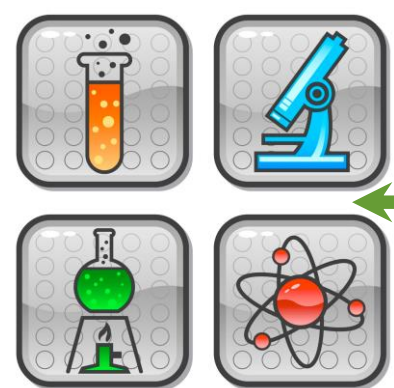




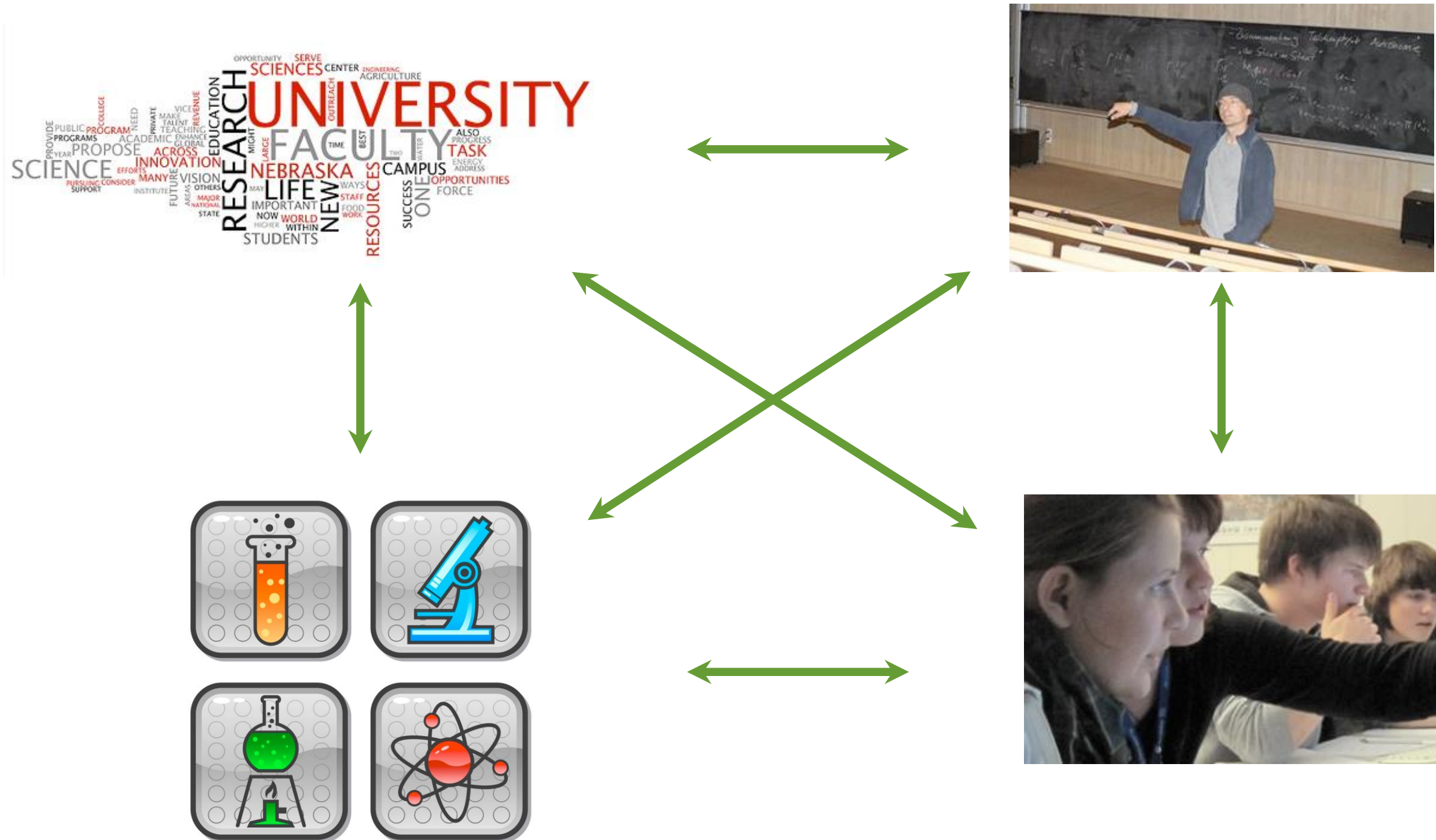
Programme Objectives

French Teacher Programme 2015

How to bring modern science into classroom?



