

Intro to ICTP

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The Abdus Salam International Centre
for Theoretical Physics

What is the ICTP

The Abdus Salam International Centre for Theoretical Physics was founded in 1964, by the late Nobel Laureate Abdus Salam

ICTP is administered by UNESCO and the International Atomic Energy Agency (IAEA)

The Centre is located in Trieste, Italy



What is the ICTP

ICTP is an institution that is run by scientists for scientists to support the best science possible, with special attention to the needs of scientists from Developing Countries

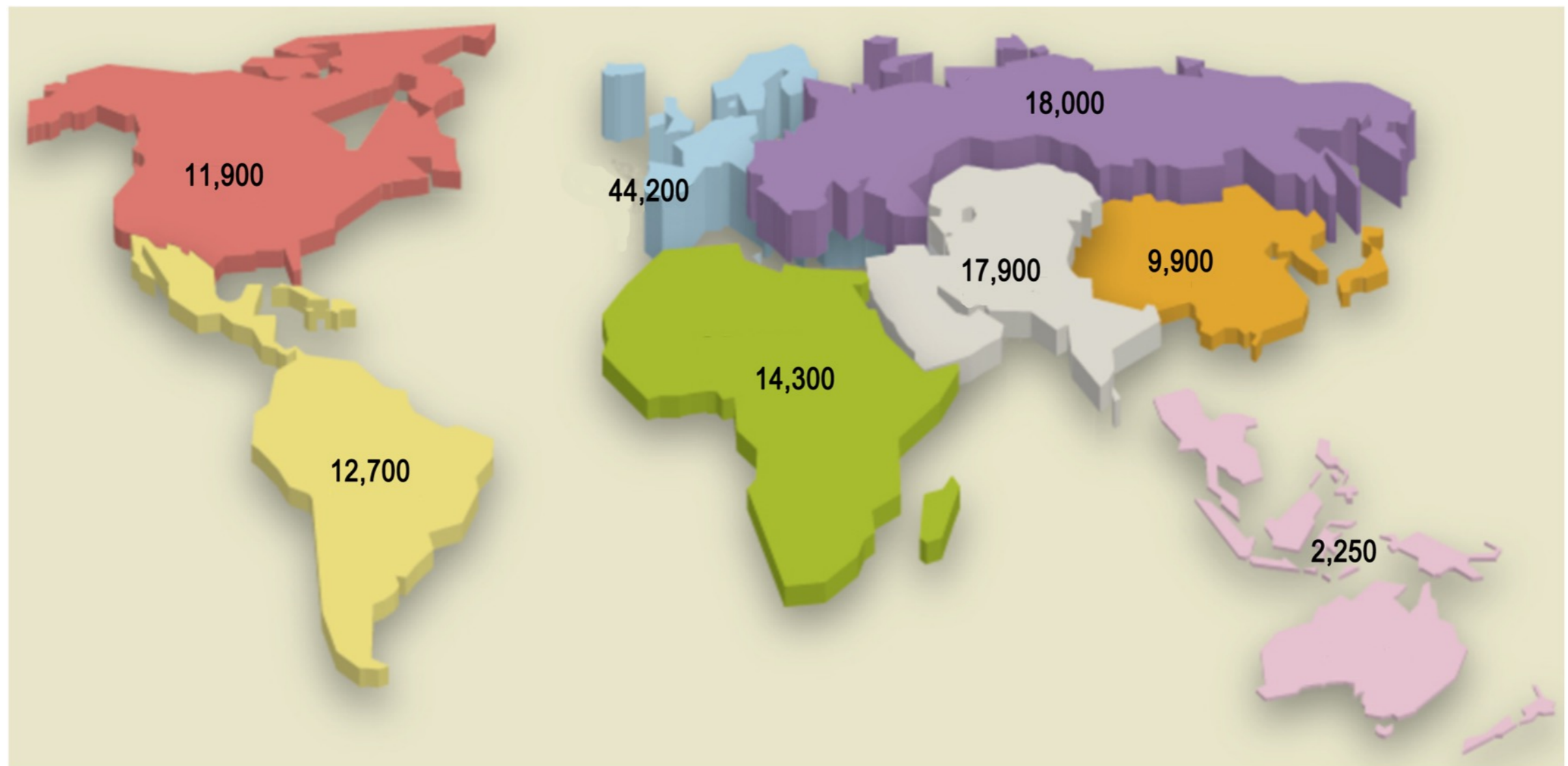
"Scientific thought is the common heritage of mankind"

