

# **IOP** Institute of Physics

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# Some biographical info on IOP

- Physical Society of London (1874) and Institute of Physics (1920), merged in 1960 to form the learned society and professional body
- 42,000 members (students, apprentices and technicians, teachers, academics, industrialists, government policy makers)
- 15% of the membership are outside UK and Ireland
- We have 560 staff working across the group of 10 companies with a presence in 12 countries
- Group turnover is around \$80m

# Our International Branch model

- Either as a means to help establish an independent national physical society where one does not exist

OR

- Strengthen the collaborative partnership between IOP and an existing national physical society



Why should societies come together  
to collaborate internationally?

*“Science is more essential for our prosperity,  
our security, our health, our environment, and  
our quality of life than it has ever been before.”*

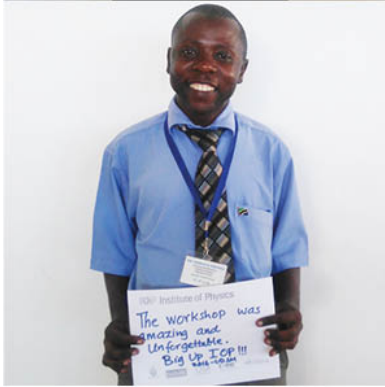
Barack Obama

# The UN define 'capacity building' as ...

*“The creation of an enabling environment with appropriate policy and legal frameworks, institutional development, including community participation (of women in particular), human resources development and strengthening of managerial systems. Capacity building is a long-term, continuing process, in which all stakeholders participate (ministries, local authorities, non-governmental organizations and user groups, professional associations, academics and others).”*

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# What have we learned?

- Tanzania is 8,000 miles from Washington, but only 2 to 3 generations from development
- One size does definitely not fit all
- Capacity building is not a service that can be bought or sold
- It's not a direction either, more a pathway: that engaged, inspirational people in country will design, develop, and deliver



Science is a global endeavour



- i. Will the political incentives to work more closely together increase or decrease going forward?
- ii. Are we effective in the ways we come together as an international community of societies?
- iii. Do we need different frameworks to deliver more strategic collaboration?
- iv. What should our priorities be for the next 3 to 5 years?