



# Programme Objectives

Konrad Jende, Estonian and UK Teacher Programme  
2015





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# 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

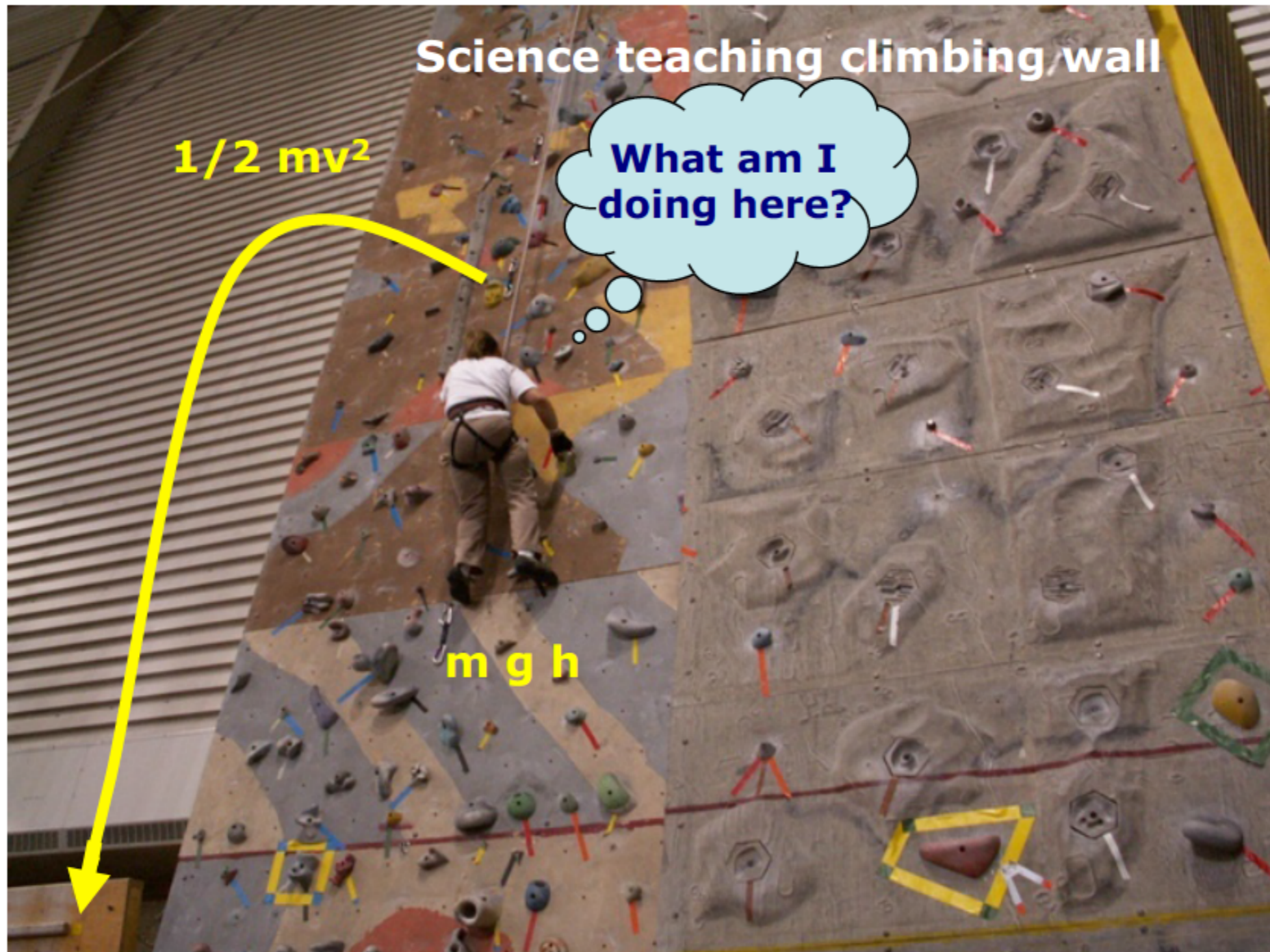


