

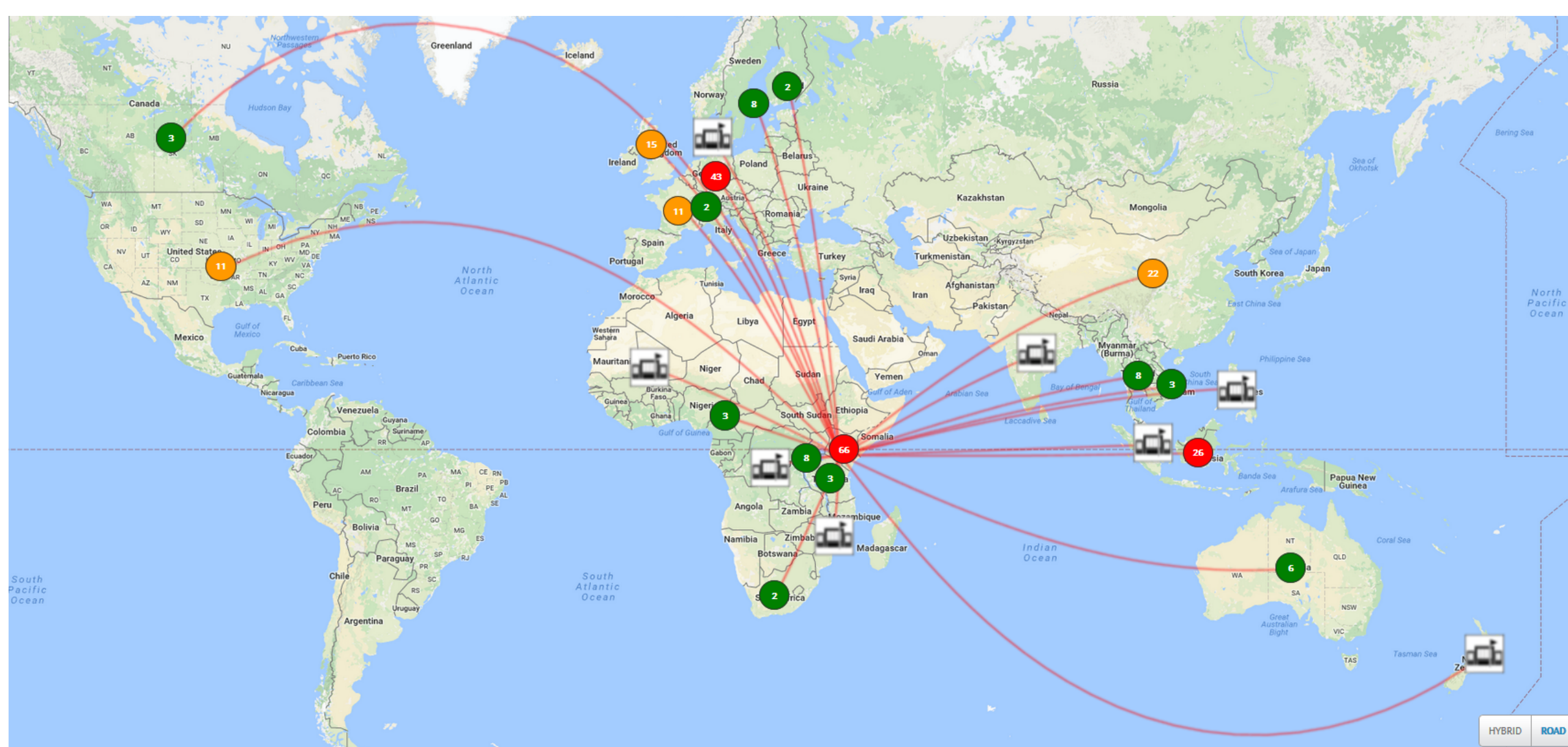


# EU-World Agroforestry Center Collaboration for Developing Research and Development Capacity in Agroforestry: Key Highlights from 2012-2016

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## Background

The World Agroforestry Centre, in collaboration with its partner academic institutions, develops research capacity amongst youth by integrating them into its research projects around the globe. The students enroll at a partner academic institution to complete their course work and then come to one of ICRAF's over 30 offices to undertake field and/or laboratory research in areas of interest to the student and ICRAF.



