

PAST – PRESENT – FUTURE

of the HTP

(Hungarian Teachers' Program)

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Coordinators of the Hungarian Teachers'
Programmes

Dezső Horváth


Responsible for scientific programs



9 years of
Hungarian
Teachers' Program
2006 - 2014

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March 2007

 15 Mar - 18 Mar [Pht@CERN2007](#)

November 2006

 23 Nov - 26 Nov [Pht@CERN2006](#)

October 2006

 22 Oct - 28 Oct [Swedish Teachers Programme 2006](#)

August 2006

 20 Aug - 26 Aug [Hungarian Teachers Programme 2006](#)

FIRST



July 2006

 02 Jul - 22 Jul [High School Teachers 2006](#)

June 2006

 07 Jun - 08 Jun [Magnet and related technologies workshop for industry and CERN experts](#) (protected: CERN)

See: <https://indico.cern.ch/category/31141/>

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HTP 2006-2013

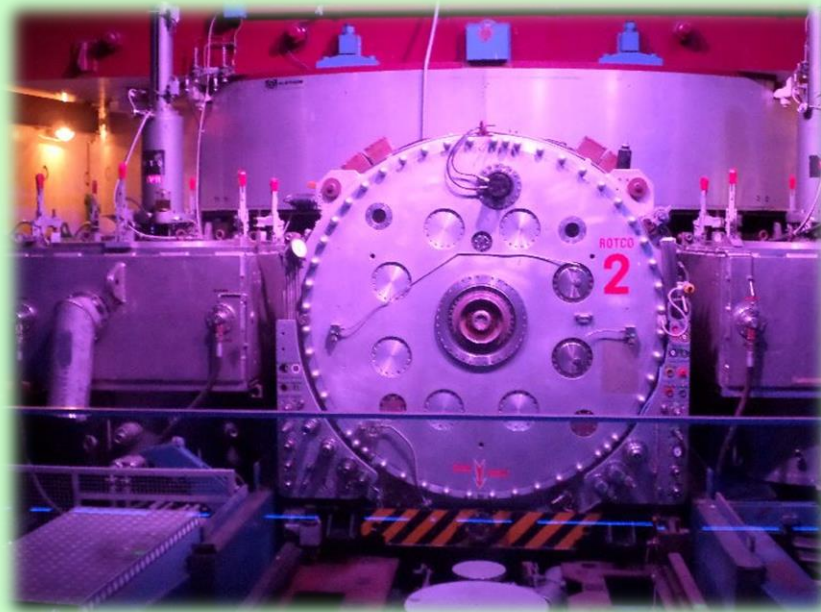


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Content of the HTP program

- Lectures (Budapest, CERN)
- Visits to experimental facilities
- Hands-on activities
- Opportunities to meet research physicists
- Dissemination of the knowledge (Radio, journals, conferences)

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Content of the HTP program – Particularities

Excursion to the Aiguille du Midi

Teachers' experiments

- Torricelli's experiment
- Boiling point of water
- Measuring the radon concentration
- Measuring the radiation background
- Speed of sound
- Geolocation using the Sun

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Content of the HTP program – Particularities



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Content of the HTP program - Particularities

Follow up activities

- Personal reports
- Reports of the group measurements
- Preparation of a DVD
- Paper published in a Hungarian Physics Journal
- Follow up meeting for the whole group. Sponsors and representatives of CERN are invited

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Content of the HTP program - Particularities

- Follow up meeting

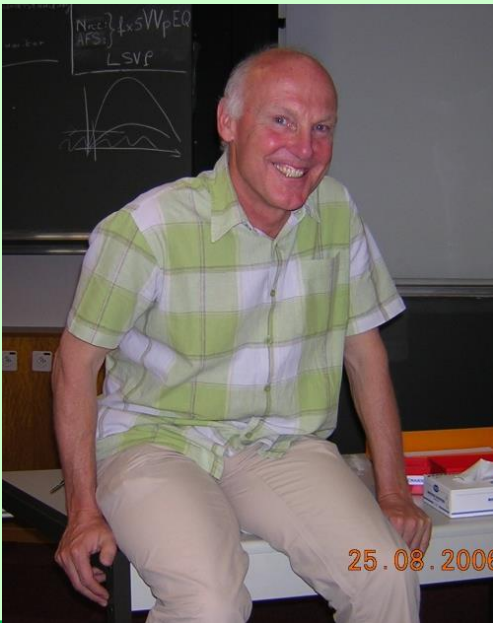


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PAST

2006 (beginning of the program)

Objective: To bring modern research closer to schools.



