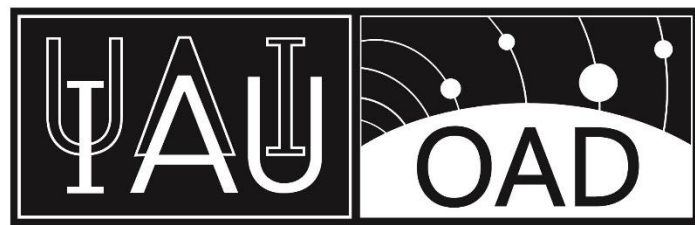


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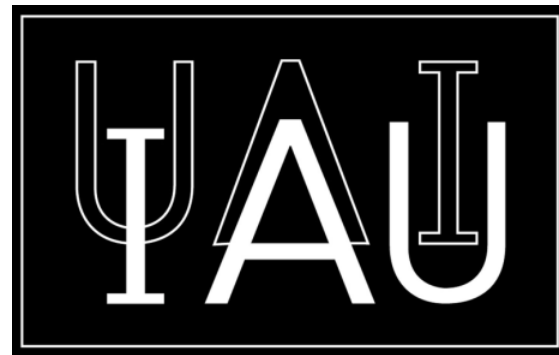
Ramasamy Venugopal, rv@astro4dev.org

Kevin Govender, kg@astro4dev.org

Eli Grant, eg@astro4dev.org

www.astro4dev.org

OAO - OAD - IAU (Divisions)