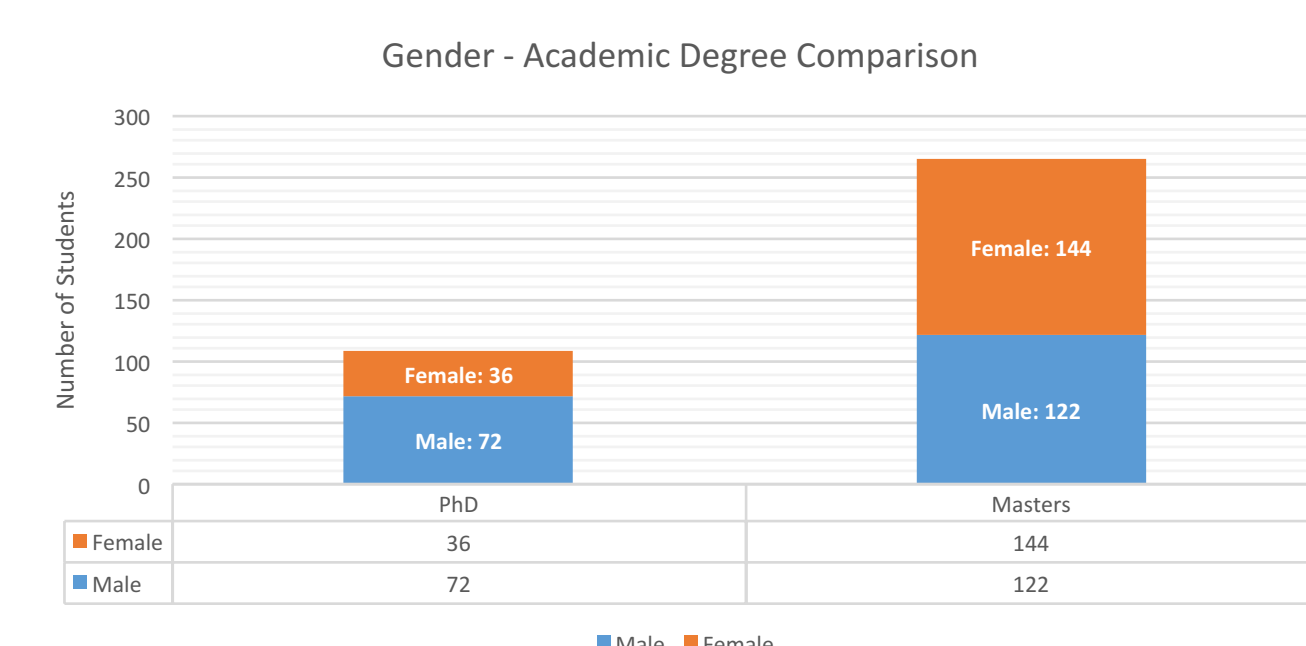
ICRAF Connecting Graduate Students and Academic Institutions around the Globe

ICRAF's world class scientists work very closely with the students during their field research to operationalize their research, choose and apply appropriate data collection methods, analyze the data and write and defend their dissertations and theses.

**The purpose** of this poster is to highlight ICRAF-EU collaboration on developing research capacity of MS and PhD students, and providing field experience to undergraduate students through internships.

