

# El Andean ROAD en Sudáfrica

**Jaime E. Forero-Romero**

• [je.forero@uniandes.edu.co](mailto:je.forero@uniandes.edu.co)

• **Universidad de los Andes  
Bogotá, Colombia**

PABLO PORCIUNCULA/AFP/Getty Images

Astrolunch – 11.03.2016

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(Uniandes, Colombia)

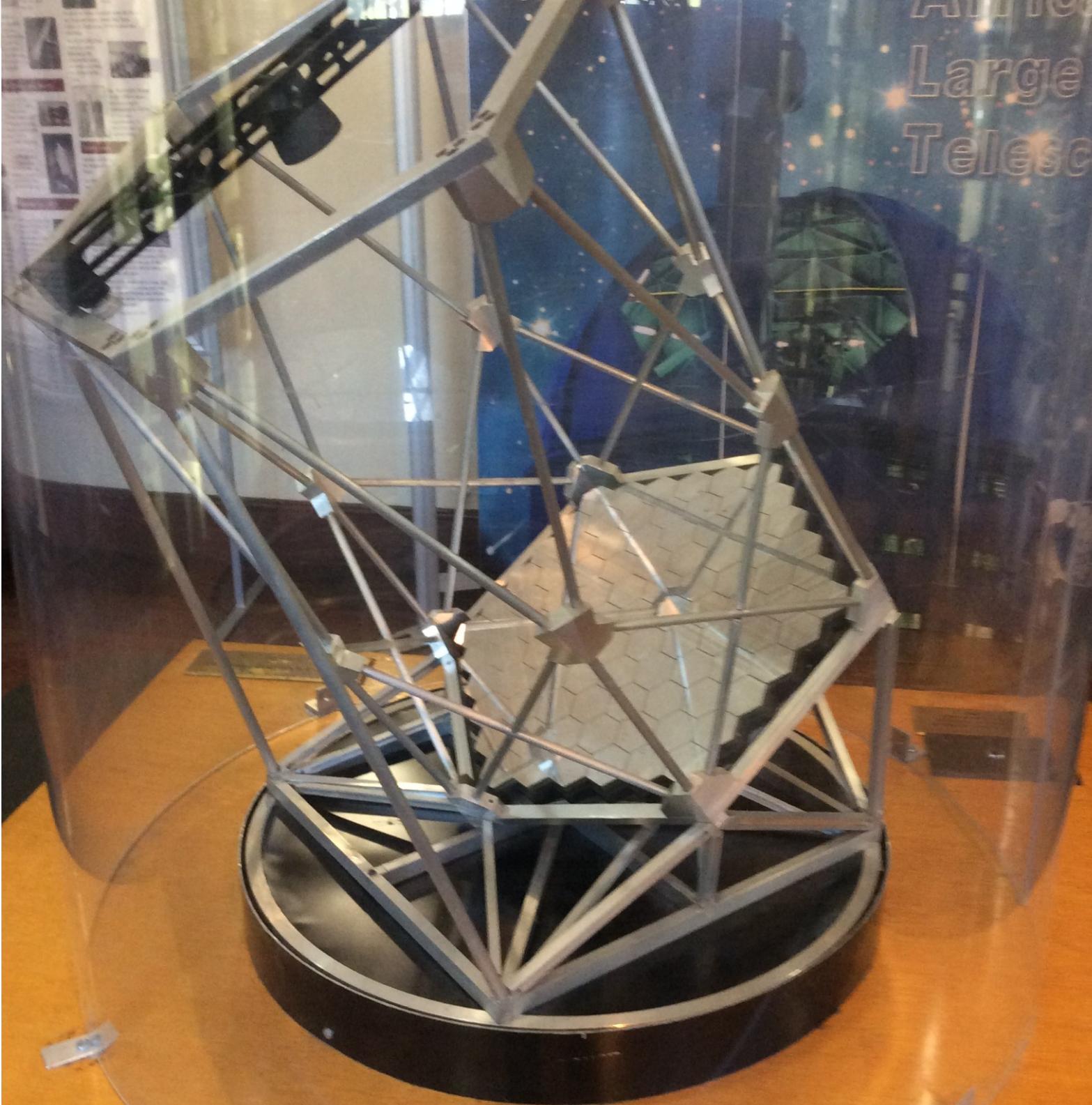


National Research  
Foundation

# SAAO

South African  
Astronomical Observatory

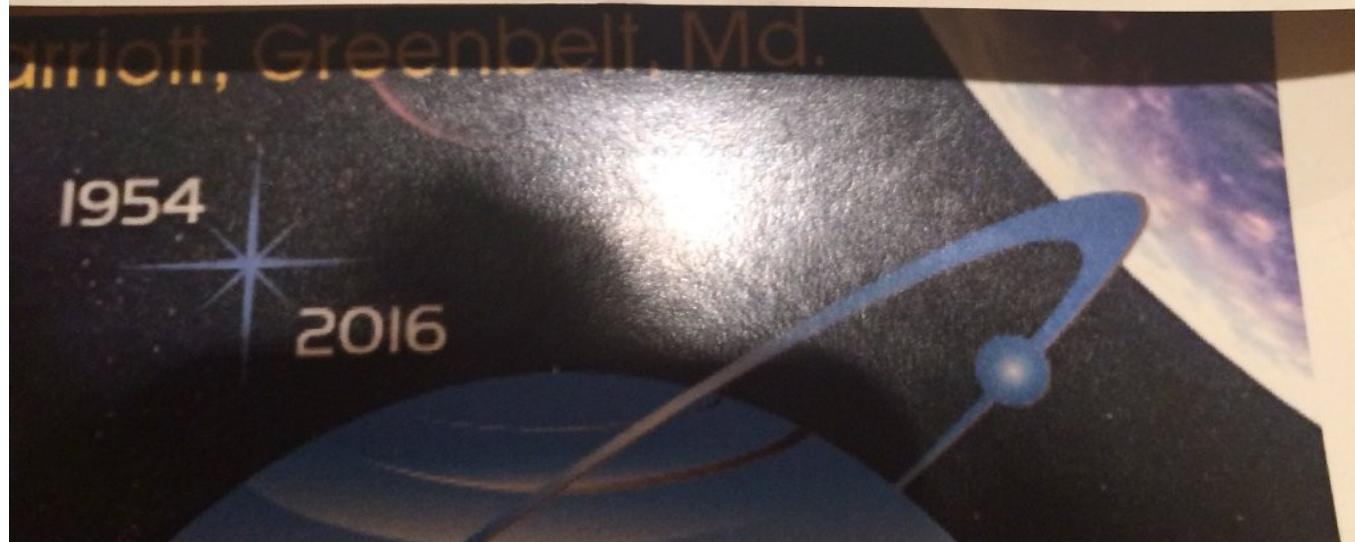




Astrolunch

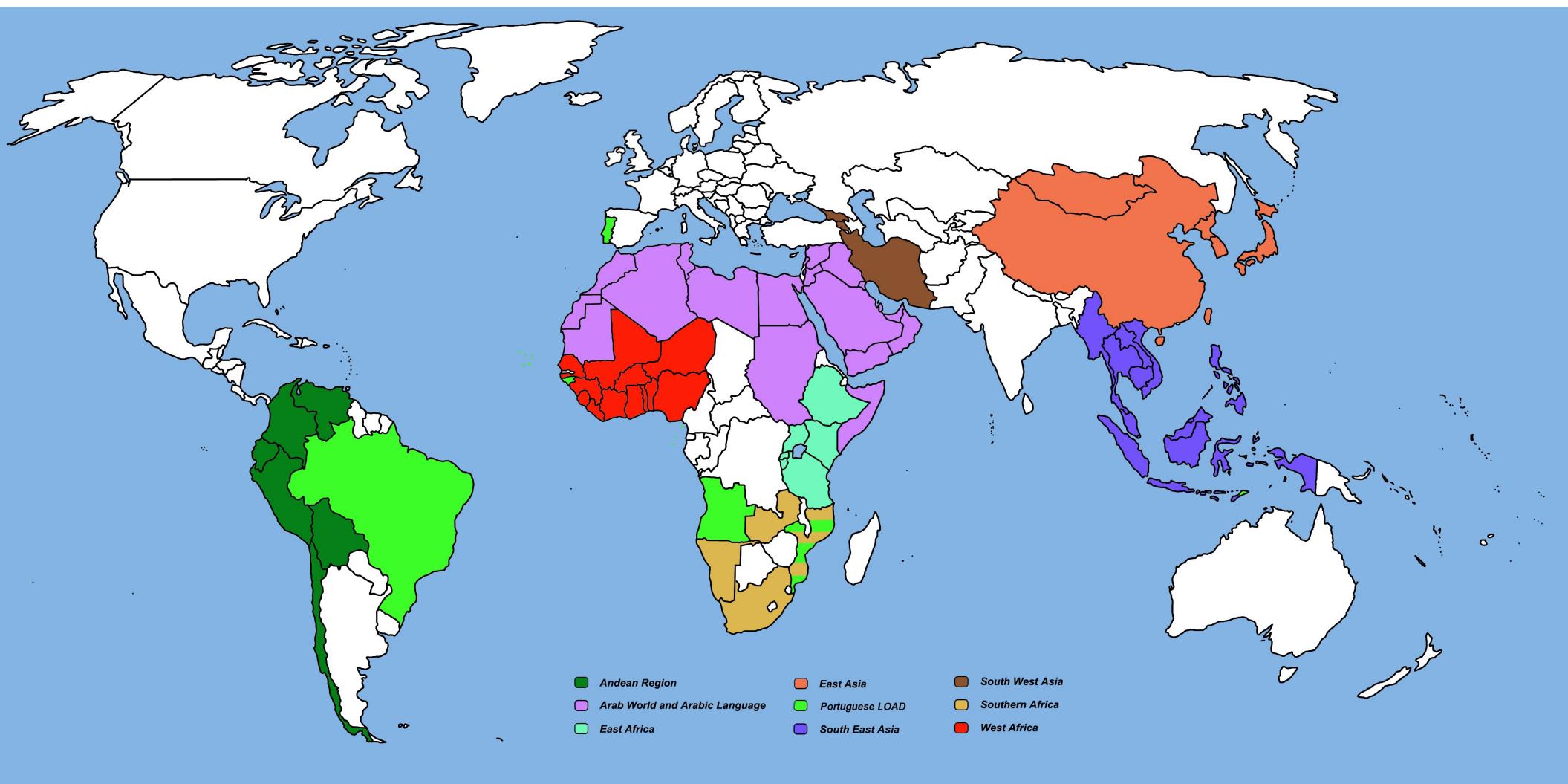


④ Your technical degree will get you "in the game", but your skills in learning to work with people from other fields and to communicate what you do will be very imp.