Knowledge



Access

Development

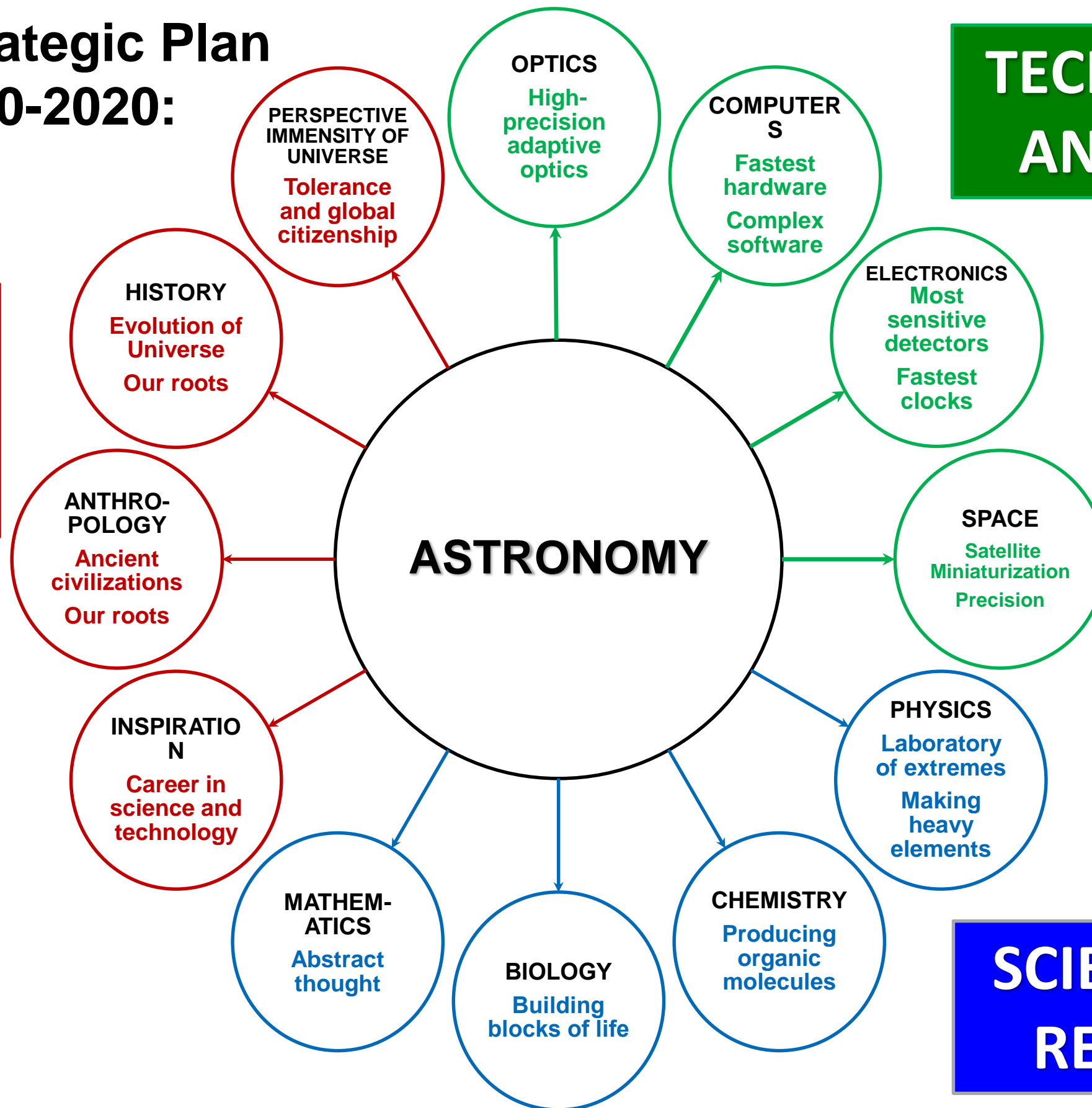


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IAU Strategic Plan 2010-2020:

TECHNOLOGY AND SKILLS

CULTURE AND SOCIETY

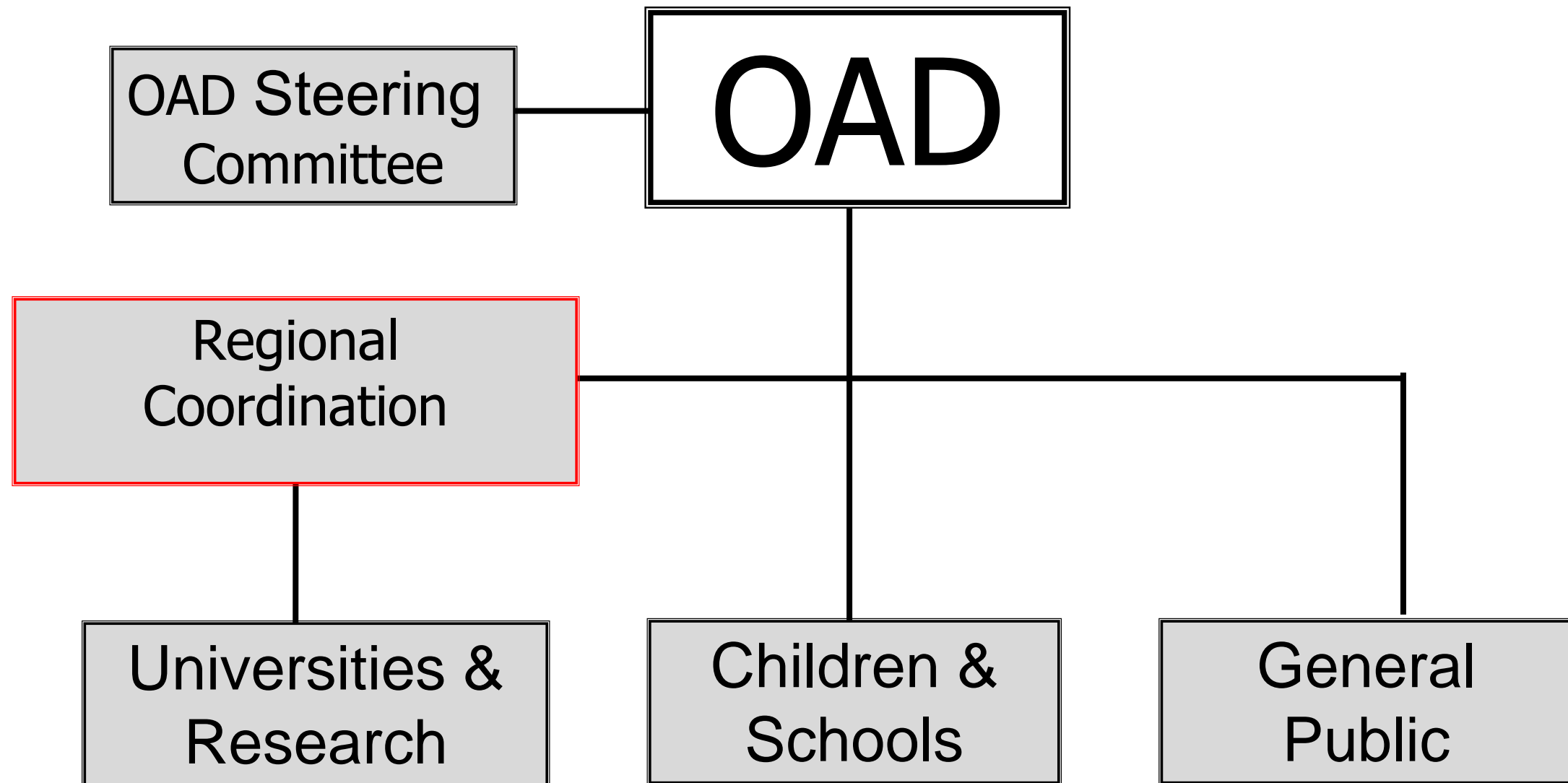


SCIENCE AND RESEARCH

