ANDEAN REGIONAL OFFICE OF ASTRONOMY FOR DEVELOPMENT



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INSTITUTIONS IN THE ANDEAN ROAD

- ➤ 6 signing countries
- ➤ Chile: Supporting country
- ➤ TF1: 160 "permanent" researchers

- ➤ Working groups:
 - Astroparticle physics
 - Radioastronomy
 - Astronomy for people with physical disadvantages
 - ➤ MOOCs

BIANNUAL ANDEAN ROAD MEETING



Workshop Astronomía en los Andes (2013, 2015, 2018?)

COMMUNICATING ASTRONOMY WITH THE PUBLIC 2016 (TF2, TF3)

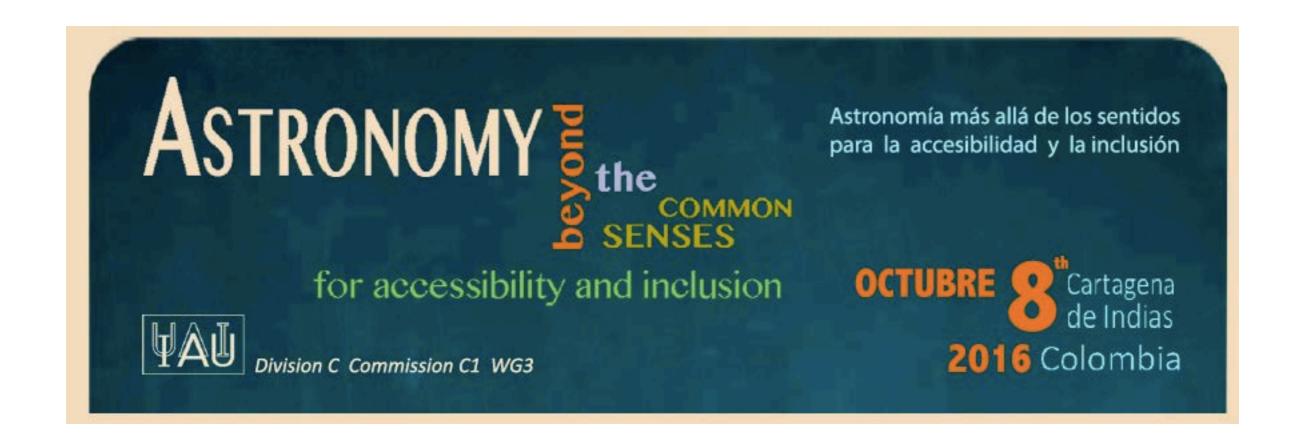
- ➤ Medellín, Colombia
- ➤ Workshops: best practices and new ways to engage with the public



LARIM: LATIN AMERICAN IAU MEETING, CARTAGENA, COLOMBIA, 2016



ASTRONOMY FOR PEOPLE WITH PHYSICAL DISADVANTAGES (TF2, TF3)



ANDEAN ASTRONOMY AND ASTROPHYSICS SCHOOL (TF1)

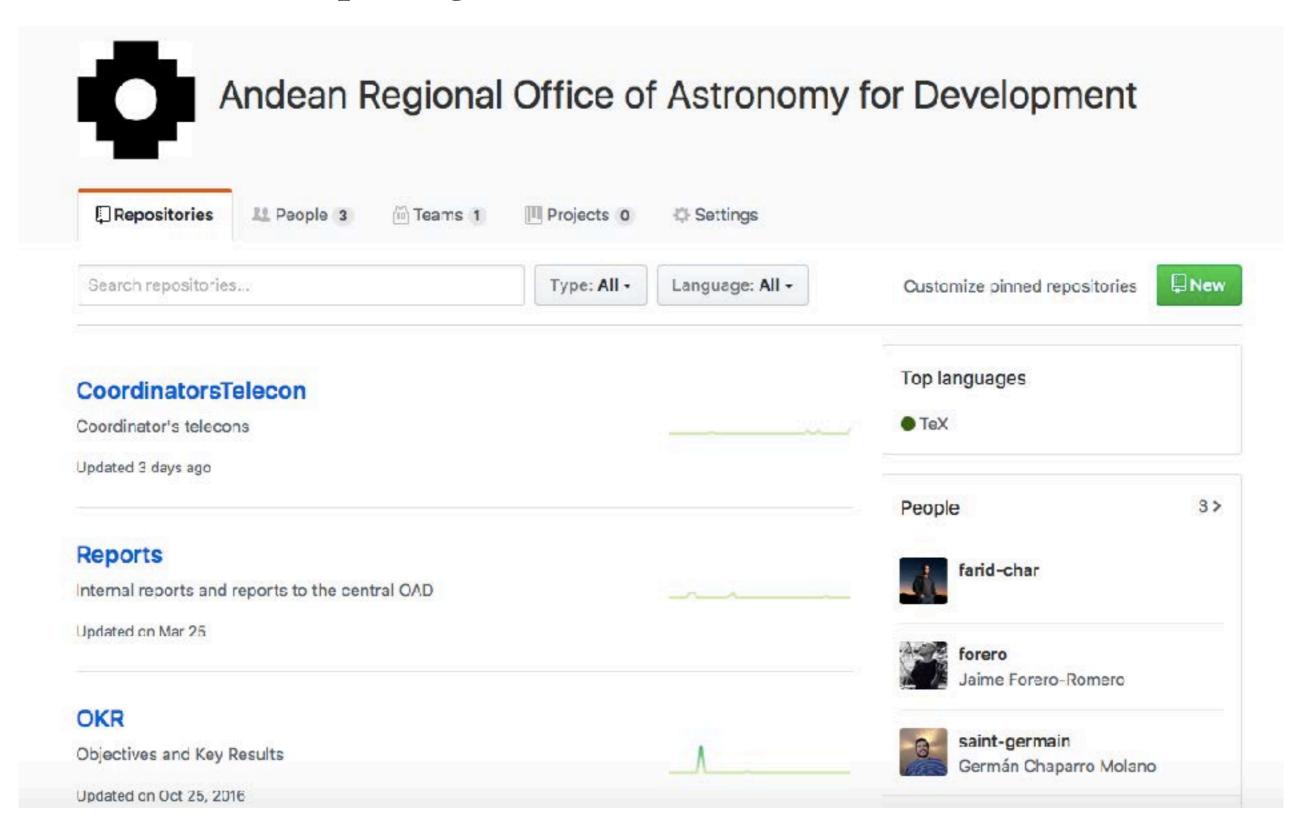
➤ Biannual school for BSc and MSc students



G. Chaparro - MEARIM IV, Addis Ababa, 25-5-17

Open access via GitHub project repositories

https://github.com/AndeanROAD



ACHIEVEMENTS

- ➤ Fostered communication and collaboration
- ➤ Increased researcher and student mobility
- ➤ Facilitated funding and agreements

CHALLENGES

- "Moonlighting"
- ➤ Scalability
- ➤ Sustainability
- > Framework for goal setting/impact measurement
- ➤ Influence beyond OAD community

Explanation & Intervention

Factors of Production

Investment & Technology (Exogenous)

Human Capital & Innovation (Endogenous)

Redistribution

Social Investment (Impact Evaluation, RCTs, Poverty Traps)

Social Capital