## ICRAF attracts a huge number of research students annually

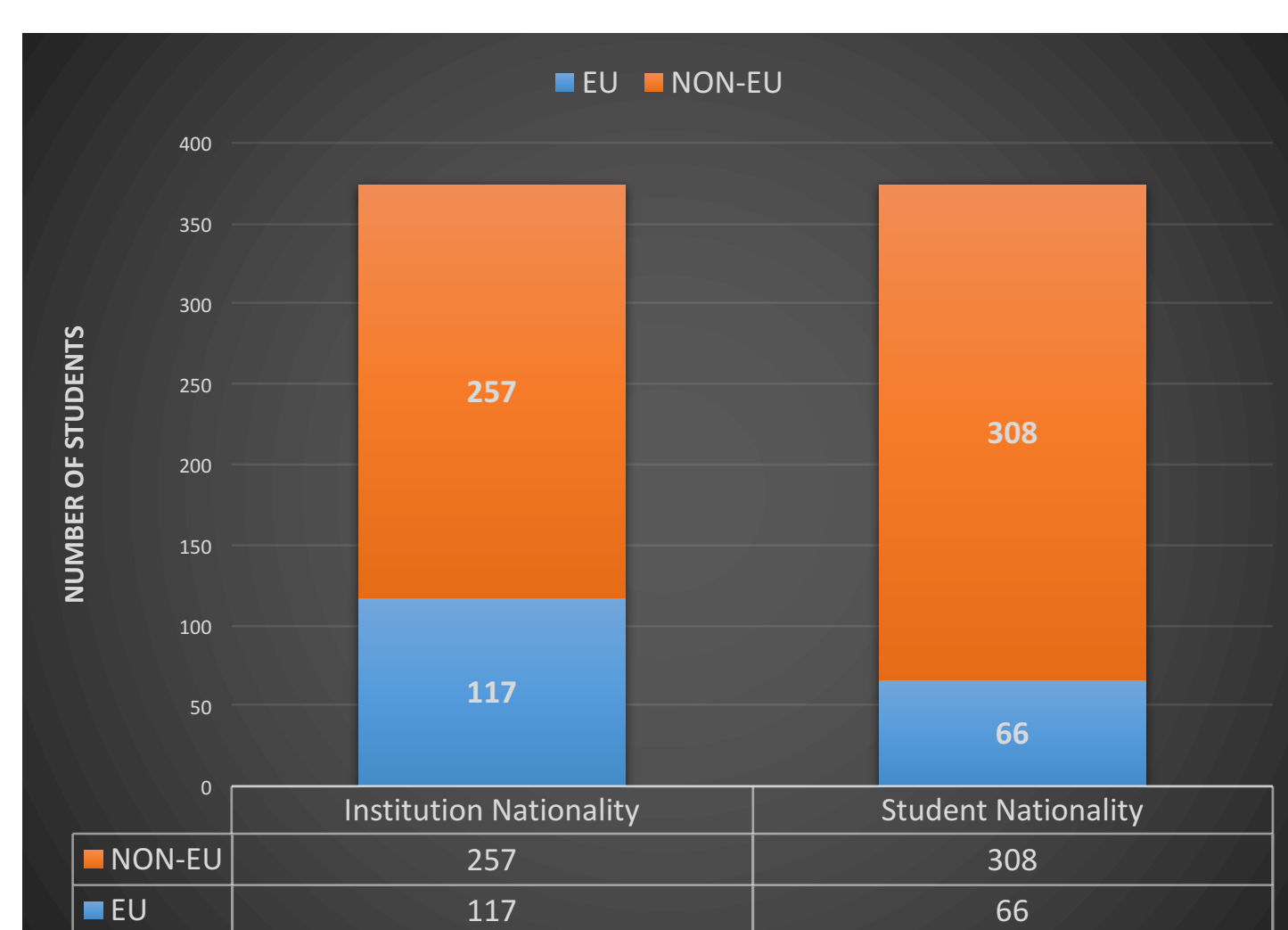
Between 2012 and 2016, ICRAF in collaboration with its partner academic institutions trained a total of 374 graduate research students. Of these students, 108 were PhD and 266 were MS. Overall, the number of male students was slightly higher than female students. While male students were twice the number of female students at PhD level, female students outnumbered male students at MS level.