SUSTAINABLE DEVELOPMENT GOALS

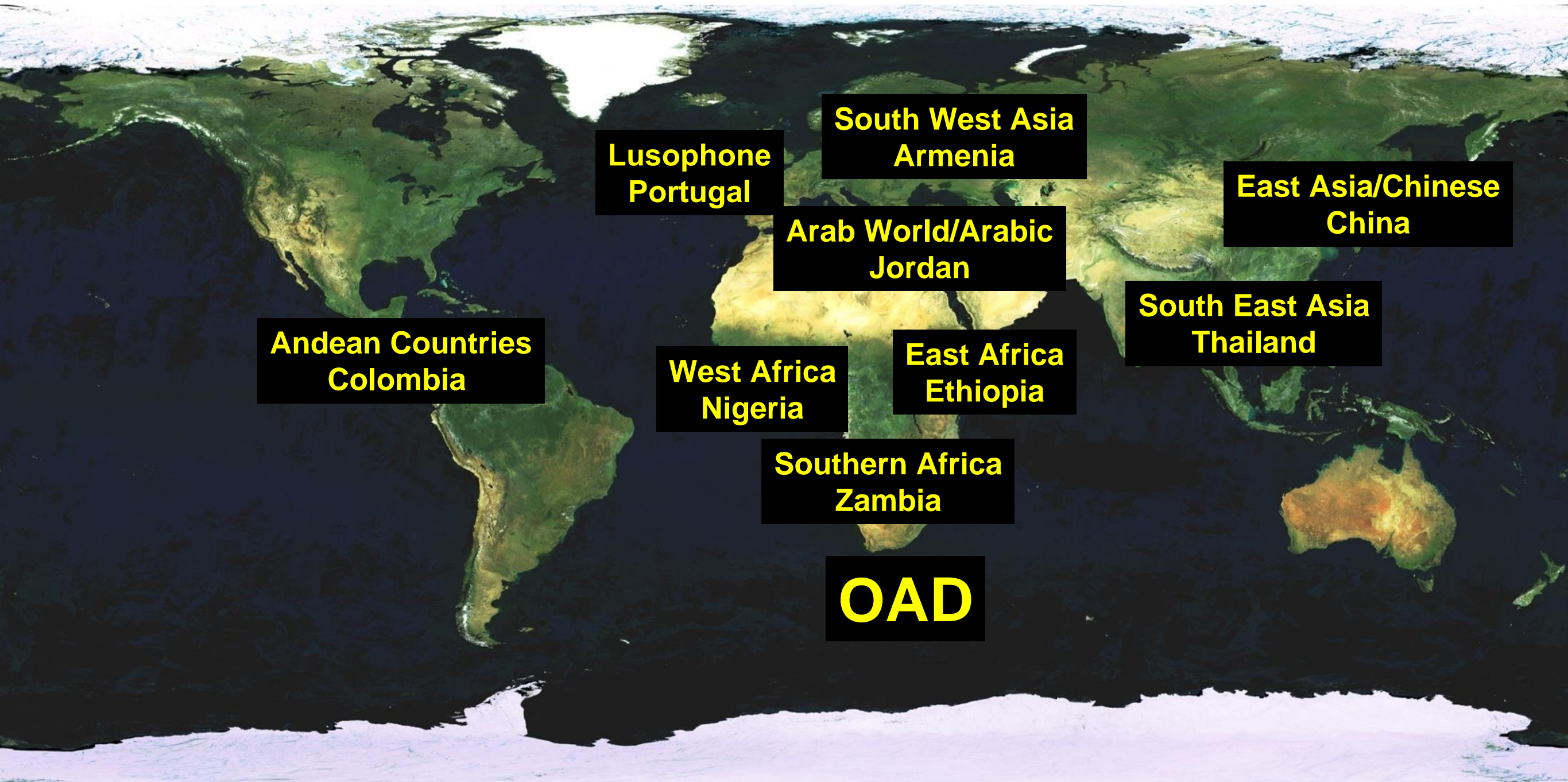


OAD Structure



“Astronomy for a better world!”