Abdus Salam



Visiting scientists

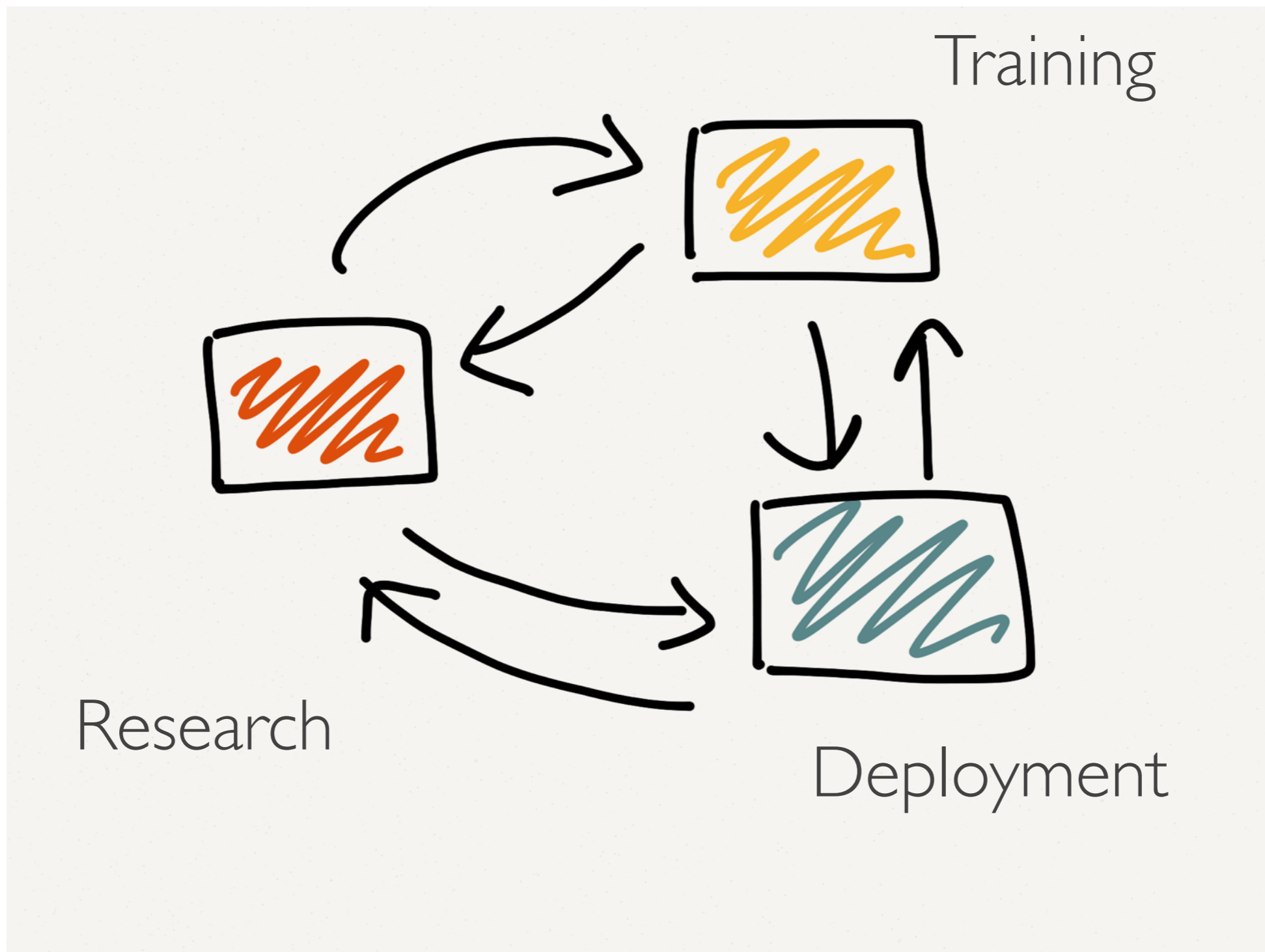
More than 120'000 visits from 188 countries, 20% of visitors are women