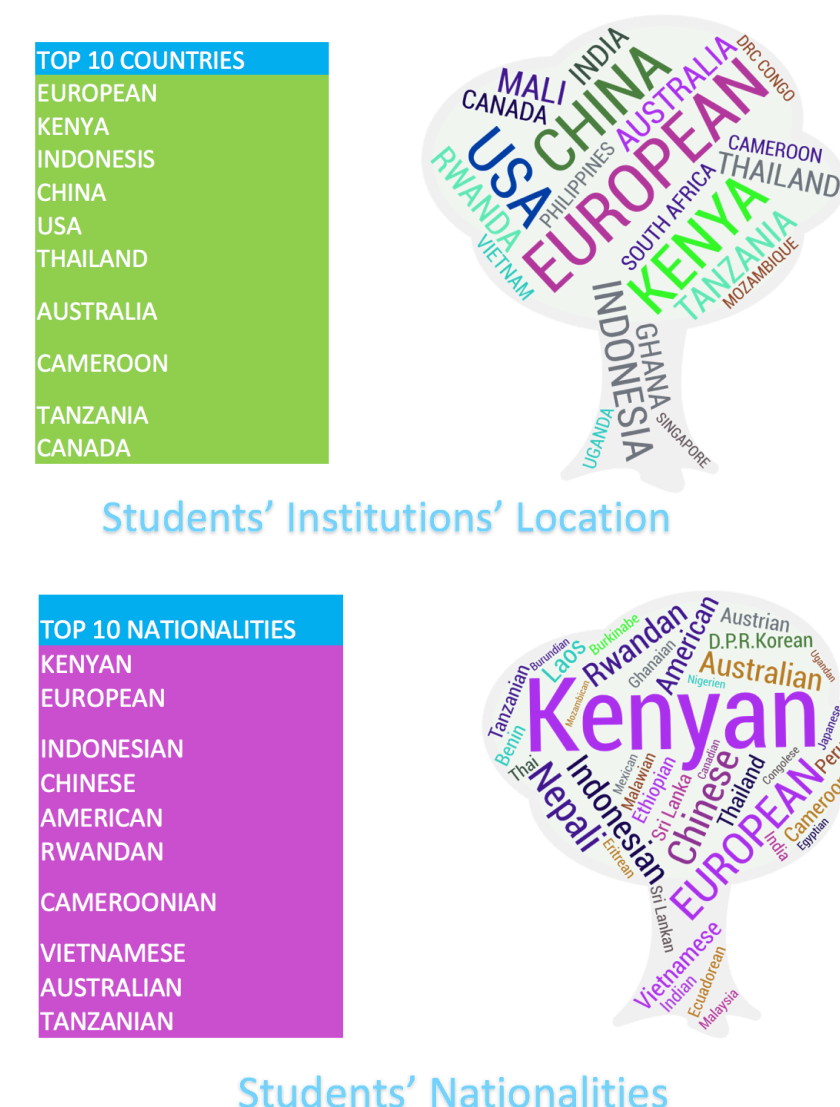
Graduate Student's Academic Degree and Gender (2012-2016)

## Sustainable partnerships between EU academic institutions and ICRAF

Every fifth graduate student was a European national and every third student was enrolled at an EU member state's partner academic institution. German, British, French and Swedish academic institutions have been the top destinations for ICRAF's research students.