How to bring modern science into classroom?



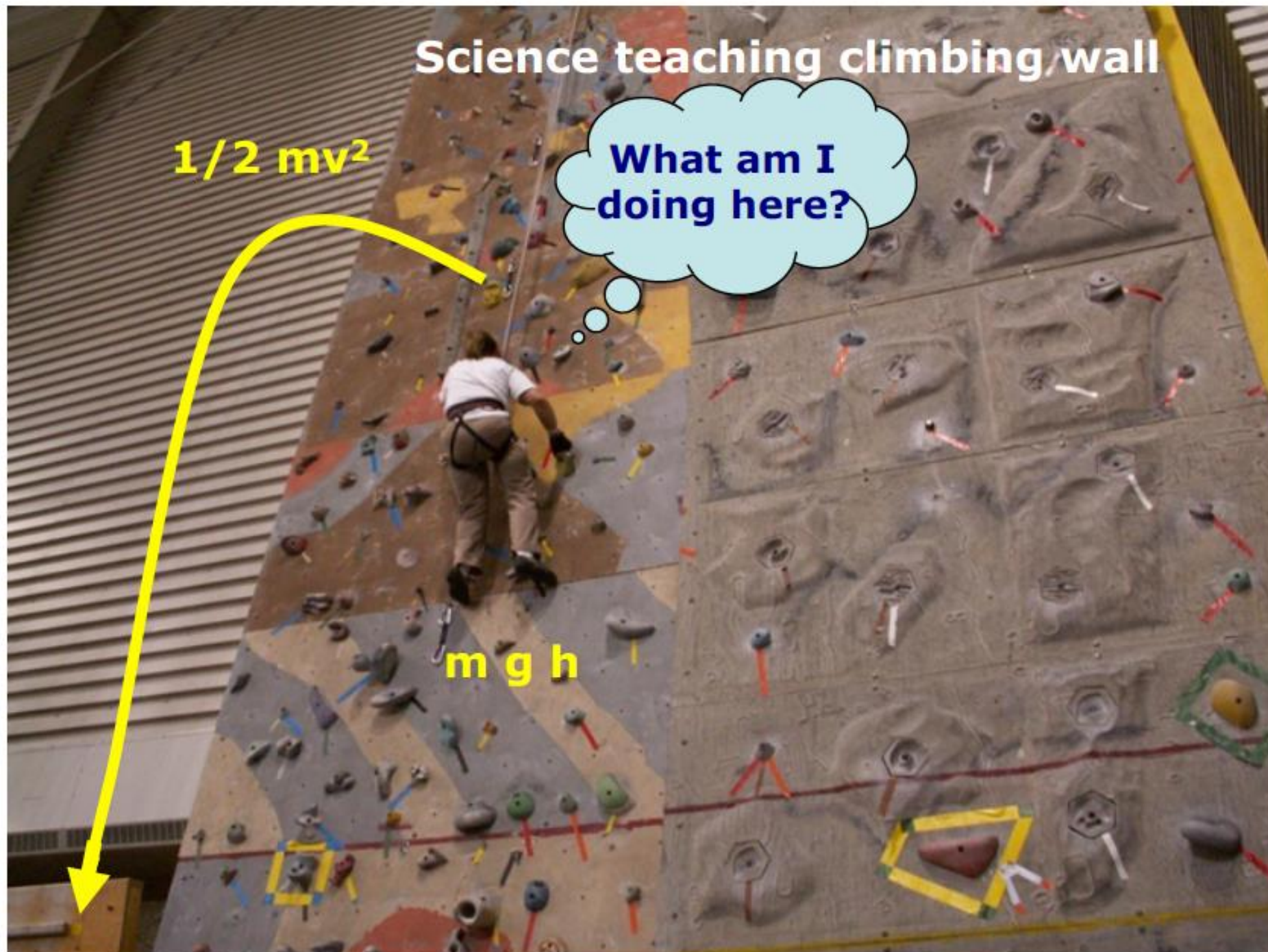
Our objectives

- 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

