



IP 7

Agenda Item: 8.2

Person Responsible: E Griffin

XXXIV SCAR Delegates Meeting

Kuala Lumpur, Malaysia, 29-30 August 2016

The SCAR Visiting Professor Scheme

Executive Summary

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Important Issues or Factors: The Visiting Professorship scheme is intended to facilitate capacity building for mid- to late career stage scientists and academics, whose work contributes to the scientific objectives of SCAR, and complements the SCAR Fellowship scheme.

Recommendations/Actions and Justification: Delegates are asked to consider ways to help with the funding and advertising of the scheme.

Budget Implications: The budget for the scheme is fixed annually at \$5,000, providing funds for 2 Visiting Professorships.

Introduction/Motivation

The Visiting Professor Scheme was inaugurated in 2013. It is directed at mid- to late-career scientists and academics (more than five years after completing their PhD) whose work contributes to the research objectives of SCAR, offering the opportunity for them to undertake a short-term visit (from one to four weeks) to another SCAR member country to provide training and mentoring. Awards will provide an international return flight and some contribution towards living expenses for the visiting period.

Progress to Date

The awards made to date are detailed in the Table below. Reports available from the visits are linked in the Table. A template for these reports has been produced in 2016 and is now available to all Visiting Professors.

| Awardee | Home Country | Visiting (Host) | Purpose of visit |
|---------------------------------|--------------|--|--|
| 2015 Visiting Professors | | | |
| John Turner | UK | National Centre for Antarctic and Ocean Research (NCAOR), Goa, India | To develop cooperative cross-disciplinary work through ice core data and climate modelling |
| Robert Larter | UK | University of Tromsø, Norway | Mentoring a new generation of marine geoscientists |
| 2014 Visiting Professors | | | |
| Mario De Stefano | Italy | Chile | Collaborative research with INACH colleagues starting to work with Antarctic diatoms |
| Kevin Hall | Canada | South Africa | Workshop for SANAP researchers and mentoring of graduate students on rock weathering |
| Carme Huguet | Spain | South Africa | Helping to set up a high pressure liquid chromatography-mass spectrometer (HPLC-MS) and training research students in sample preparation, analysis and interpretation. |
| 2013 Visiting Professors | | | |
| Andrew Fountain | USA | Malaysia | |
| Graham Hosie | Australia | South Africa | Southern Ocean CPR and Zooplankton Taxonomy Course |
| Philip Kyle | USA | Republic of Korea | |
| Anthony Press | Australia | Chile | |
| Anna Wählin | Sweden | Republic of Korea | |

Figure 1 shows the total number of applications from the start of the program in 2013. There is only a small variation from year to year and it should be noted that 5 Visiting Professorships were awarded in 2013, 3 in 2014 and 2 in 2015. At the current funding level (\$5,000 annually) it is expected that there will be 2 awards per year.

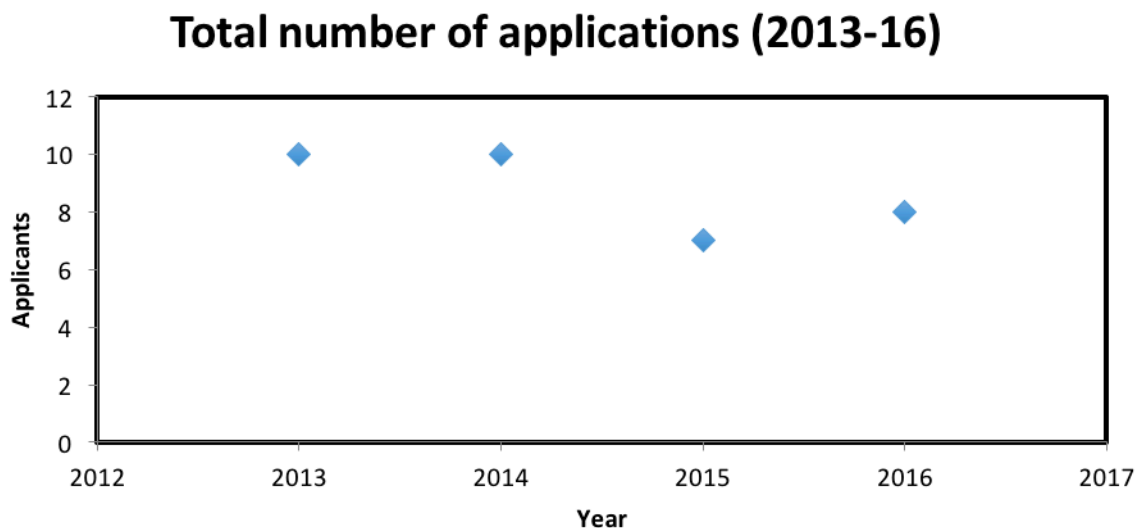


Figure 1 Total application numbers from 2013 to 2016

Figure 2 shows the distribution of home and host countries amongst the 35 applications received to date from the scheme. It is worth pointing out the large number of host applications in some countries with large well developed Antarctic research activities. It is also of note that only 22 SCAR member countries are represented at all in the statistics.