<https://twitter.com/pcastano/status/708020959404425216>  
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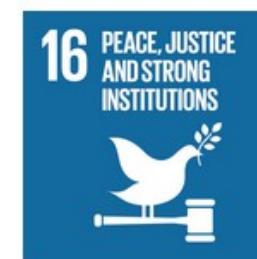
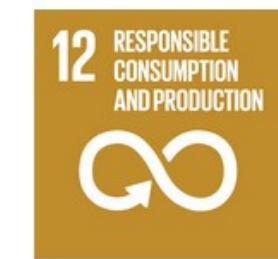
# ROADs around the world





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# What countries are in the Andean ROAD?



# How many institutions do we have in the ROAD?



# First Workshop Astronomía en los Andes (2013) - Bogotá



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# Second Workshop Astronomía en los Andes (2015) - Bogotá



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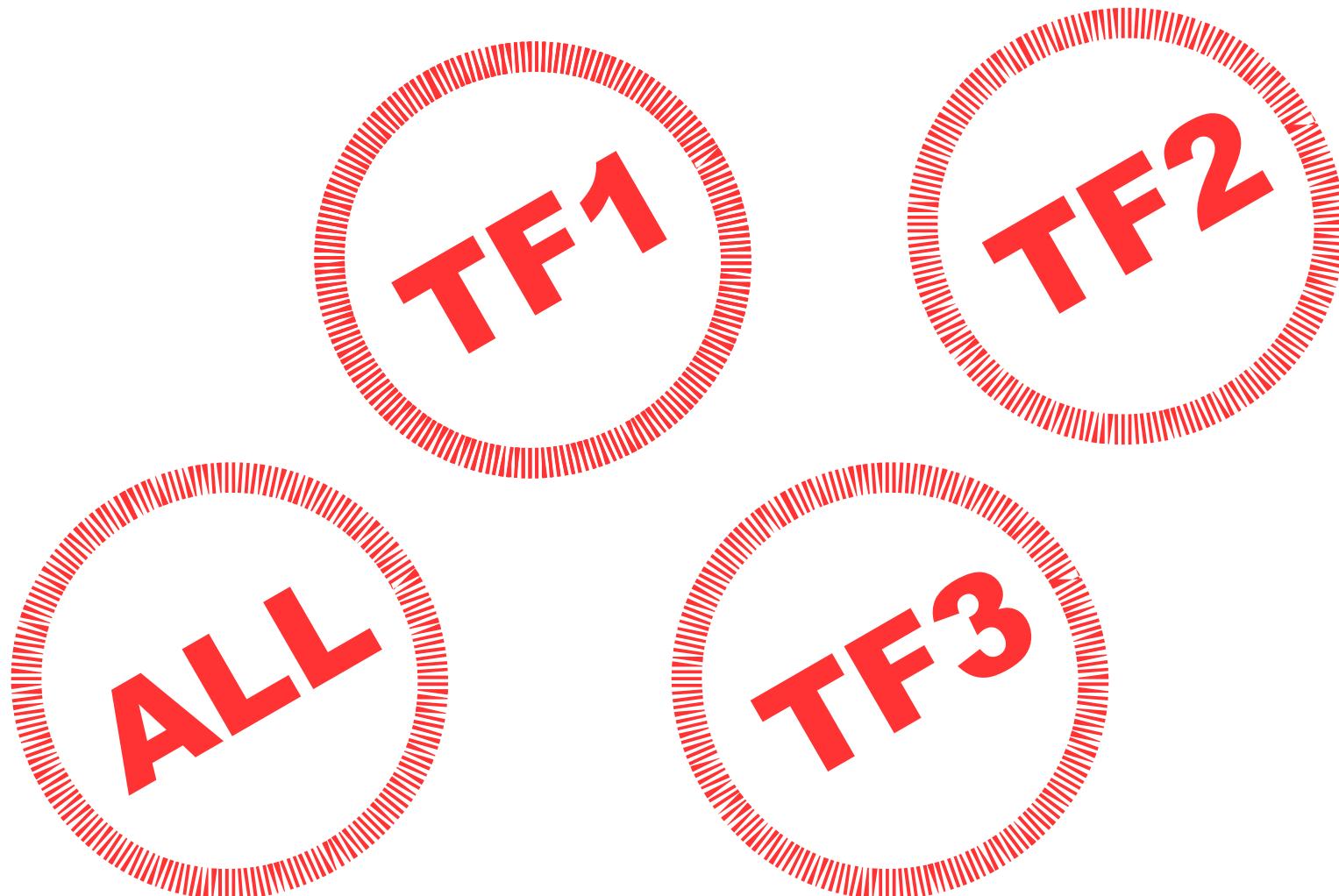
We work  
towards a  
decentralized  
structure

