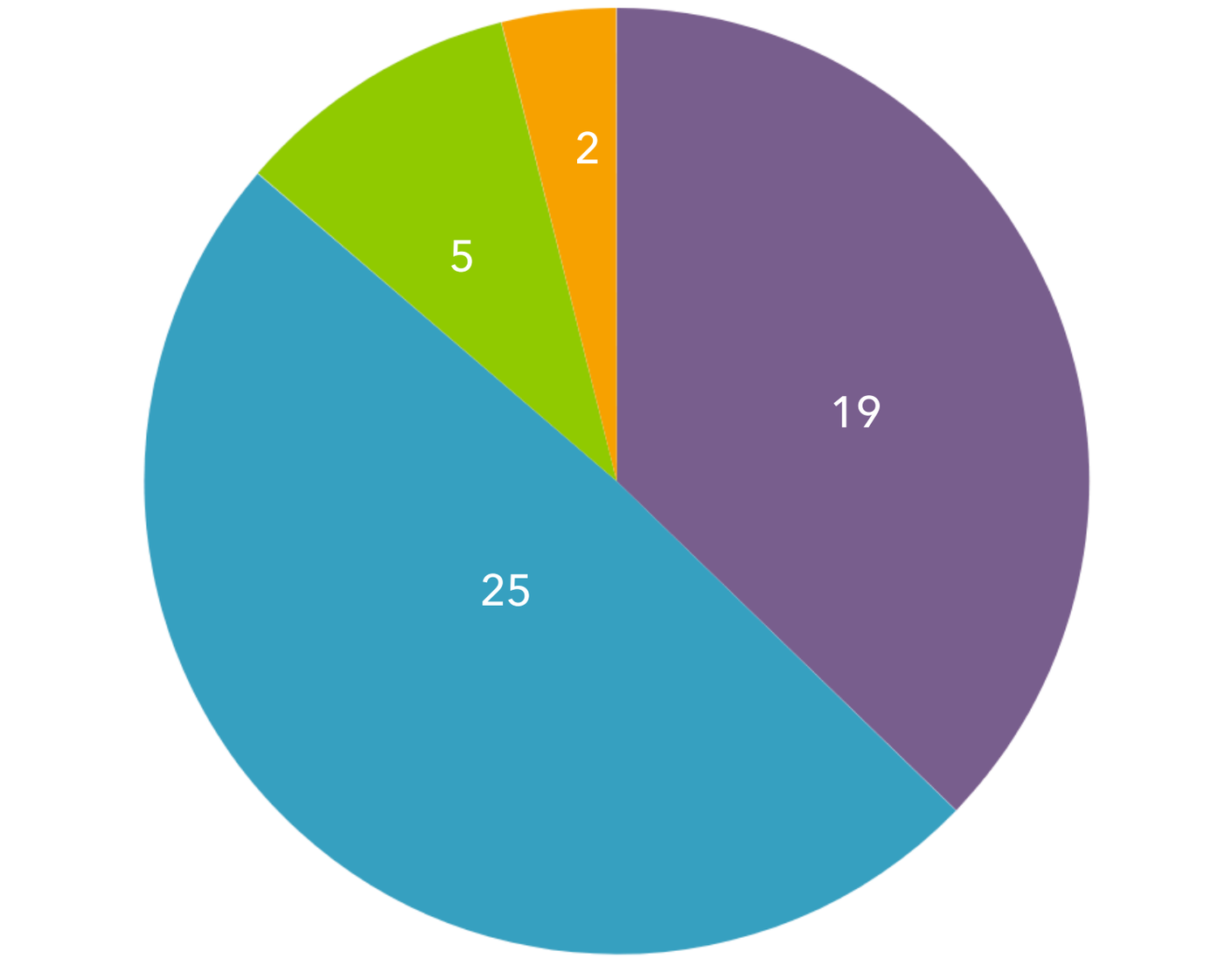
8. Are you currently writing a first author JCMT paper?



9. If you are working on a first author paper, when do you expect the paper to be published?



10. Do you have interest in using JCMT archival data?



12. If you think EAO/JCMT staff can help, please tell us your needs:

February 2018 – JCMT Users workshop

On February 2nd JCMT staff will provide a JCMT Users workshop covering a range of topics for interested astronomers in Seoul, South Korea. This workshop will be given as part of the JCMT 2018 Users Meeting. The topics covered are as follows for the morning session:

- **9:00am – Workshop and Telescope Introduction**
- **9:30am – Data Reduction Methods I**
- 10:30am – Coffee break
- **10.45am – Data Analysis with Starlink**
- **11:45am – CANFAR as a tool for astronomers**
- 12:30 – Lunch
- **1:30pm – Data Reduction Methods II**
- **3:00pm – JCMTOT**
- 3:30pm Coffee
- **4:00pm – Scripting Starlink with Python (using jupyter)**
- **5:00pm – Archive**

Prior to the meeting we ask all participants to download the following data required for the workshops:

- JCMT_HETERODYNE_tutorial_2018.tar.gz
- JCMT_SCUBA-2_tutorial_2018.tar.gz
- JCMT_POL-2_tutorial_2018.tar.gz
- JCMT_COSub_tutorial_2018.tar.gz
- JCMT_tutorial_2018_Starlink_Analysis.tar.gz

http://www.eaobservatory.org/jcmt/help/workshops/

WE HOPE TO SEE YOU AGAIN IN 2019 IF NOT BEFORE!

Summary

In 2.5 years: **Operations optimized**
Staff stabilized in spite of retirements
Budget balanced for last 2 years
2015 Budget deficit steadily reducing

New Science Capabilities added
Large Programs established
EA Regional Community established
Science Production Increasing
1st Regional Instrumentation Program established

Mid-Term Review Completed

JCMT Approach

- **PI science is for unique targets and preliminary work**
- **Large Program emphasizes deep or wide-field exposures**

- **Science is not driven by "who proposes first"**
- **Great Science often comes from "deeper thinking" and "better harvesting" after proposal underway or even later**
- **All data are in the "open domain" after 1 year**
- **Data mining within each program and within Archive is the key**
- **Support Scientists are here to help you**
- **Young People need to get to the telescope and to your Support Scientists**

- **Science, like everything else, needs "External Pressure"**
- **we (Harriet) will Pressure you, but we will also help you!**