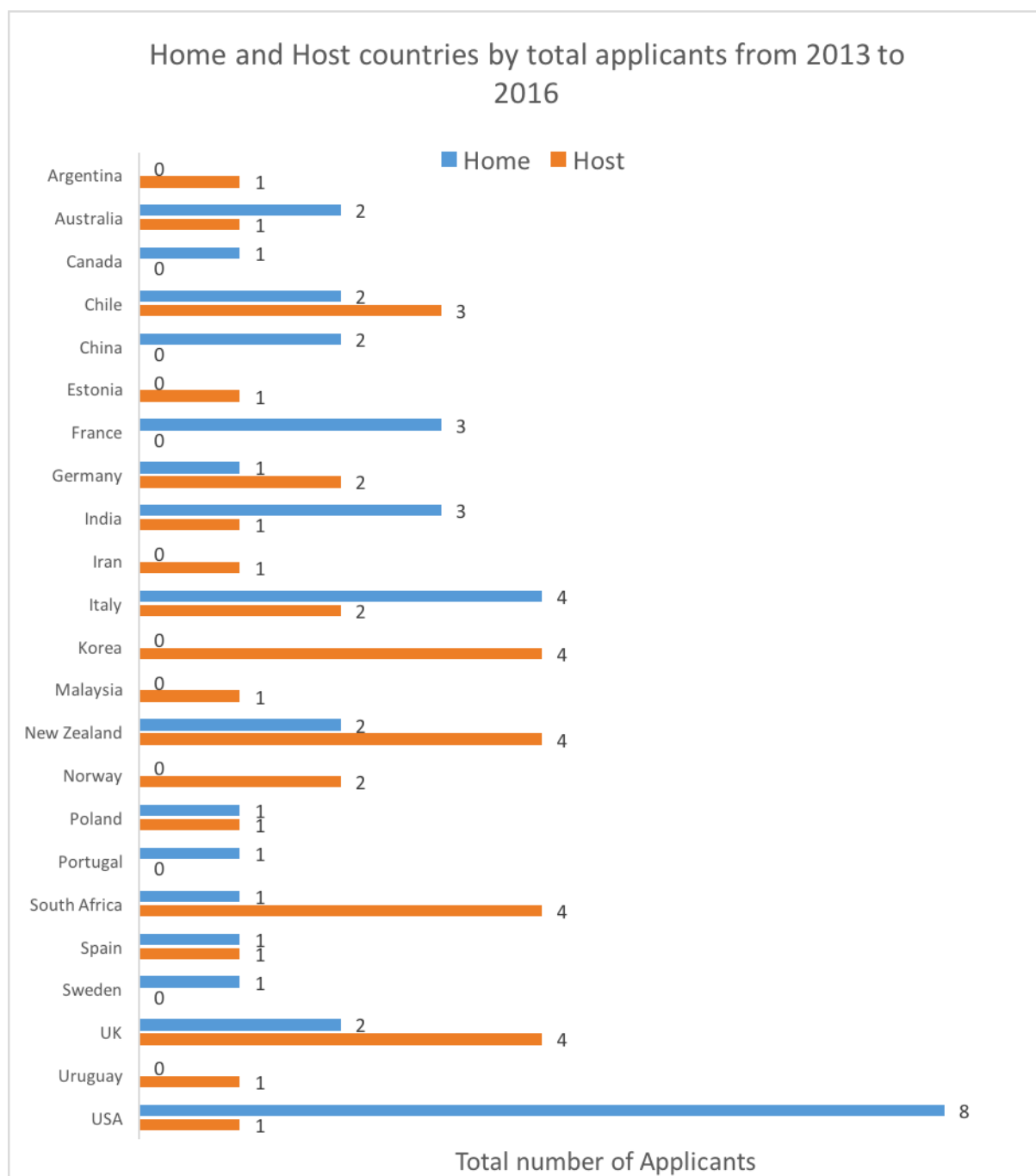


Figure 2 Distribution of home and host countries from 2013 to 2016

Recommendations/Expected Outcomes

The Visiting Professor Scheme was initially funded through Additional Voluntary Contributions from India (\$10,000) and is now funded at \$5,000 annually from the internal SCAR budget. Delegates are encouraged to consider ways to increase the funding for the scheme externally and also to advertise the scheme as widely as possible.