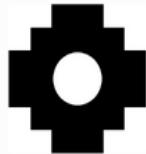
## TF2. Angela Pérez (Medellín, Colombia)

# TF1. Germán Chaparro (Bogotá, Colombia)

# TF3. Farid Char (Antofagasta, Chile)







Andean Regional Office of Astronomy for  
Development

Repositories

People 2

Teams 1

Settings

<https://github.com/AndeanROAD>

Public document  
repository (github)+  
google groups +  
monthly telecons



#### CoordinatorsTelecon

Coordinator's telecons

Updated on 10 Dec 2015

★ 0 ▶ 0

#### Agreements

Various agreements

Updated on 24 Nov 2015

★ 0 ▶ 0

#### IAUGA2015

Proceedings for the IAU GA 2015 book

Updated on 13 Oct 2015

TeX ★ 0 ▶ 0

#### WorkshopAstronomiaAndes2

Segundo Meeting Astronomia en los Andes

Updated on 28 Jul 2015

★ 0 ▶ 0

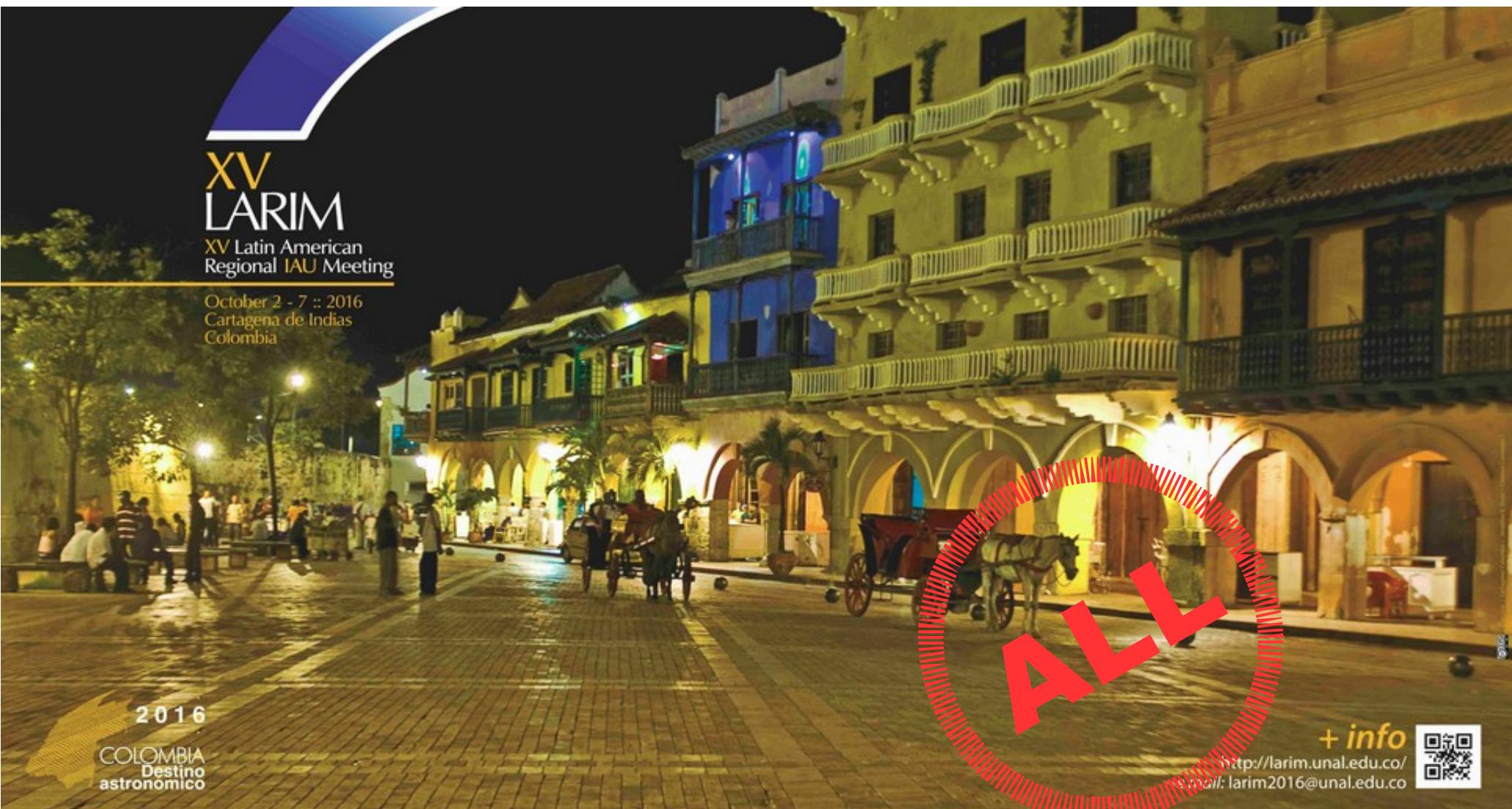
#### PublicDocs

Public documents and presentations about the Andean ROAD

Updated on 27 Jul 2015

★ 0 ▶ 1

# Latin American Regional IAU Meeting (2016) - Cartagena



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# Working group on Astroparticle Physics

- Contact: Luis Núñez (Colombia) – Hernán Asorey (Argentina)



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<http://www.aps.org/units/fip/newsletters/201202/lago.cfm>  
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# Working group on Radioastronomy

- Contact: Oscar Restrepo (Colombia) – Jose Ishitsuka (Perú)