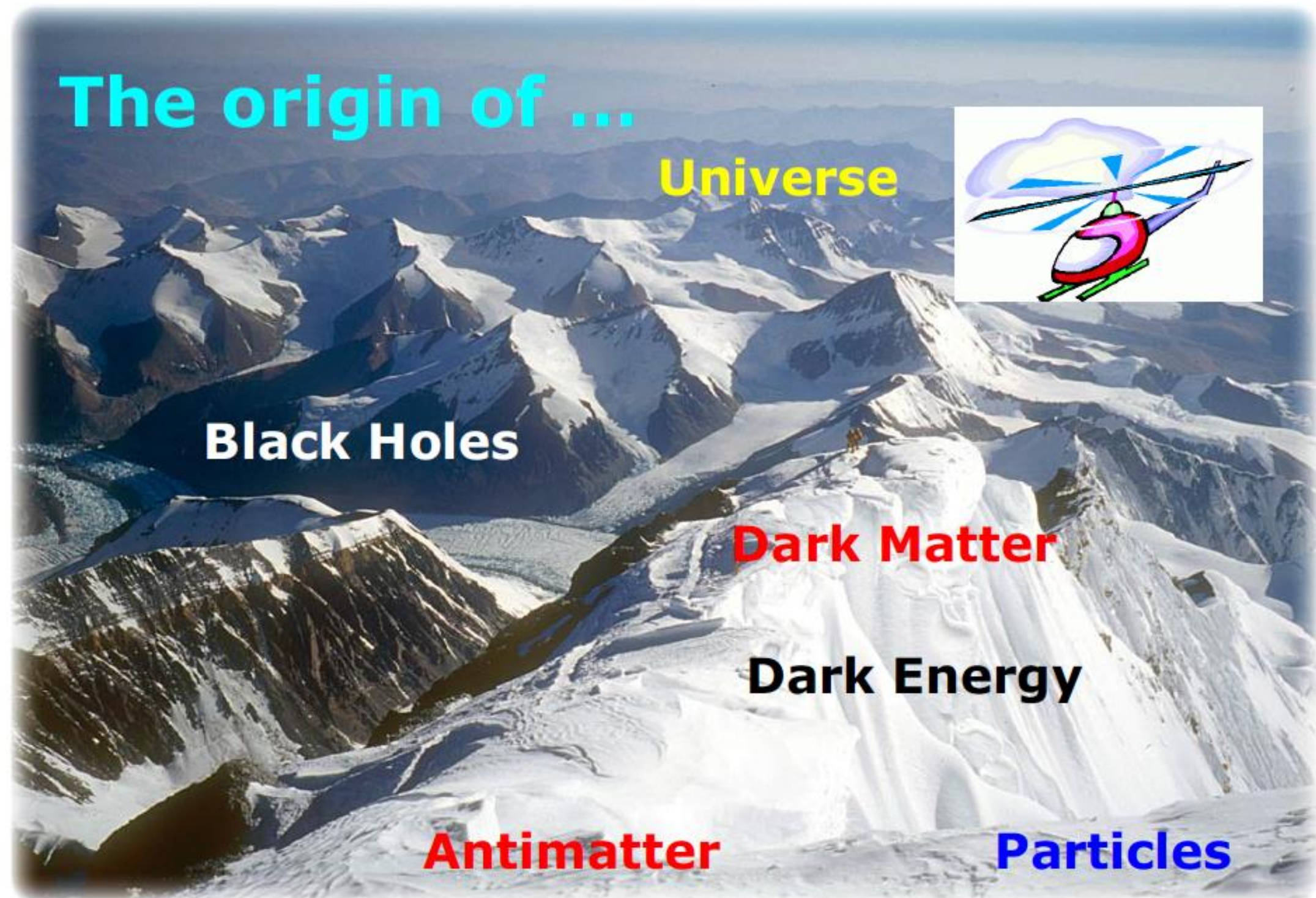
How researchers view science



How students view science



