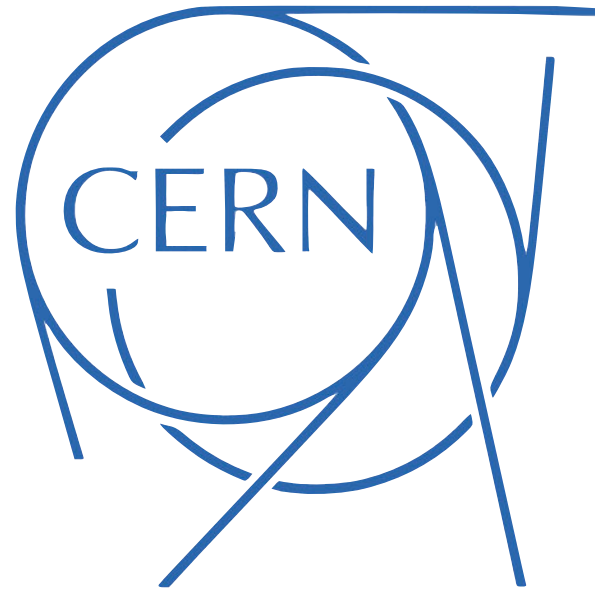




Programme Objectives

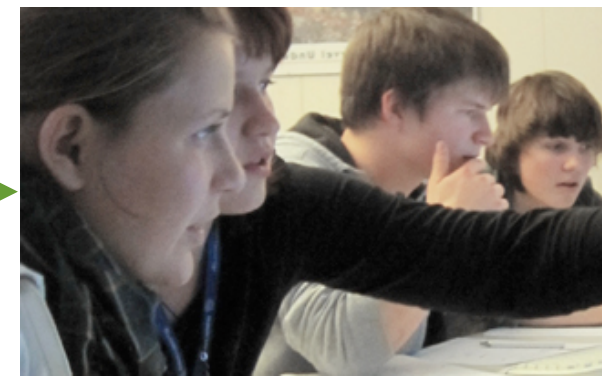
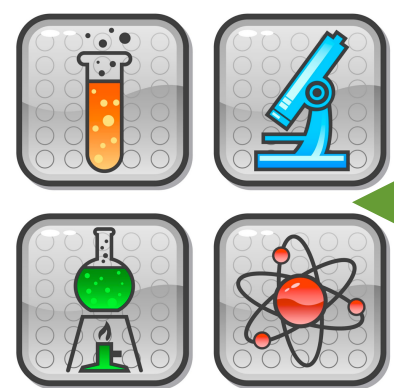
Konrad Jende, Caribbean Teacher Programme 2015