<http://www.panoramio.com/photo/44704551>

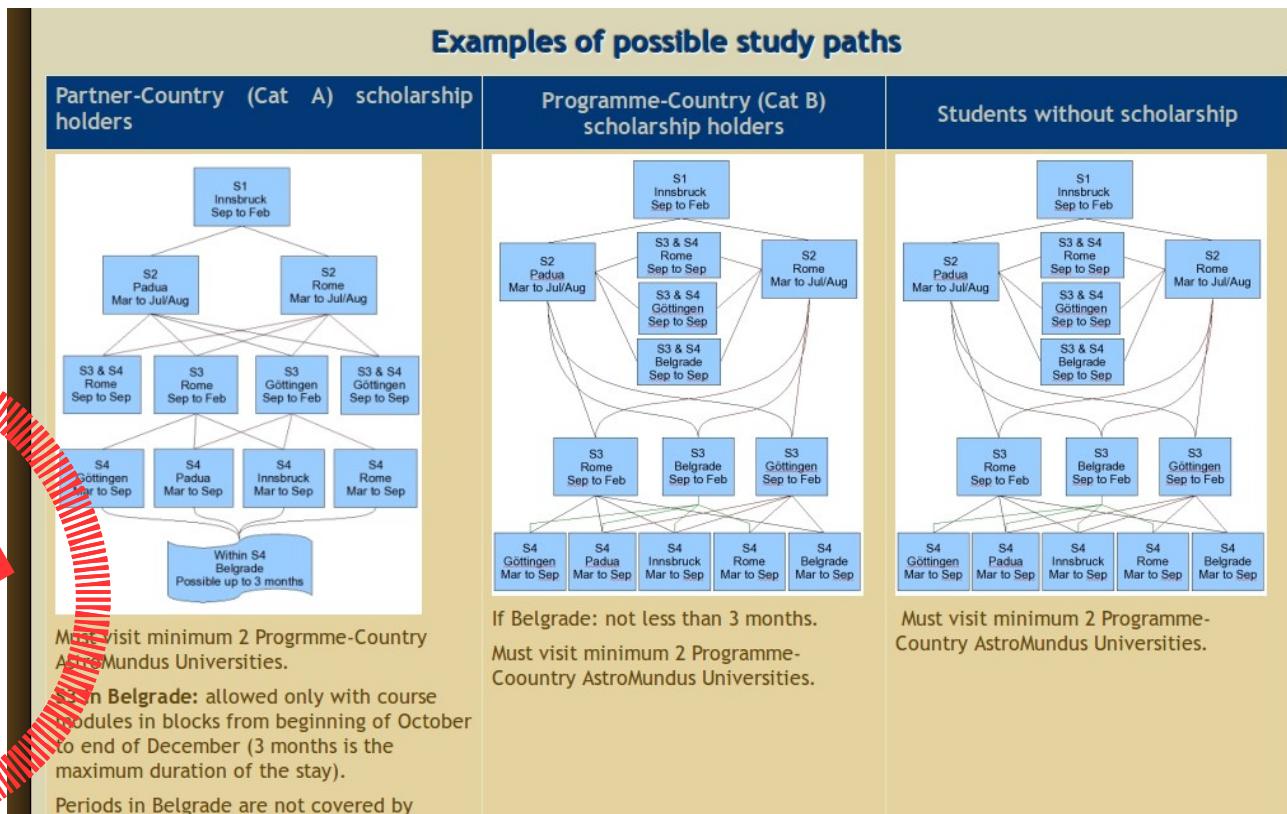
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# Andean Master's program

- Contacts: Jaime Forero (Colombia) / Eduardo Unda-Sanzana (Chile)



# Andean Schools of Astronomy and Astrophysics (Ecuador 2014)



# Astronomy for people with physical disadvantages

- Contact: Angela Perez (Colombia)

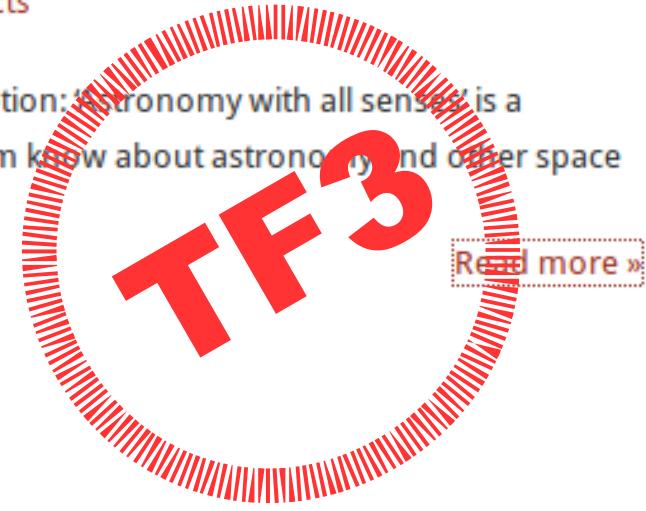
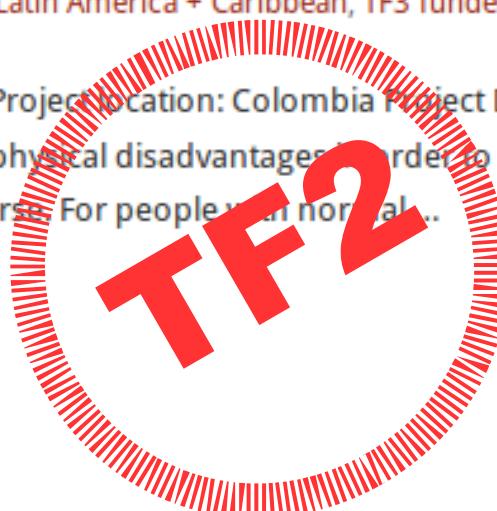
CURRENTLY BROWSING CATEGORY

## Astronomy with all Senses

### Overview of the project

2015/12/01 | Filed under: 2016, Astronomy with all Senses, Latin America + Caribbean, TF3 funded projects

Project leader: Nayive Rodriguez, nrodr70@gmail.com Project location: Colombia Project Description: "Astronomy with all senses" is a traveling exhibition, specially designed for people with physical disadvantages, in order to let them know about astronomy and other space science and inspire them with the wonders of the universe. For people with normal ...



# Communicating Astronomy with the Public (2016) - Medellin

- Contact: Angela Perez (Colombia), Farid Char (Chile)



# Massive Open Online Courses

- Contact: Farid Char (Chile)



## Pontificia Universidad Católica de Chile

La Pontificia Universidad Católica de Chile fue fundada el 21 de junio de 1888 por iniciativa del Arzobispo de Santiago, Monseñor Mariano Casanova, con el objetivo de ser una institución que integrara la excelencia académica y una formación inspirada en la doctrina cristiana. Su creación se inserta en las circunstancias históricas universales y locales que afectaron a la Iglesia Católica, instándola a formar profesionales poseedores de un auténtico sentido cristiano de la vida, que sirviera como fermento renovador para las nuevas generaciones. Siempre, a pesar de los cambios, la Universidad ha aspirado a lograr una educación sólida, arraigada en la ciencia, el arte, las humanidades y la moral católica. Ha buscado, por lo tanto, que todos los que han estudiado y



## Universidad de Chile

La Universidad de Chile es una institución de educación superior de carácter nacional y pública, que asume con compromiso y vocación de excelencia la formación de personas y la contribución al desarrollo espiritual y material de la Nación, construyendo liderazgo en el desarrollo innovador de las ciencias y las tecnologías, las humanidades y las artes, a través de sus funciones de docencia, creación y extensión, con especial énfasis en la investigación y el postgrado. En el ejercicio de dichas funciones promueve el ejercicio de una ciudadanía preparada, crítica, con conciencia social y responsabilidad ética, de acuerdo a los valores libertad, justicia, igualdad, independencia intelectual y libertad de pensamiento así como también del respeto, protección y preservación de la