# How researchers view science



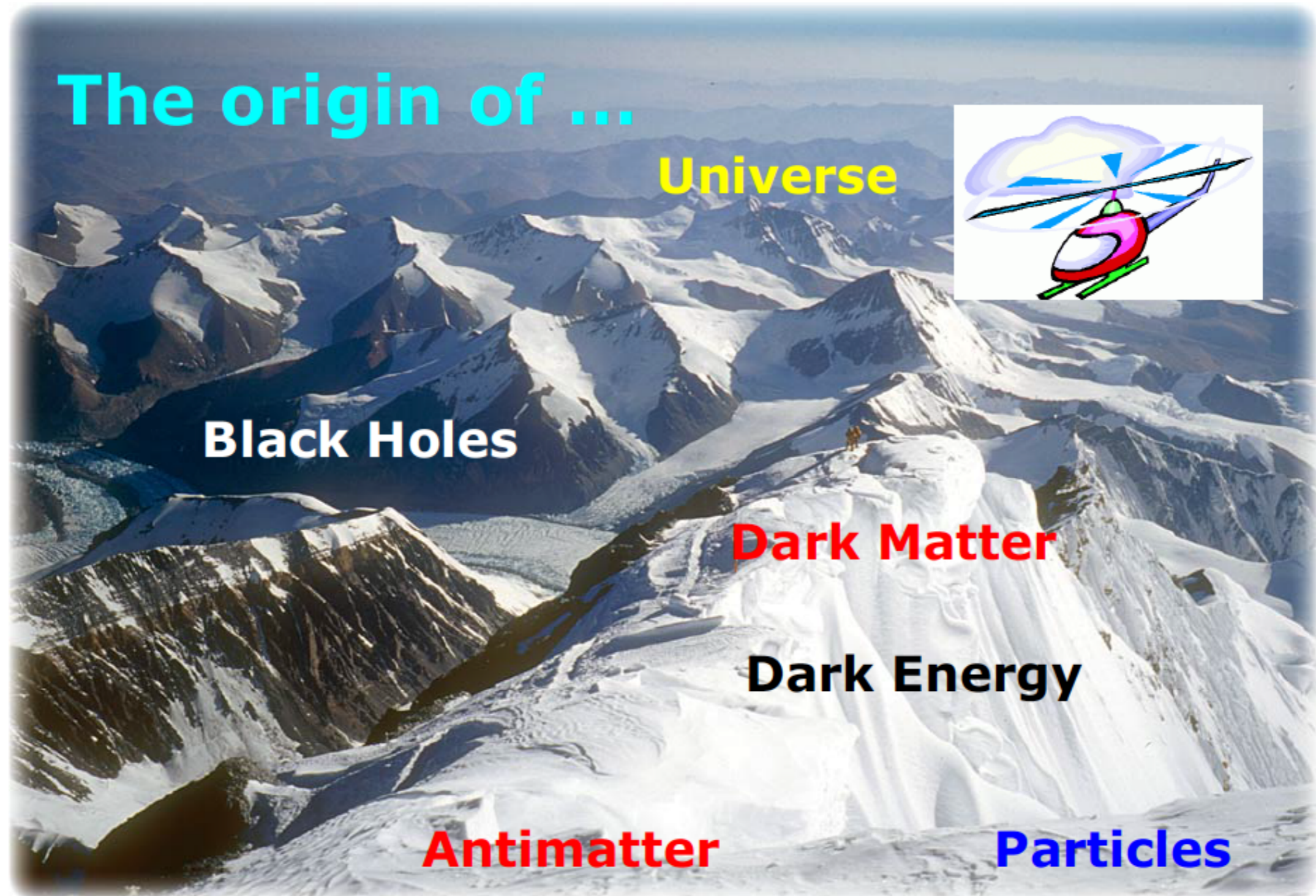


# How students view science





Take students on a sight-seeing tour



Link modern physics to school curriculum