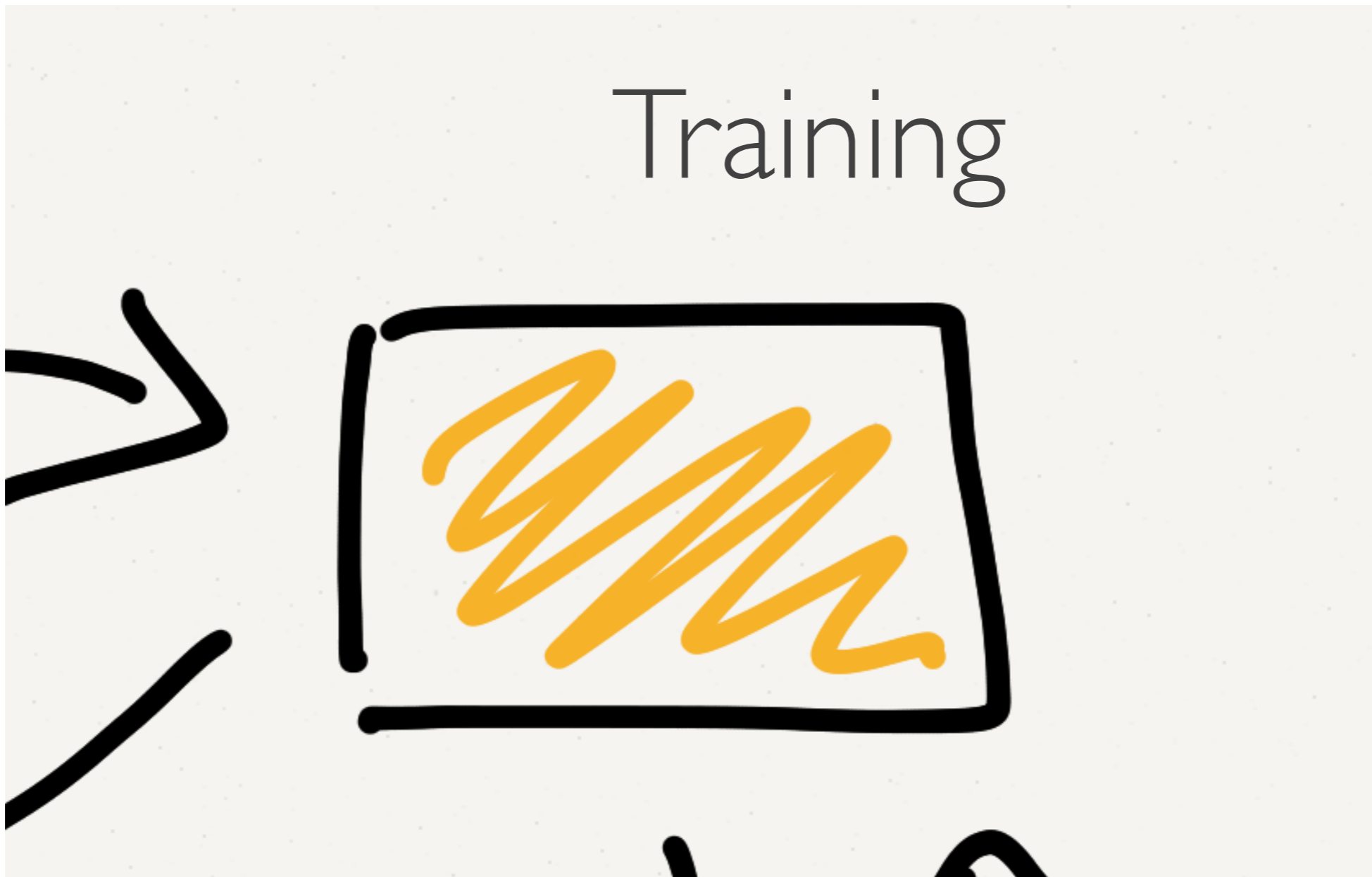
MARCONI



T/ICT4D model



T/ICT4D model





ACTIVITY IN MICRONESIA



Training in IoT

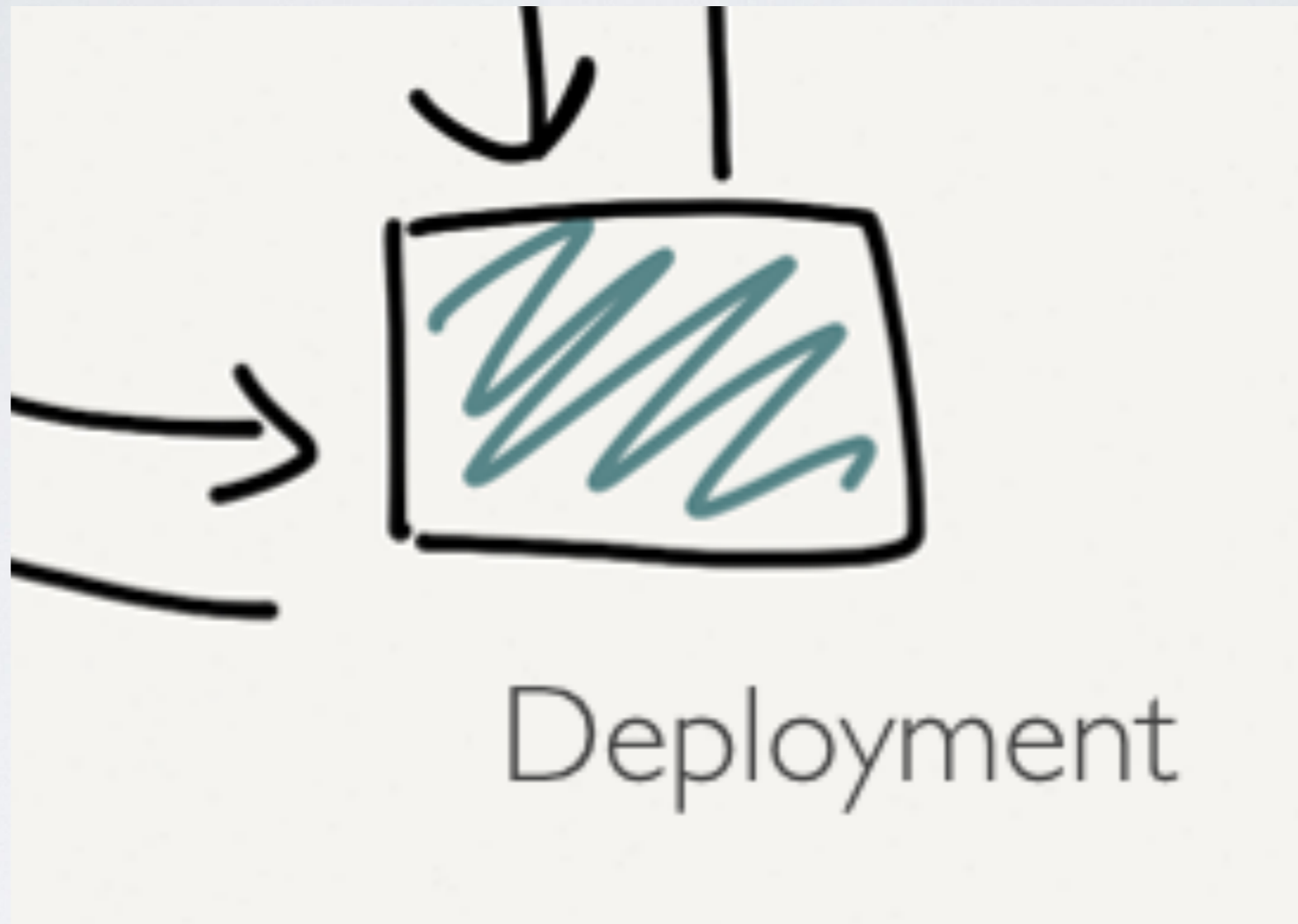
Workshops in Africa:
South Africa, Kenya,
Ghana, Benin

Workshop in Trieste

Workshops in Latin
America: Panama,
Nicaragua



DEPLOYMENT



DEPLOYMENT





RESEARCH



RESEARCH

Publications

2013



TV White Spaces, I presume?

M. Zennaro, E.Pietrosemoli, A.Arcia-Moret, C.Mikeka, J.Pinifolo, C.Wang and S.Song TV White Spaces, I presume?, in proceedings of the Sixth International Conference on Information and Communication Technologies and Development (ICTD2013)



Mitigation of Rain-Induced Ka-Band Attenuation and Enhancement of Communications Resiliency in Sub-Saharan Africa

S.Sala, M.Zennaro, L.Sokol, A.Miao, R.Spousta and S.Chan Mitigation of Rain-Induced Ka-Band Attenuation and Enhancement of Communications Resiliency in Sub-Saharan Africa, in proceedings of SIG GlobDev Sixth Annual Workshop, Milano, Italy, December 14, 2013

<http://wireless.ictp.it/publications.html>

Thank you!

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