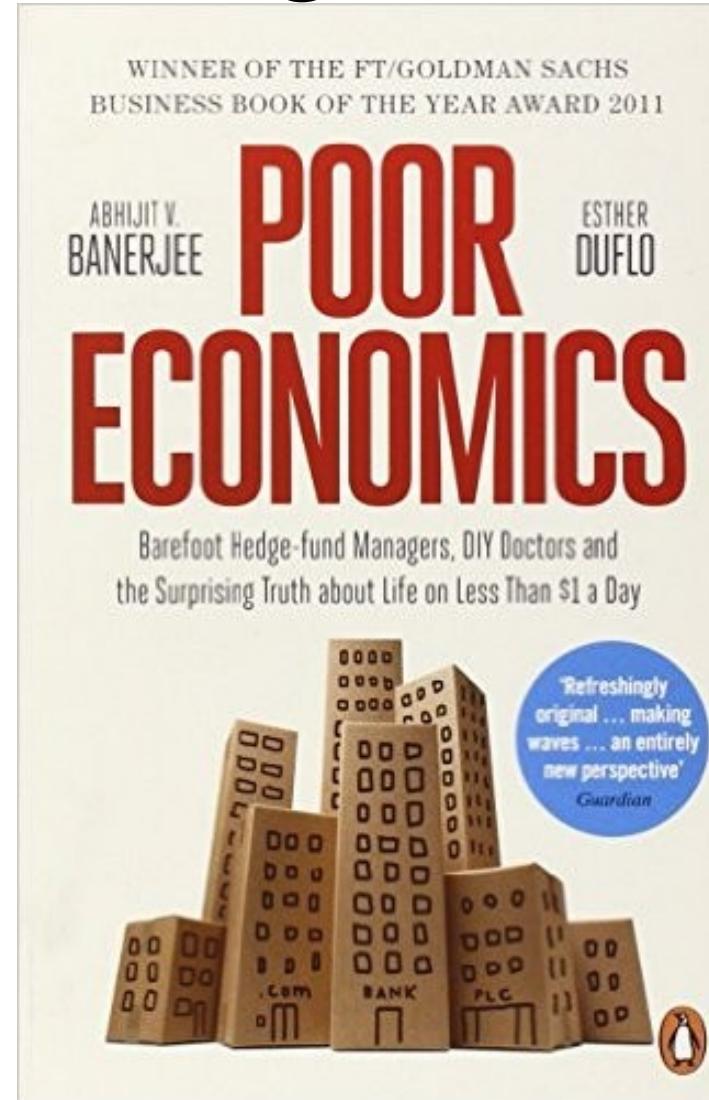
## Universidad de los Andes

La Universidad de los Andes es una institución autónoma, independiente e innovadora que implica el pluralismo, la tolerancia y el respeto de las ideas; que busca la excelencia académica e imparte a sus estudiantes una formación crítica y ética para afianzar en ellos la conciencia de sus responsabilidades sociales y cívicas, así como su compromiso con el entorno.



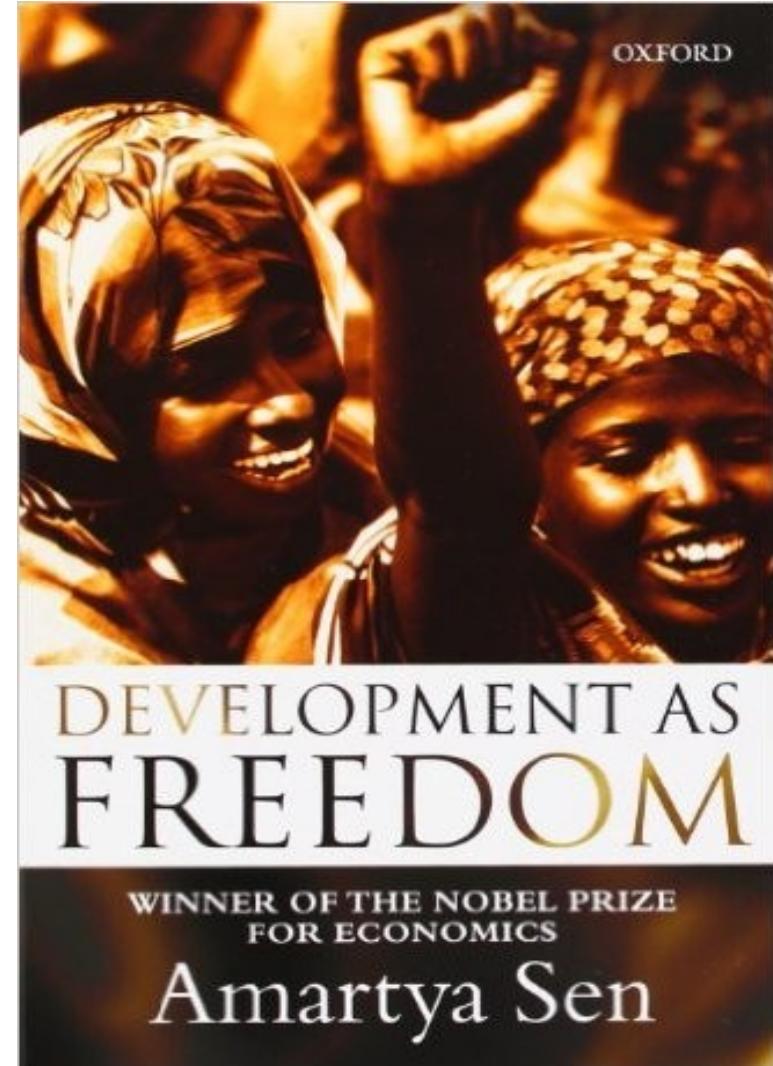
# We can now focus on development. Right?

We have modern & scientific methods



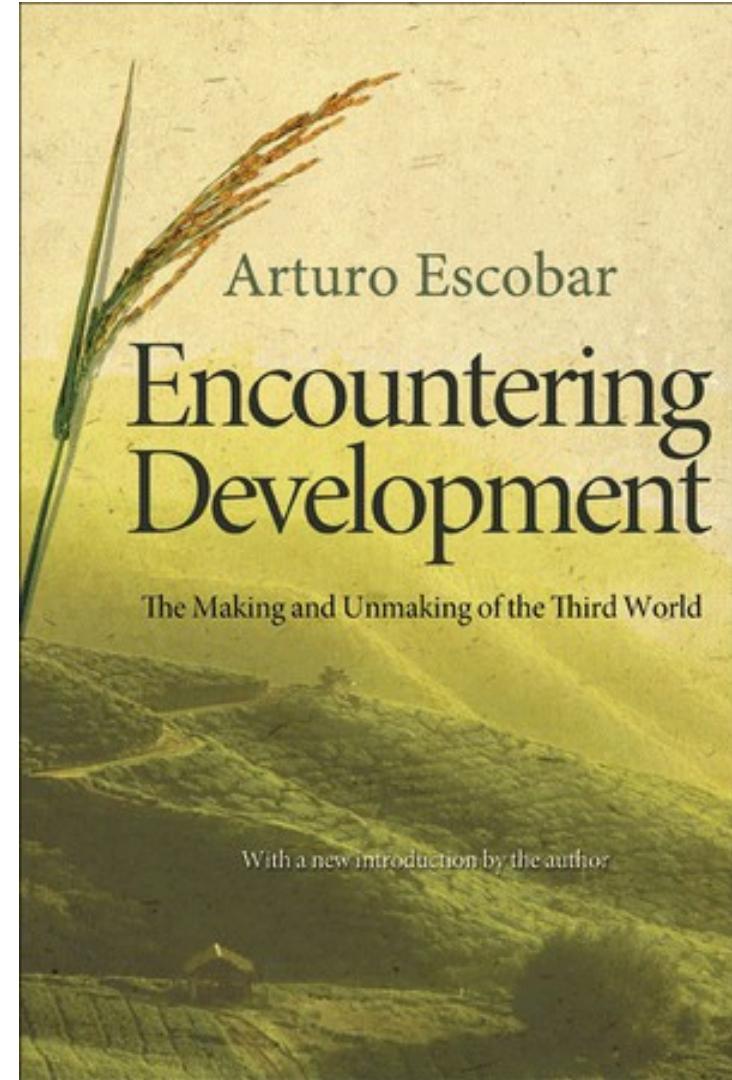
# What do we mean by development?