Graduate Student Nationalities & their Institutions' Location

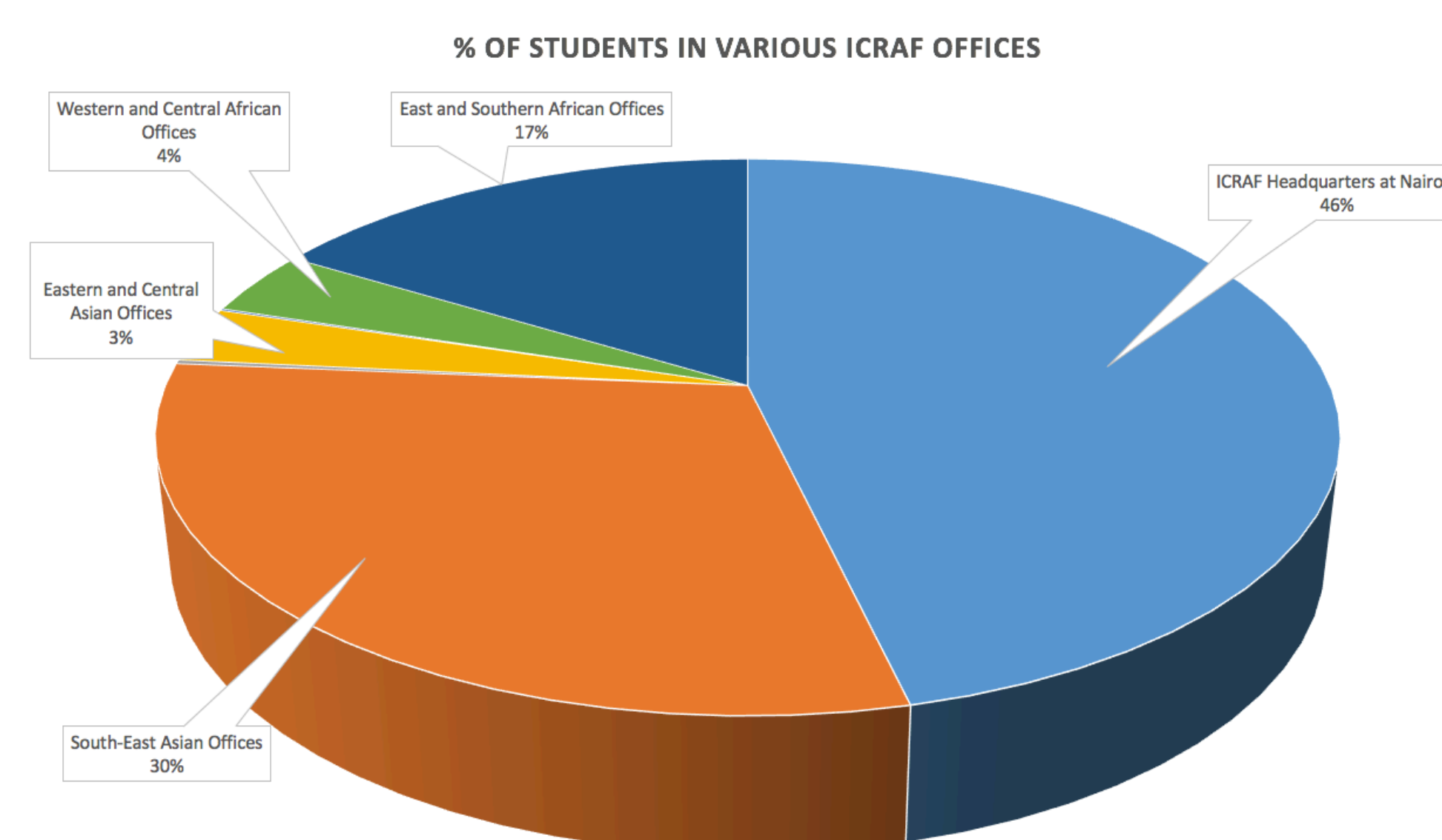


Students' Institutions' Location

Students' Nationalities

## ICRAF's offices in Africa and Asia attract several students for research

Top three favorite ICRAF offices amongst students were its headquarters at Nairobi, Kenya (46%), South-East Asian offices (30%), and Eastern and Southern African offices (17%).



Graduate Student Distribution across ICRAF Regional Offices

## ICRAF also offers attractive internship opportunities for under graduate students

From 2012-2016, about 500 BS students were attached at ICRAF, of which every tenth student was either a European national or studied at a European institution.



Undergraduate Student Nationalities & their Institutions' Location

## ICRAF and its EU partners invest in research capacity development

ICRAF's projects and partnership arrangements over these five years have contributed over US\$3.7 million, or on average over US\$0.75 million annually, towards scholarships and other field research expenses to enable students conduct world class field/lab research or gain practical experience to outcompete their peers who do not avail such opportunities.