# CERN's Teacher Programmes





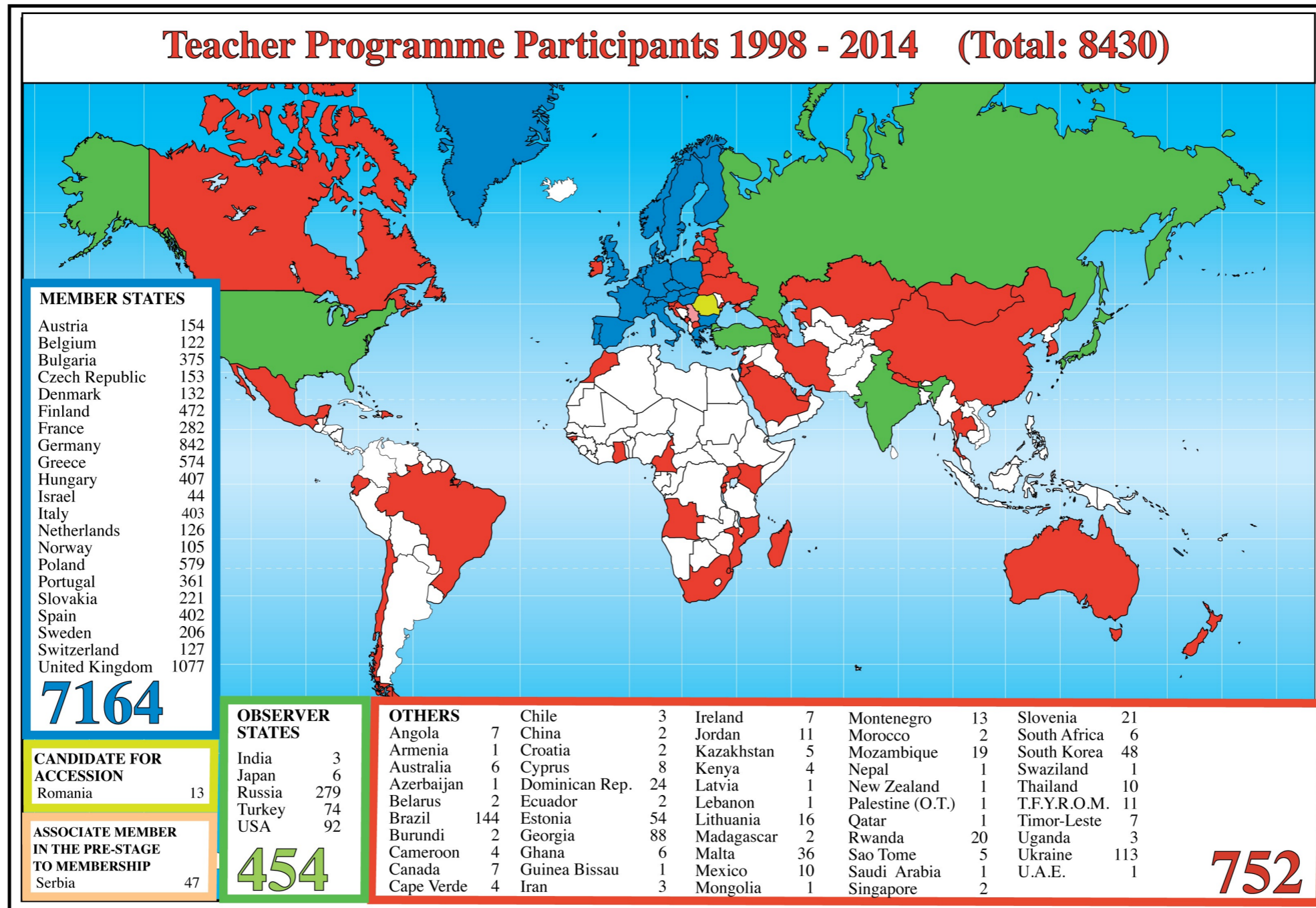
# CERN's Teachers' Programmes

- (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



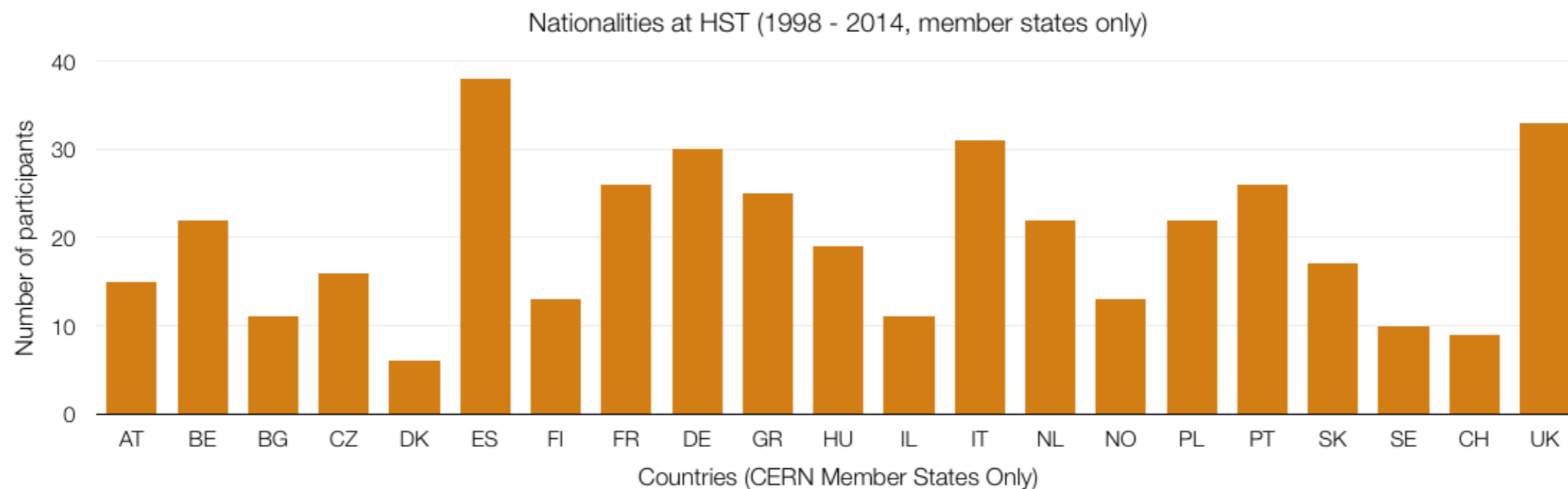
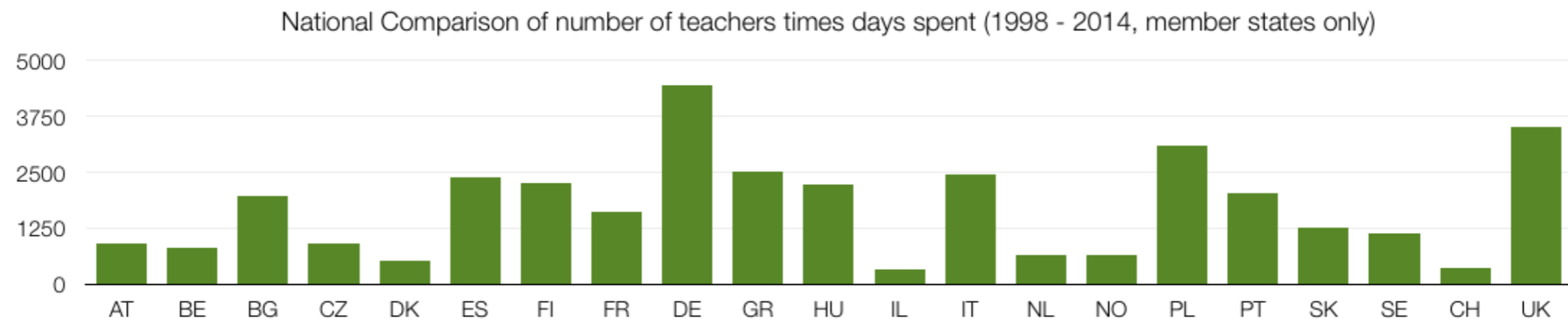
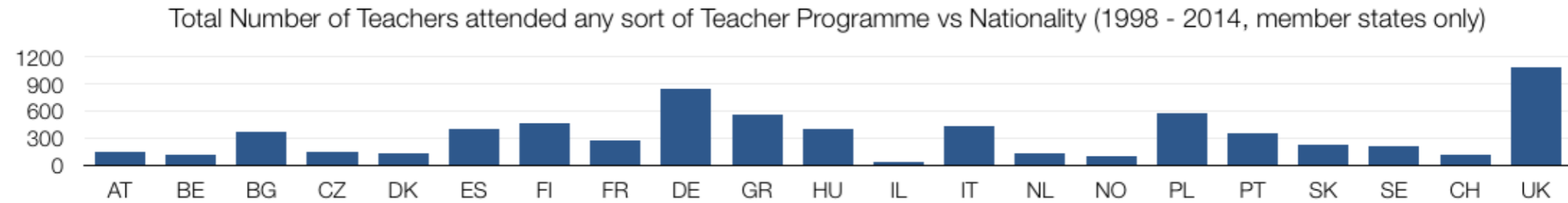
# CERN's Teachers' Programmes

## Stats 1



# CERN's Teachers' Programmes

## Stats 2





# 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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