We have  
post-colonial  
mainstream  
answers



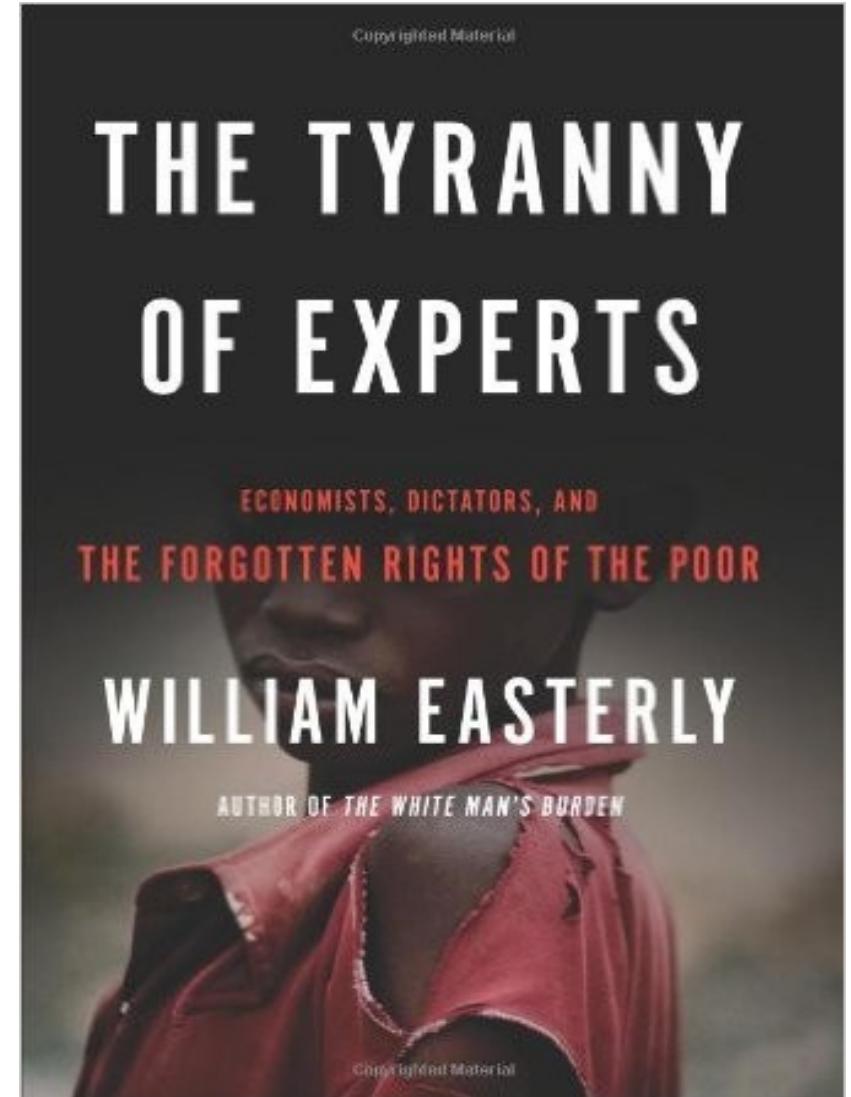
# What do we mean by development?