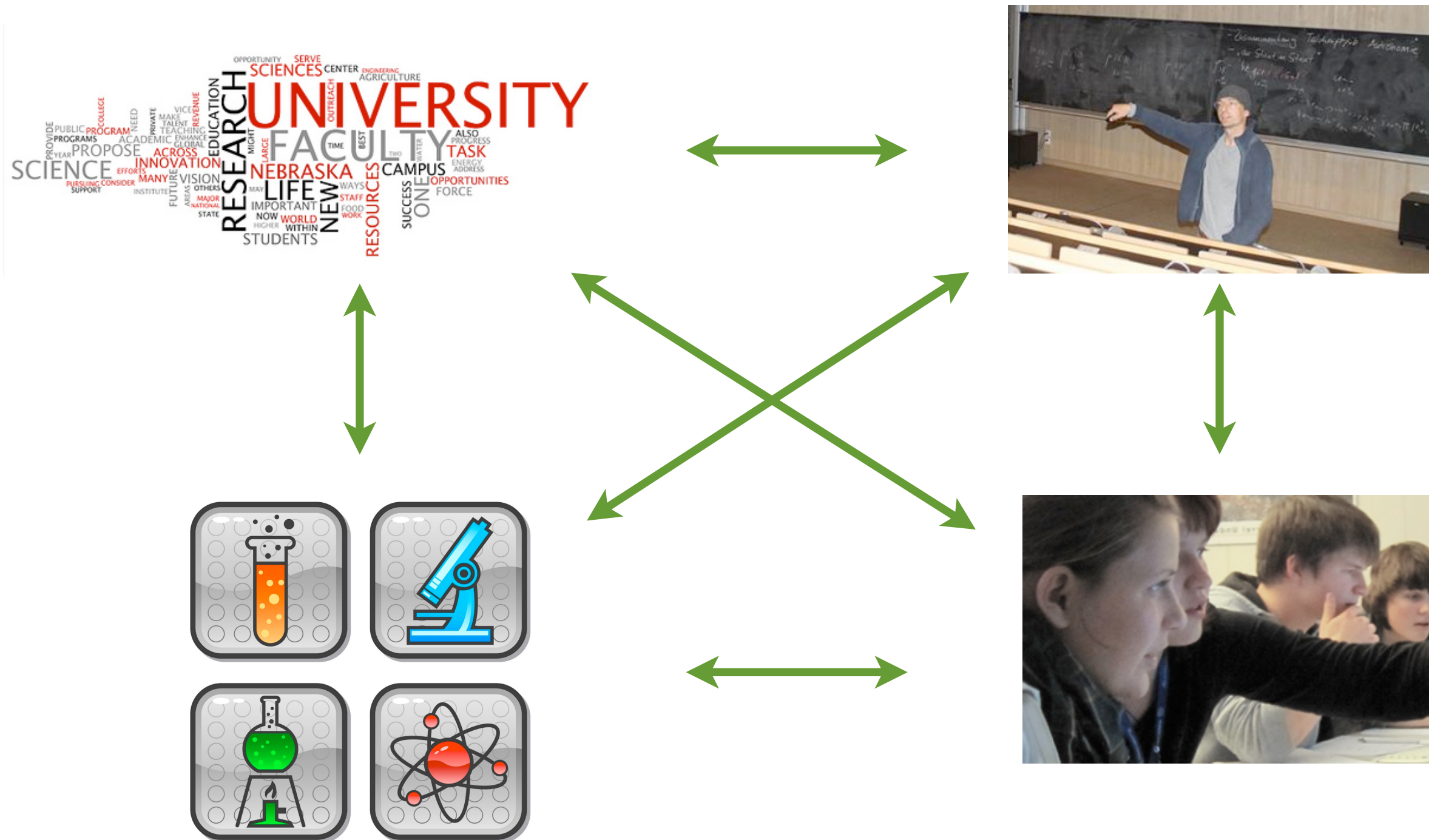
Programme Objectives

Konrad Jende, Caribbean Teacher Programme 2015

How to bring modern science into classroom?



How to bring modern science into classroom?



We need you!