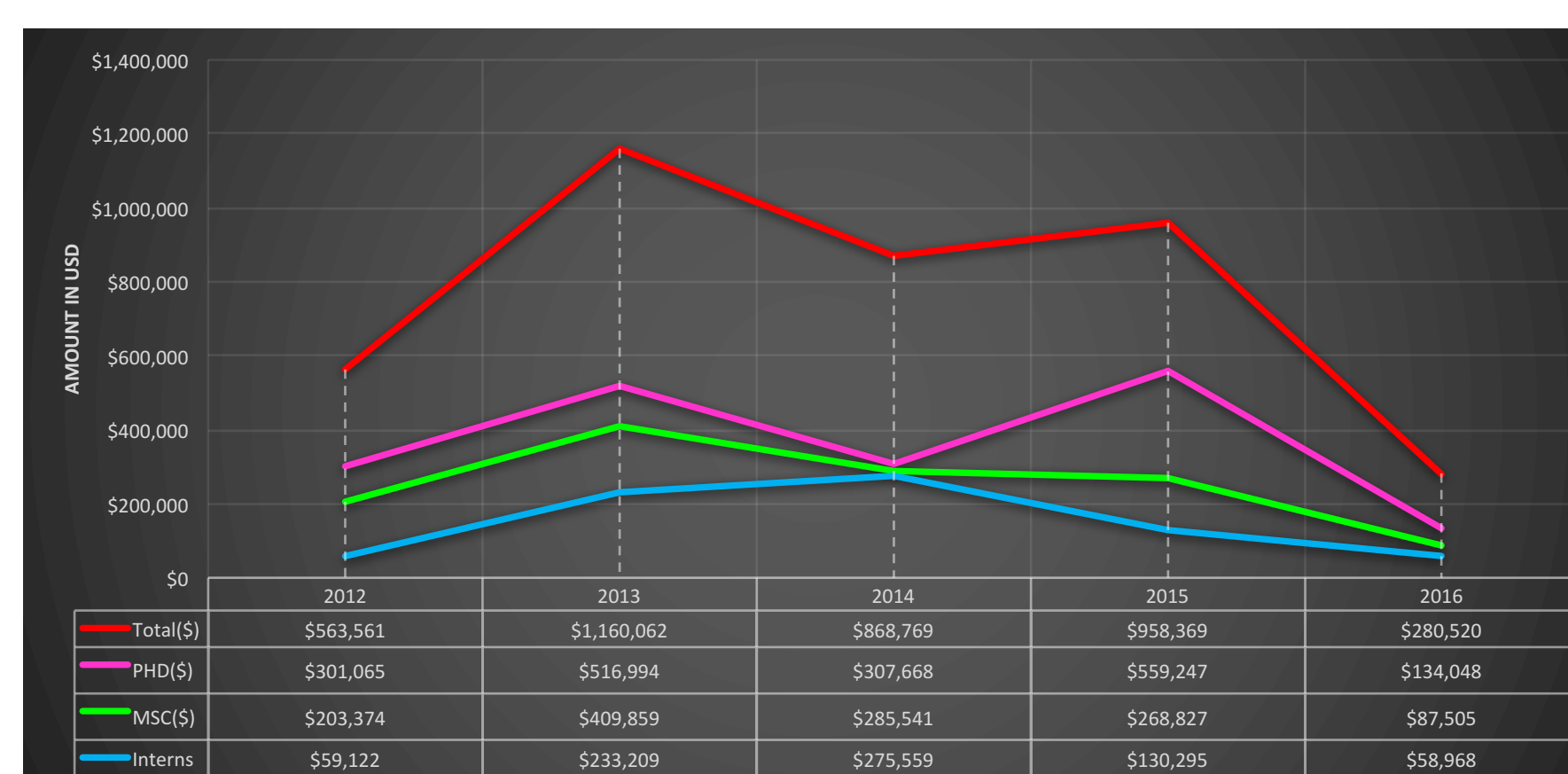


Figure 6: Financial Support to Students by ICRAF

## Summary

ICRAF offers excellent field research locations in about 30 countries globally, over 200 world-class research staff to supervise students, and state-of-the-art research labs at its serene campus at Nairobi for land health analysis, genomics, dendrochronology, geo-spatial analysis and tree physiology. This makes ICRAF an ideal location for research students and academic institutions in European and other developed countries on issues around tree genetic resources, agroforestry systems, land restoration, health assessment and mapping, and environmental services in healthy and productive landscapes in the face of climate change.

ICRAF invites European academic and other advanced research institutions to partner with us. Contact Dr. Mehmood Hassan (m.hassan@cgiar.org)