We have post-development alternative answers

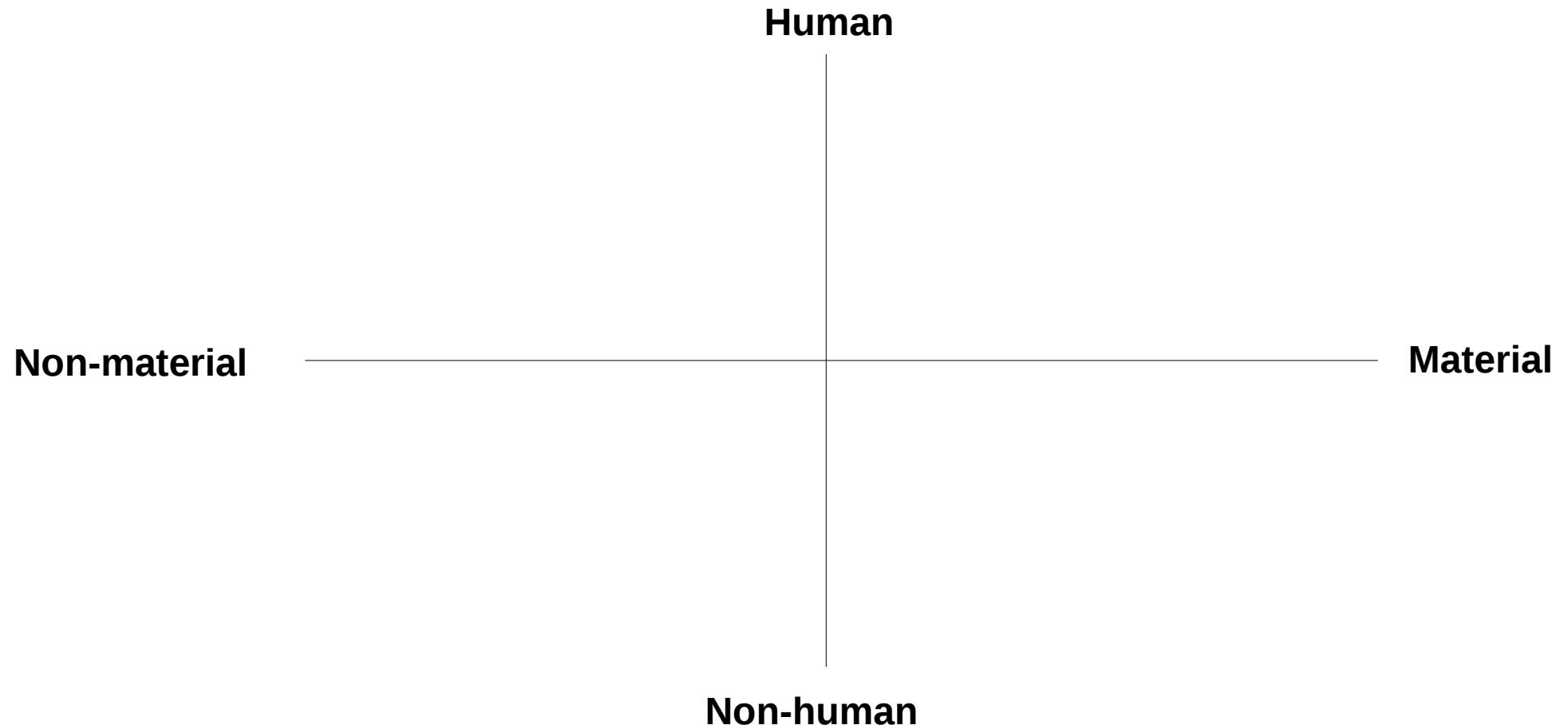


# What do we mean by development?

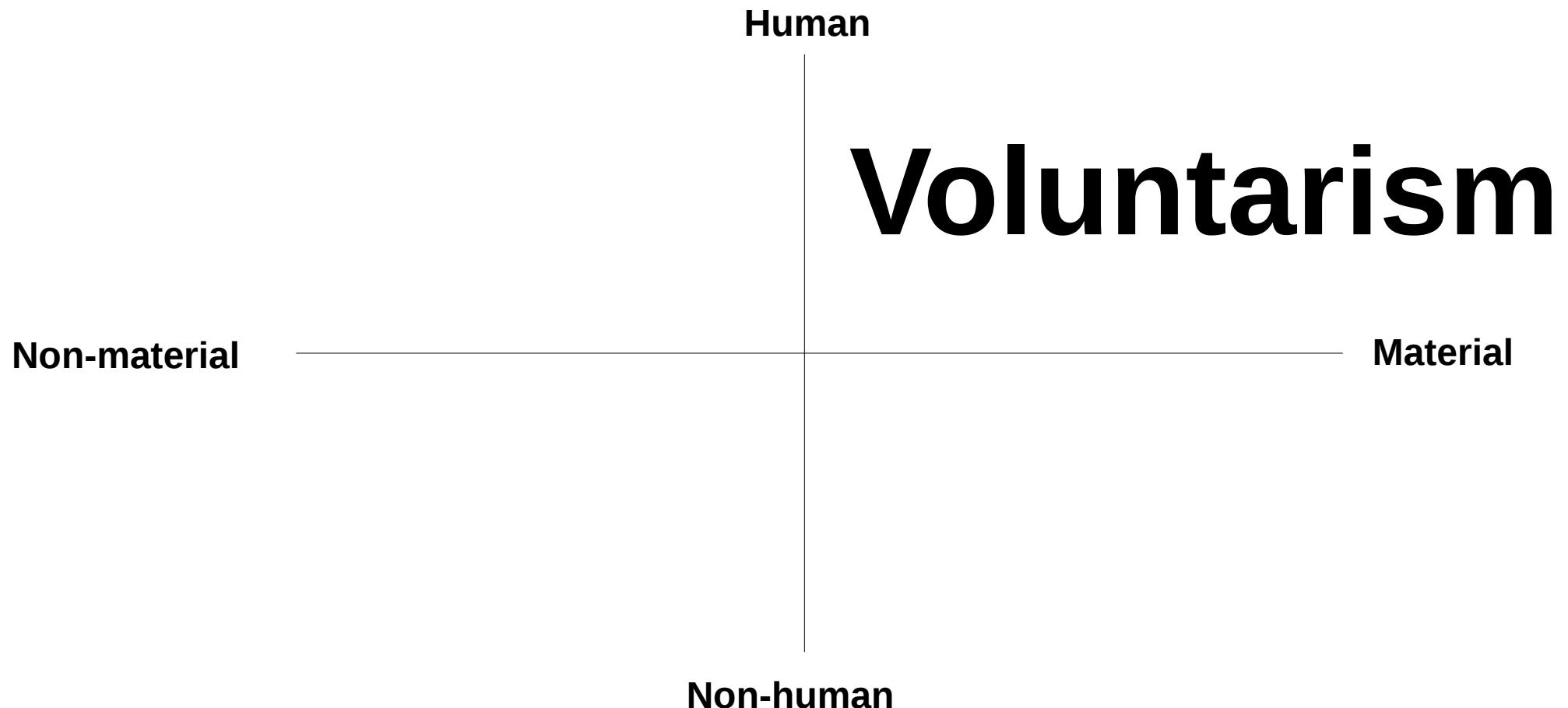
We have post-colonial and (almost) post-development alternative questions



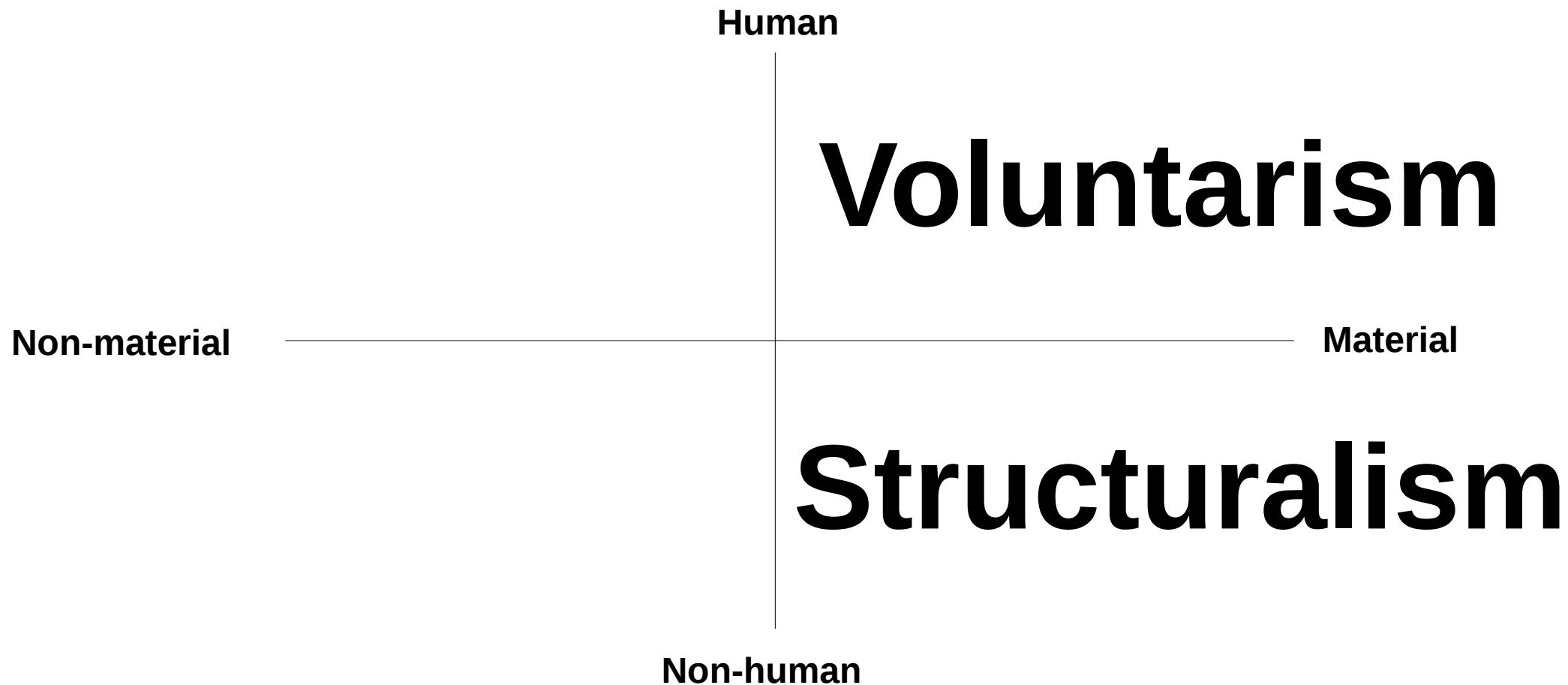
# How do we bring about change?