Take students on a sight-seeing tour





S'Cool
LAB

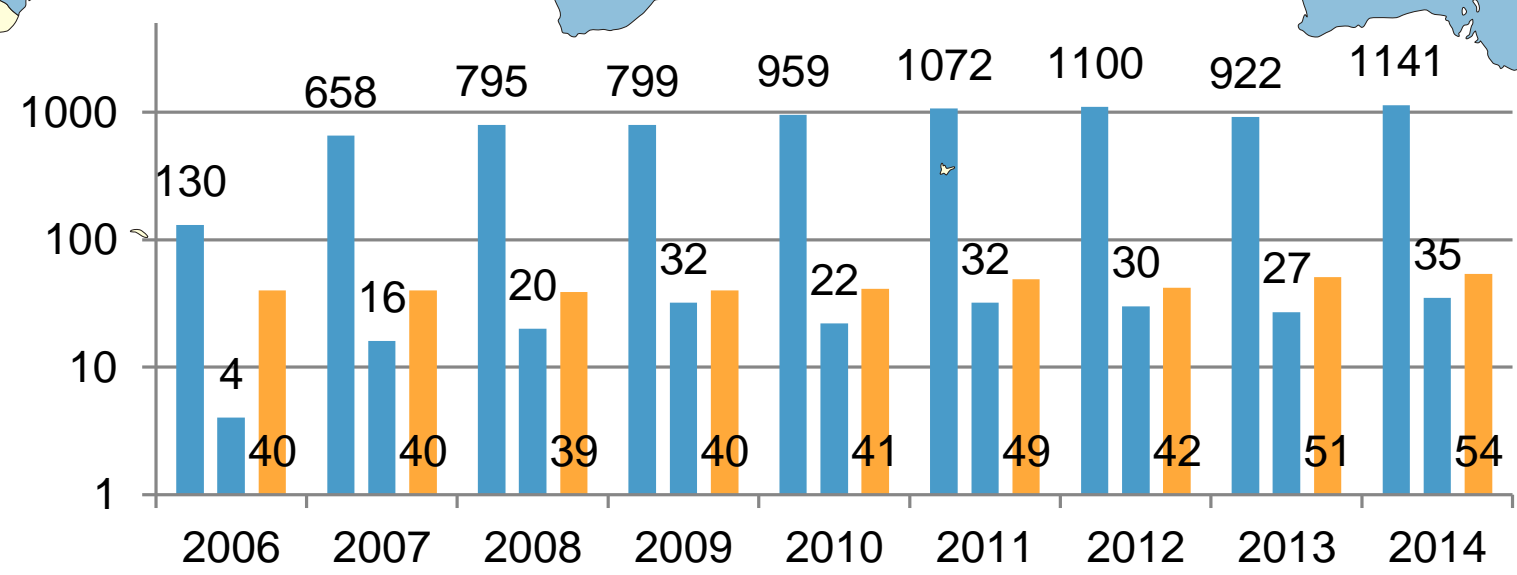
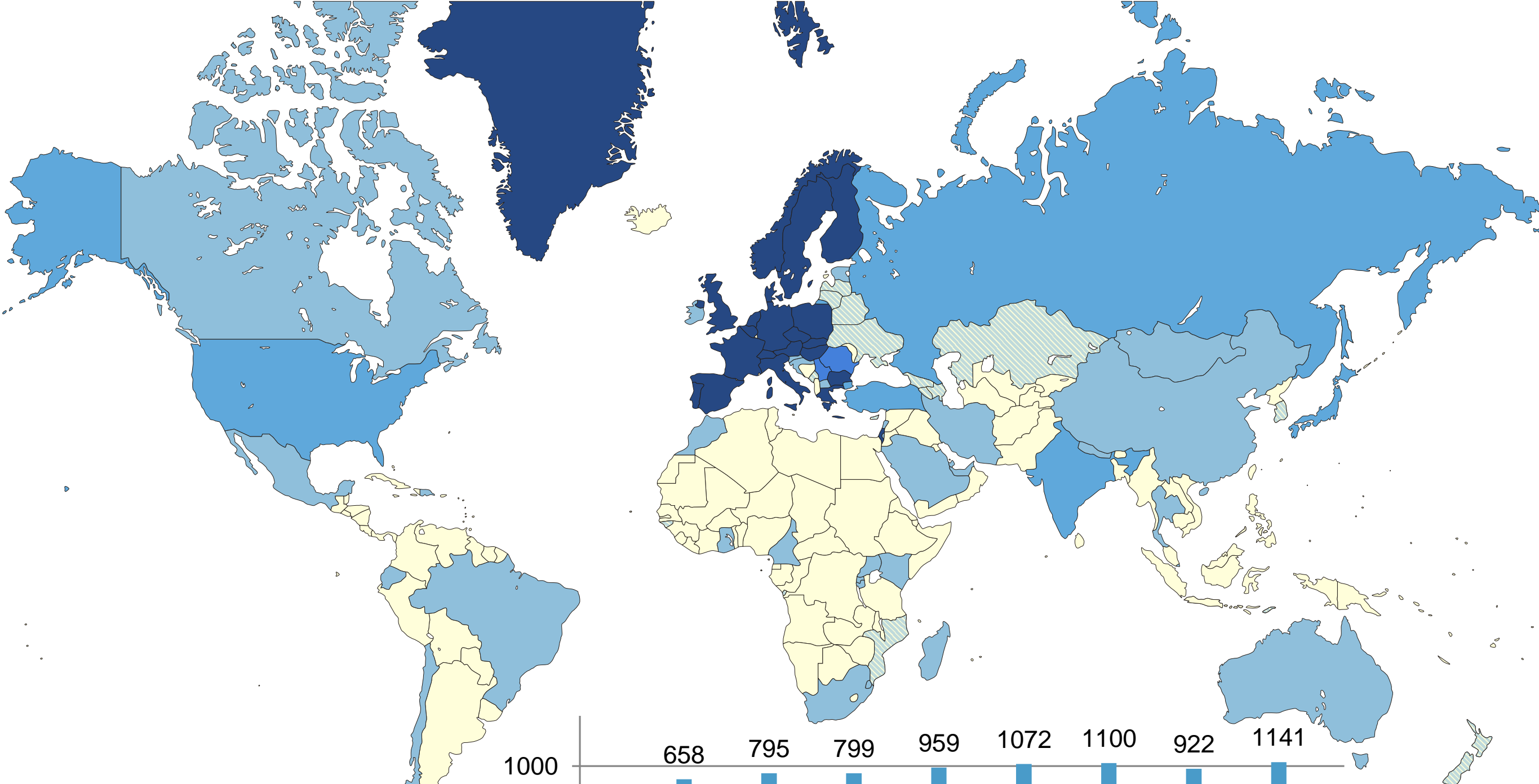
CERN's
School-lab