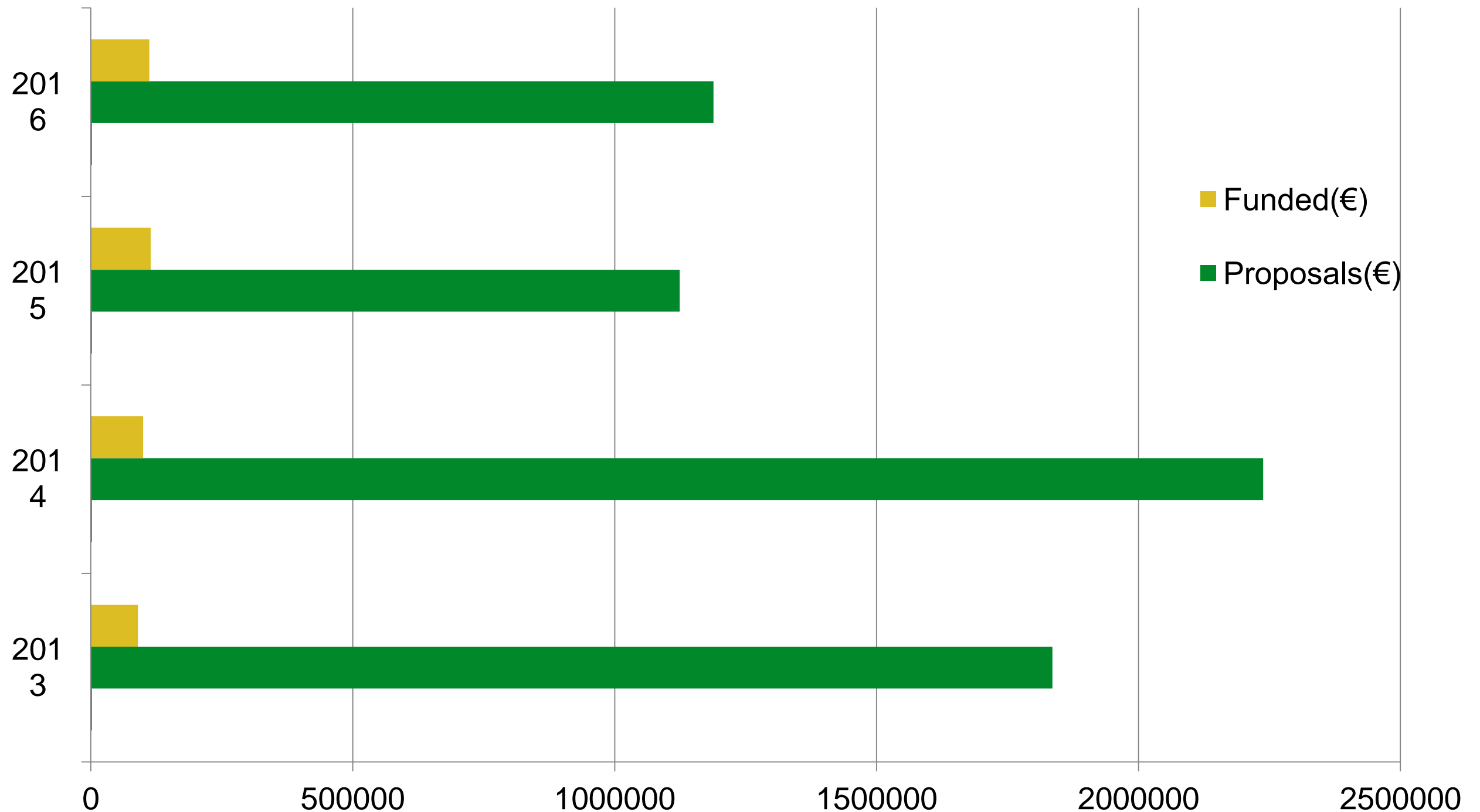
OAD Regional Offices



Funded Projects (86)