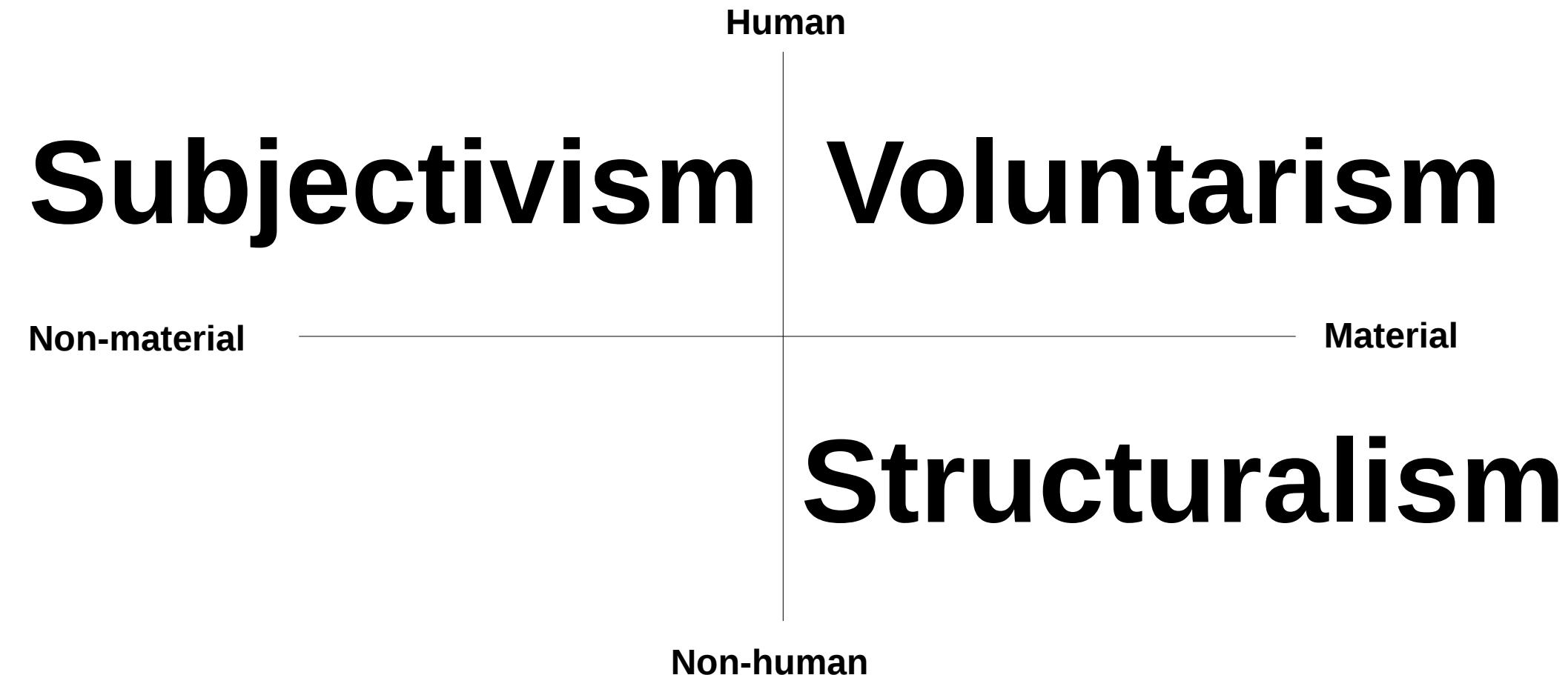
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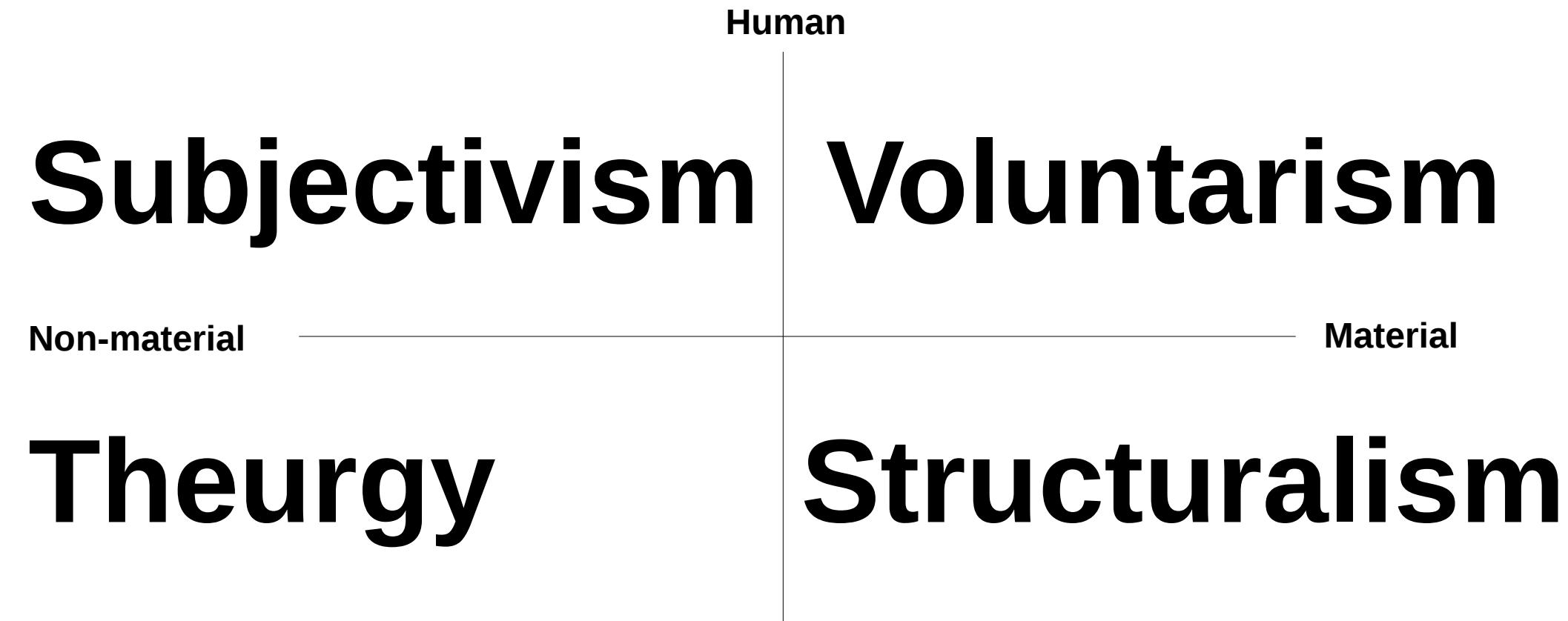
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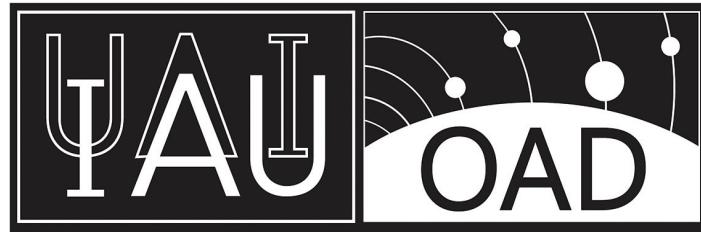
# What is our theoretical basis? How do we find a balance?



<http://www.investors.com/news/apple-microsofts-bill-gates-in-this-weeks-top-insider-trades/>

[http://www.huffingtonpost.com/peter-dreier/martin-luther-king-was-a-democratic-socialist\\_b\\_9008990.html](http://www.huffingtonpost.com/peter-dreier/martin-luther-king-was-a-democratic-socialist_b_9008990.html)

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International  
Astronomical  
Union | Office of  
Astronomy  
for Development



<http://www.investors.com/news/apple-microsofts-bill-gates-in-this-weeks-top-insider-trades/>

[http://www.huffingtonpost.com/peter-dreier/martin-luther-king-was-a-democratic-socialist\\_b\\_9008990.html](http://www.huffingtonpost.com/peter-dreier/martin-luther-king-was-a-democratic-socialist_b_9008990.html)