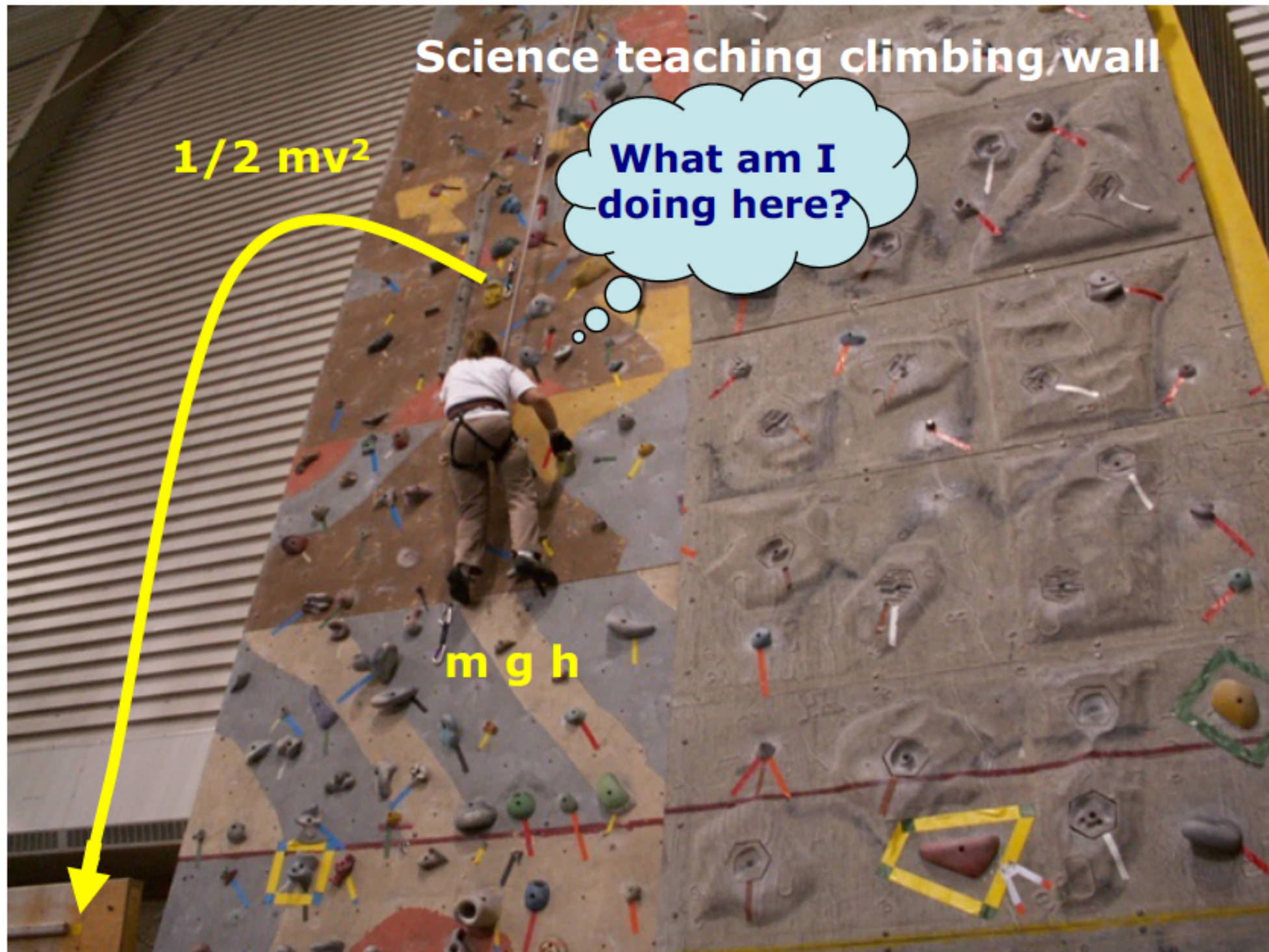
Our objectives

- Raise and Maintain the interest of students in moderns science
 - Motivate them to continue scientific education at school
 - help them to better understand the physical world
- Instil a feeling of mystery and discovery potential
 - Motivate students to study science/engineering at universities
- Improve scientific literacy
 - Prepare the future generation of scientists/engineers