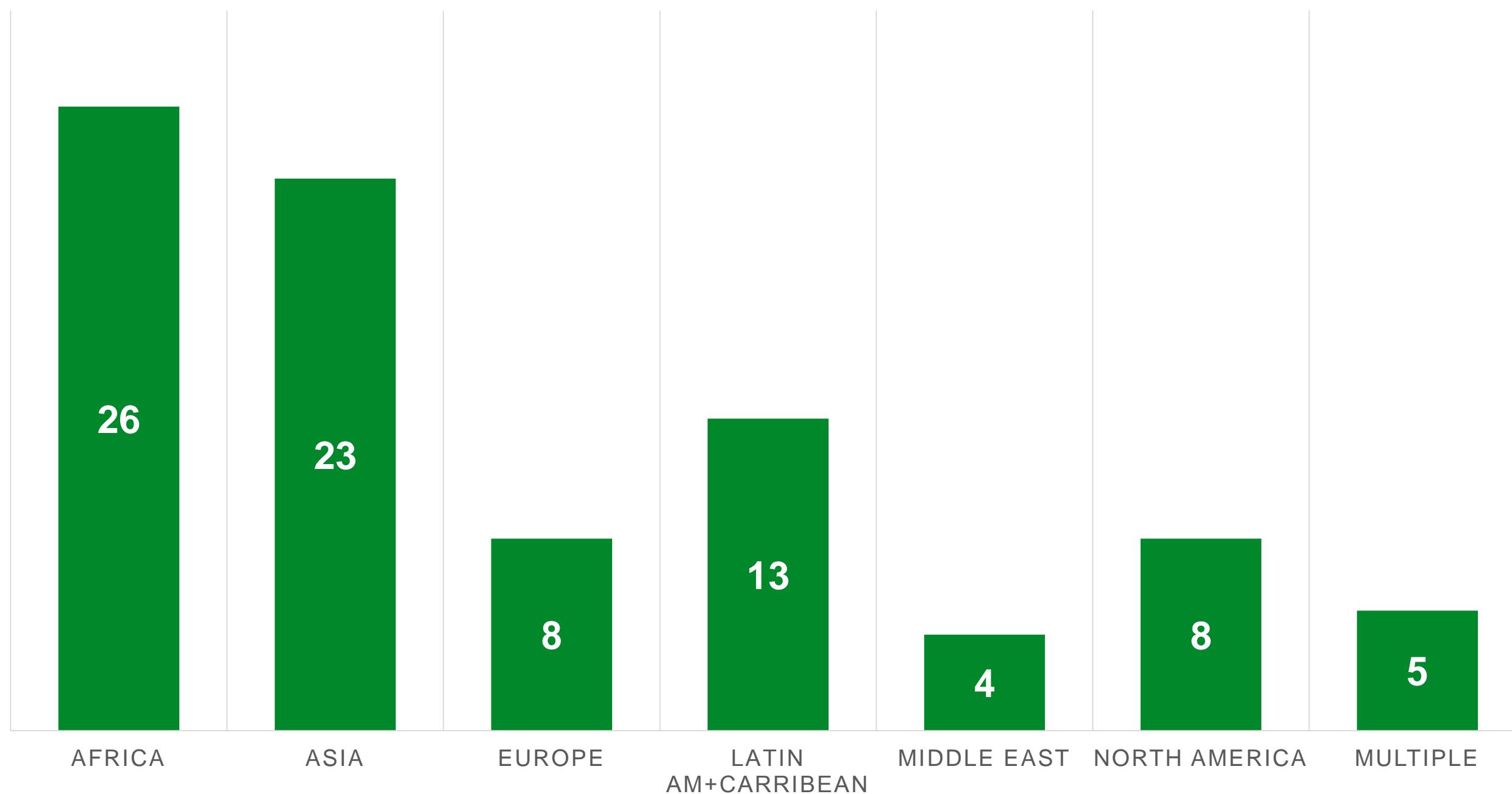


Trend 2013-16 : Demand vs Supply



2013-16 : Projects by Region

PROJECTS FUNDED IN EACH REGION



Projects in Region: Task Force 1



Projects in Region: Task Force 1

University & Research

- Guatemalan School of Astrophysics, 2013 & 2015
Eduardo Rubio-Herrera
2013, Finding, Characterizing and Modeling new Planets
2015, Dark Universe: Galaxies, Dark Matter, Dark Energy & High Precision Cosmology
Central American/Caribbean undergraduate students of Phy, Math, Eng
- Andean Cosmology School, 2015, *Jaime Forero-Romero*
To use the strong research links in Cosmology in the region.
20 students from Latin America – Colombia, Brazil, Venezuela, Bolivia, Chile, Peru

Projects in Region: Task Force 1

University & Research

- Latin American School of Observational Astronomy, 2014 & 2016, Mexico, *Jose Peña*
three-week theoretical course with daily observations.
12 participants from Colombia, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Peru
- Institute Twinning bet University of Antioquia (Colombia) & Leiden Observatory, 2014, *Rafael Martínez-Galarza*
Advanced astrophysics lectures to undergrads from various univ
+ live streaming

Projects in Region: Task Force 1

University & Research

- Haiti All Sky Camera, 2016, *Peter Teuben*
install a specialized camera in Haiti, python programming to automate the image collection, processing



