

Report on Masterclasses-to-New-Countries meeting

- What follows:
 - Status of opening to new countries
 - What we hope to accomplish
 - What we discussed
- Elements of several member contributions
- This is open to correction and modification by members (please speak up)
- Some of this is still speculative

From IMC Steering Group: International Masterclasses 2017



- 1.3. - 11.4.2017
- **50 countries** involved



New countries:

Russia (ALICE and LHCb)

Georgia (CMS, ATLAS) (Ken + Uta greeted on video)

Bangladesh (ALICE) (planned also on UN Girls day, but had to cancel)

Philippines (CMS, ATLAS)

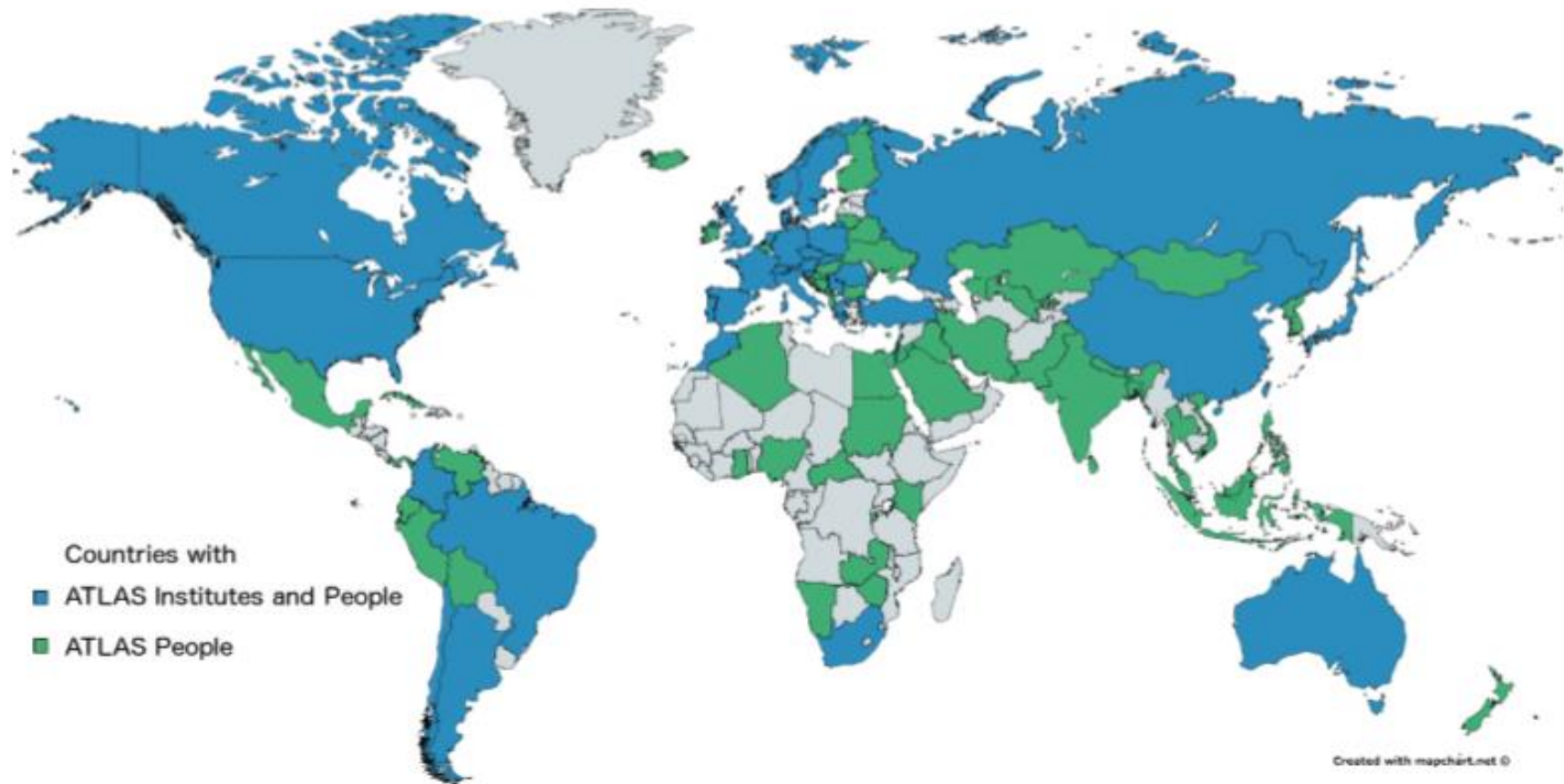
Montenegro (CMS)

Almost - Rwanda planned to participate, but had to cancel (next year!)

Overview of ATLAS countries

ATLAS Countries we said we would contact or encourage from last IPPOG:

- Armenia
- Azerbaijan
- Belarus
- Georgia
- Hong Kong
- Taiwan



Kate's Challenge and follow-up

- Work on the list
 - Hong Kong a good possibility (add Macao?)
- All ATLAS countries join IMC
 - e.g. Mozambique – get help from SA?
 - then, non-ATLAS countries too
- Reciprocal challenge to other LHC experiments
 - IMC extended in Japan
 - Lebanon joining CMS
 - Marzena made list of 16 CMS countries not in IMC

Physics Without Frontiers

Last year we ran MC at the University level in: Lebanon, Nepal, Palestine, Venezuela, Colombia

This year we are expanding rapidly, also extending outside particle physics.
(Could include Ghana, Nigeria, Kenya, Tanzania, Peru, Puerto Rico, Bangladesh...)



Nancy Andari (Birmingham Uni):
Physics Without Frontiers Lebanon 2015

<https://www.ictp.it/physics-without-frontiers.aspx>

21.04.2017

IMC SG meeting Lisbon



Speculation on new approaches

- Physics Without Frontiers works with University students – collaborate more?
 - Add masterclass training of lecturers
 - We (MC2NC) follow up to foster international masterclasses at universities visited
- Return to “Expanding Masterclasses” concept?
 - Expand in orthogonal direction
 - New measurements in other areas of physics

More

- Create a page on IPPOG site to keep members current on what we are doing
- Change approach – it had gotten redundant
 - As a working group, do more between IPPOG meetings and report at IPPOG meetings
- More from members