CERN's Teacher Programmes



CERN's Teachers' Programmes

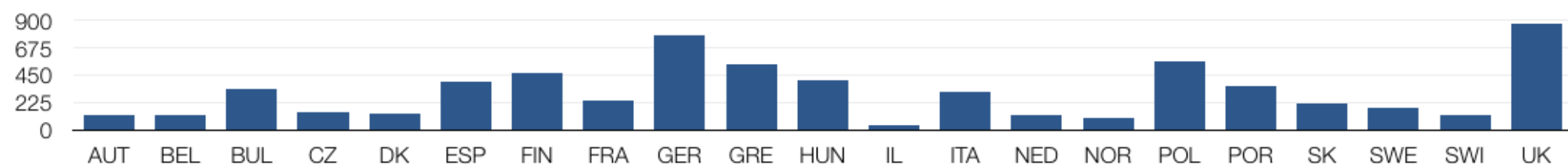
- (1) 2 days to one week long national teachers' programmes (NTP) in native language
- (2) three week long High School Teachers Programme (HST) in English



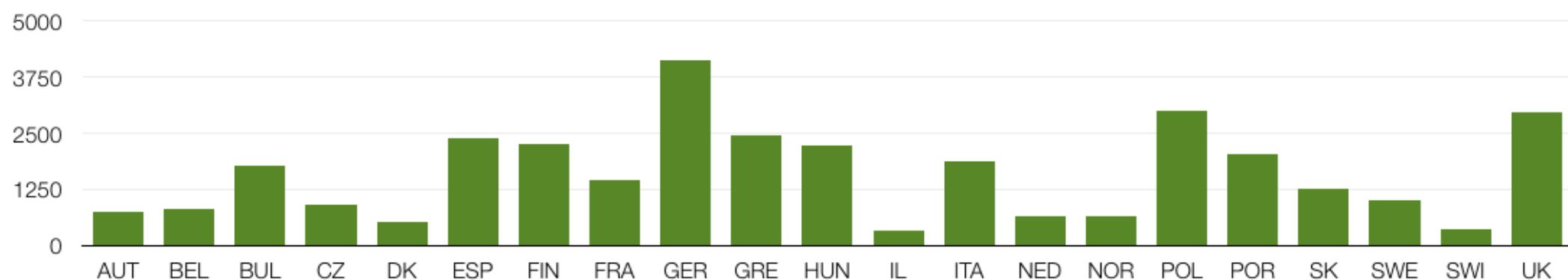
Teacher Programmes for the World

CERN's Teacher Programmes

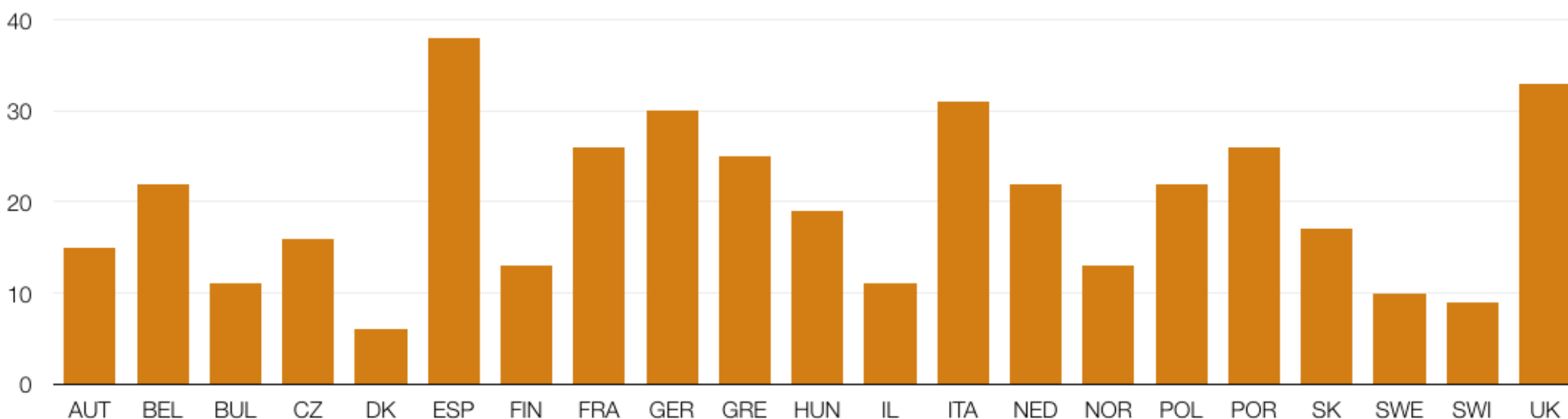