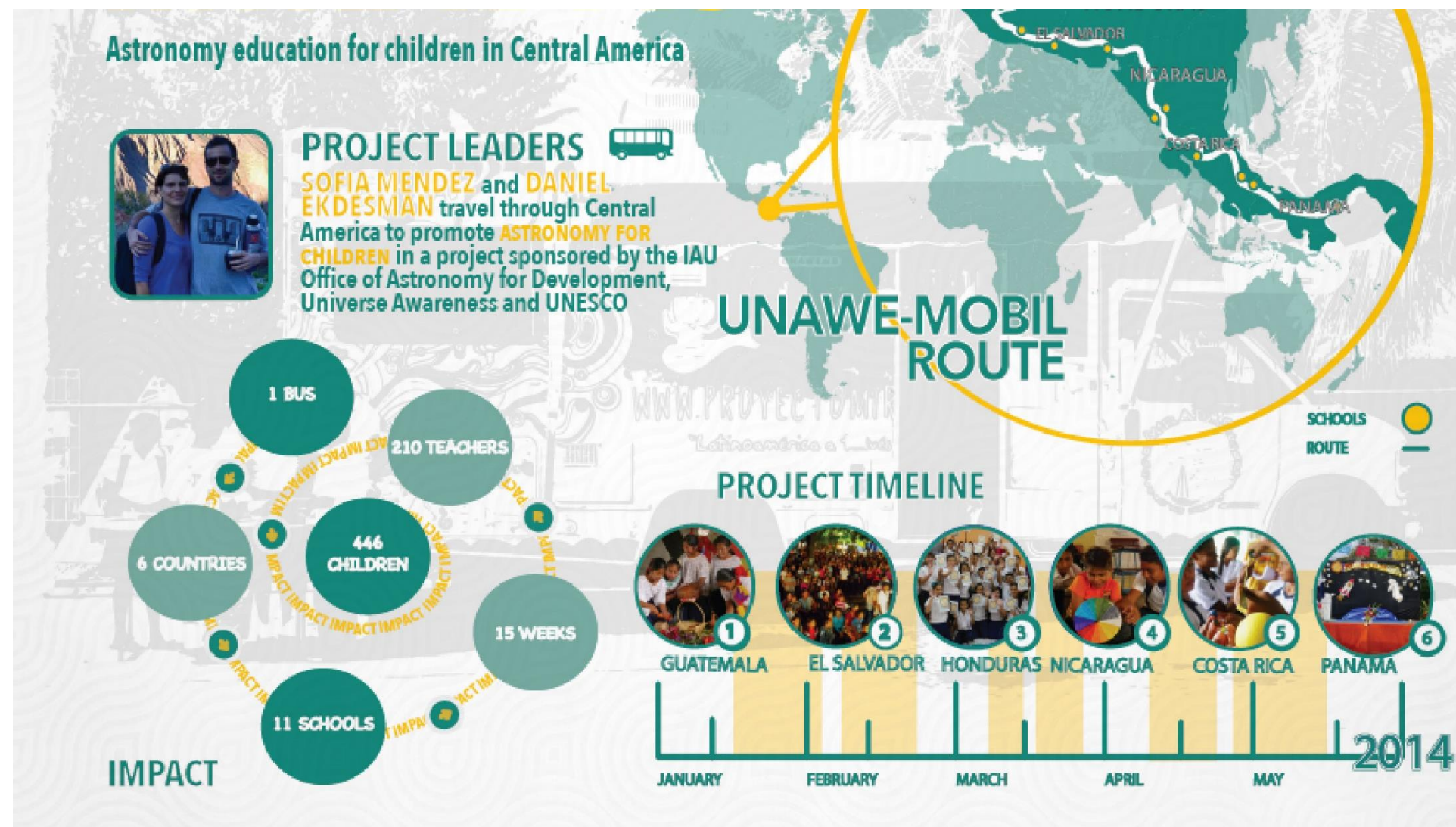
Projects in Region: Task Force 2



Projects in Region: Task Force 2

Children & Schools

- UNAWE-UNESCO-Mobil I for Central America 2014, *Daniel Ekdesman* building a UNAWE-Network within UNESCO schools



Projects in Region: Task Force 2

Children & Schools

- GalileoMobile Constellation, 2015, *Fabio Del Sordo*
Year long program of astronomy activities, in 20 schools located in 6 countries across South America. To establish a South American network of schools to sustain activities.
Peru, Brazil, Bolivia, Colombia, Ecuador, Chile and Argentina
- Solar System Play, 2016, Argentina, *Marcela Canada-Assandri*
Develop games that allow kids to learn about Planetary Systems

Projects in Region: Task Force 3



Projects in Region: Task Force 3

General Public

- Astronomía Periférica , 2013, Colombia, *Jaime Forero-Romero*
Using art and science to bring down barriers & to take Astronomy to underserved populations
- Sensoroteca Astronomica, 2015, Colombia, *Jenry Mauricio Giraldo Buitrago*
Astronomy-themed activities based on using multiple senses for populations with disabilities, minorities, children, and seniors.

Projects in Region: Task Force 3

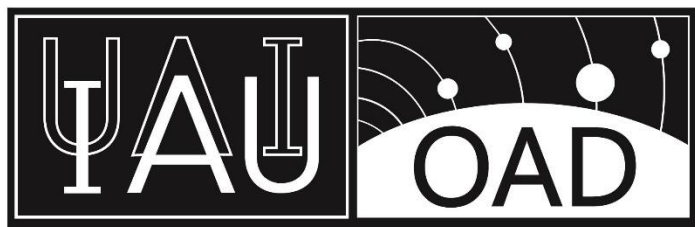
General Public

- Astronomy with all Senses, 2016, Colombia, *Nayive Rodriguez*
A traveling exhibition specially designed for people with physical disadvantages in order to let them know about astronomy and other space sciences



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