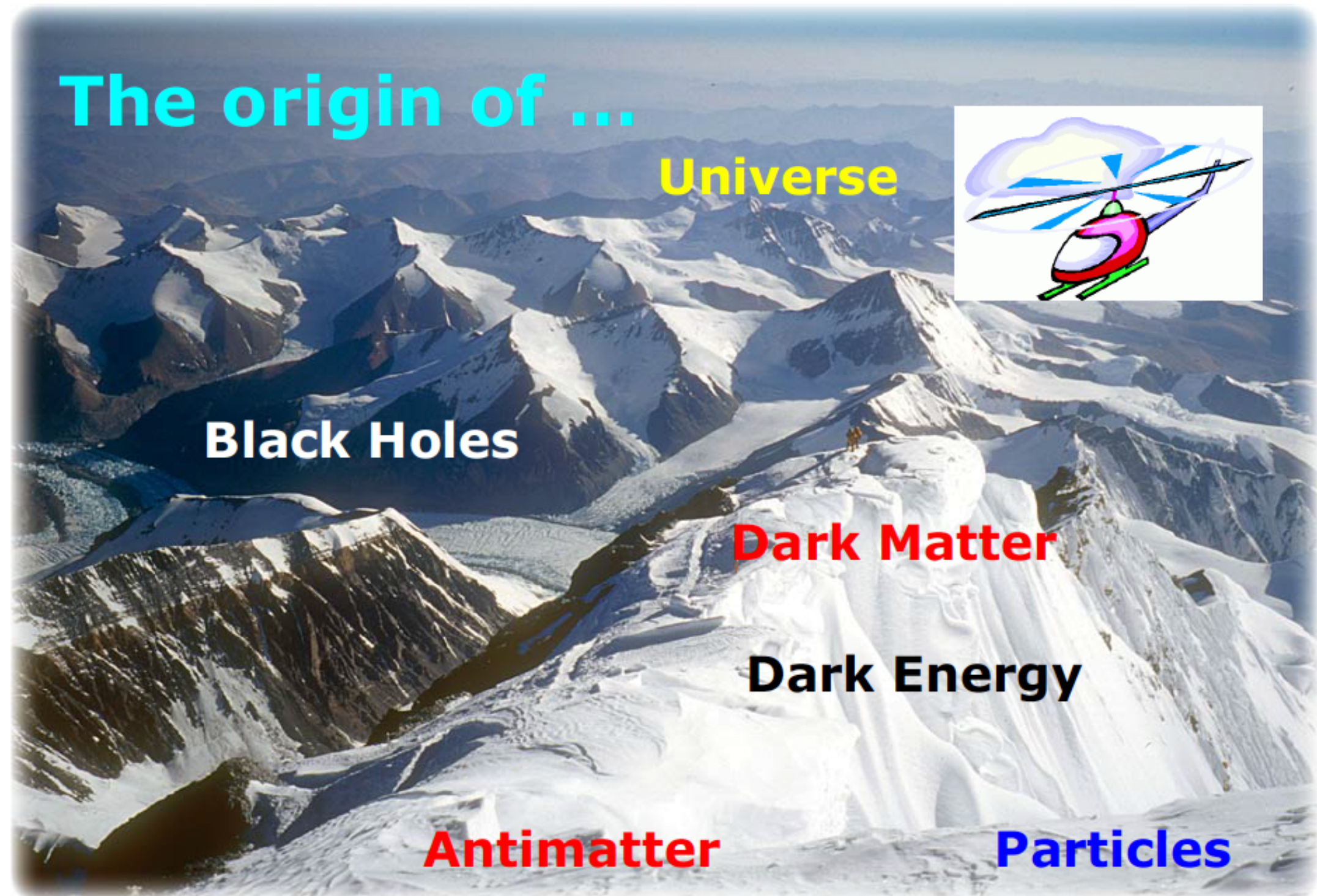
How researchers view science



How students view science



Take students on a sight-seeing tour



Link modern physics to school curriculum

CERN's Teacher Programmes

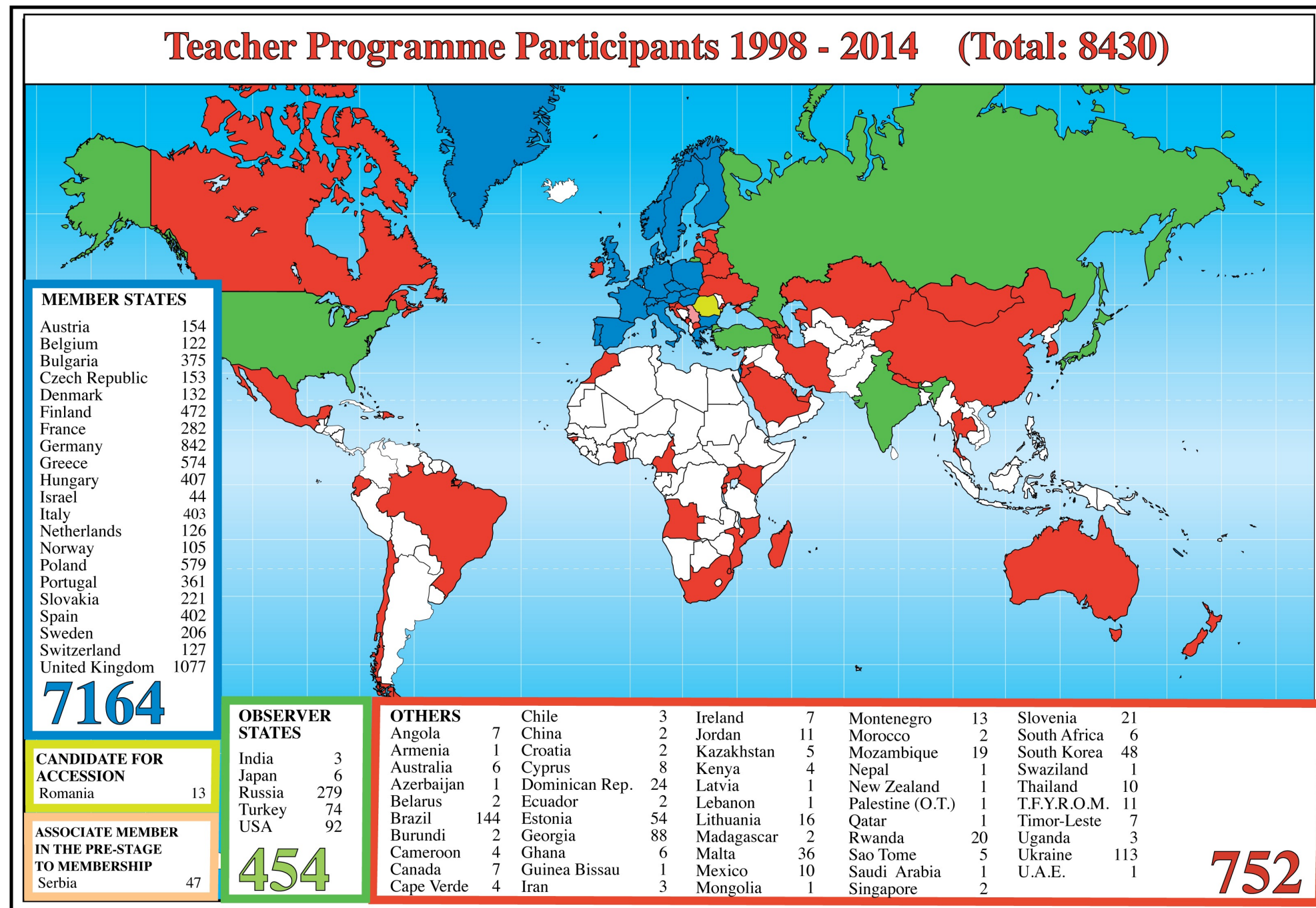


CERN's Teachers' Programmes

- (1) 2 days to one week long national teachers' programmes (NTP) in native language of the participants (if speakers are available)
- (2) three week long High School Teachers Programme (HST) in English

CERN's Teachers' Programmes

Stats 1

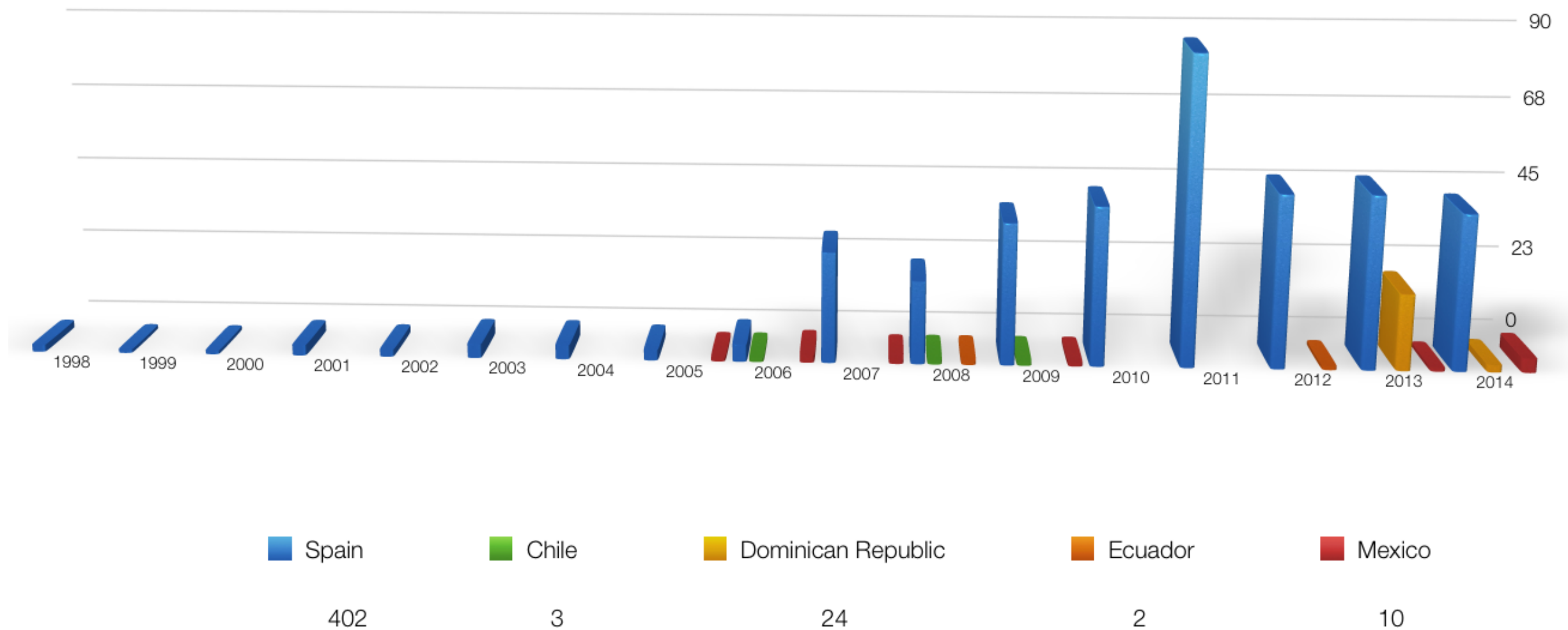


CERN's Teachers' Programmes

Stats 2

Spanish speaking teachers attending CERN Teacher Programmes

1998-2014



Outcome and To-Do-List

- newly inspired, motivated and confident teachers
- inspiring and motivating teachers
- Share your experience with your students!
- Share your experience with colleagues!
- Share your experience with the general public!
- Act as ambassador for science/engineering in general and particle physics in particular
- Organize follow-up activities
- Promote our programmes

Any questions?



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