Total Number of Teachers attended any sort of Teacher Programme vs Nationality (1998 - 2014, member states only)



National Comparison of number of teachers times days spent (1998 - 2014, member states only)



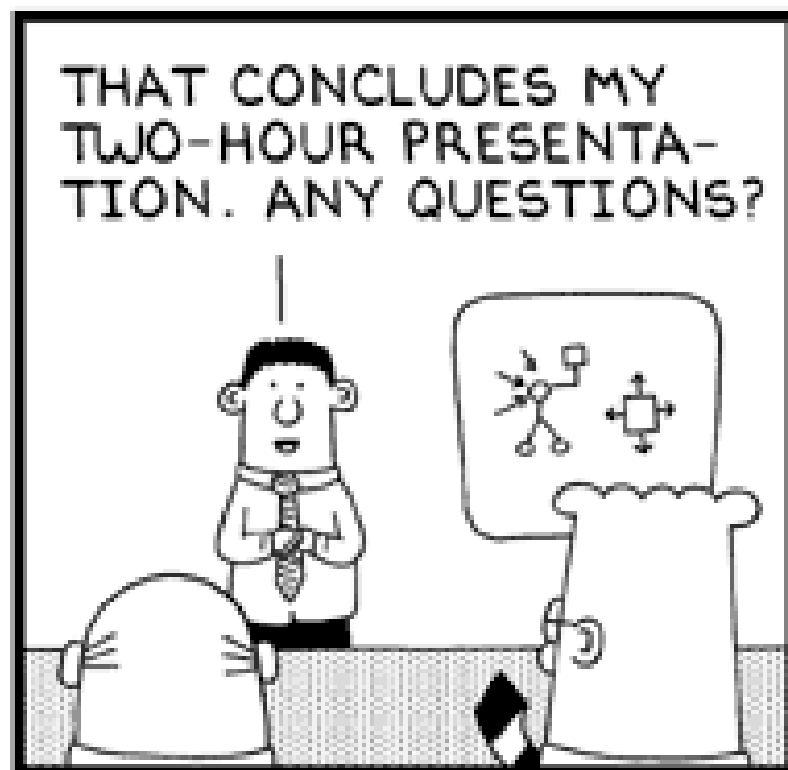
Nationalities at HST (1998 - 2014, member states only)



Desired 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

Your Questions



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