Csaba Sukosd Dr.; Beata Jarosievitz Dr. (Group leaders)

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PAST 2006

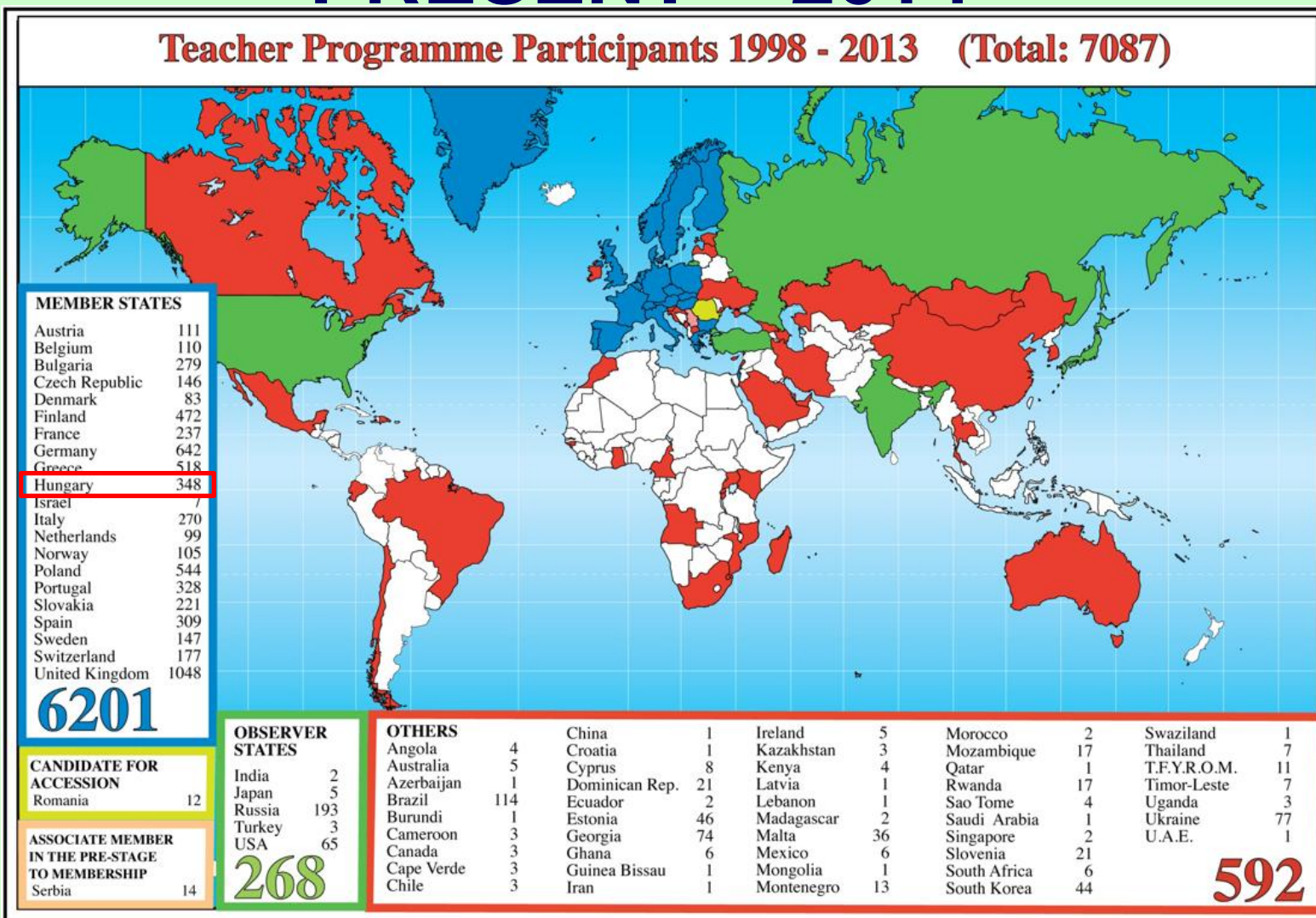
- Meeting with DG
- Certificates given at Christmas party
- Looking for multiplicative factors
- Dissemination (poster, blog, interview)



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PRESENT - 2014

Teacher Programme Participants 1998 - 2013 (Total: 7087)



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Csaba Sukosd Dr.; Beata Jarosievitz Dr. (Group leaders)

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PRESENT



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FUTURE

We are committed to ...

- Continue the HTP program – if possible
- Organize more video conferences with CERN
- Motivate teachers to attend the HST program
- Motivate students to take part in summer students program
- Inspire and motivate Hungarian high school students
- Communicate with colleagues and general public
- Act as ambassadors for science, physics, particle physics, CERN
- Extend the dissemination of the program in the home country

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FUTURE

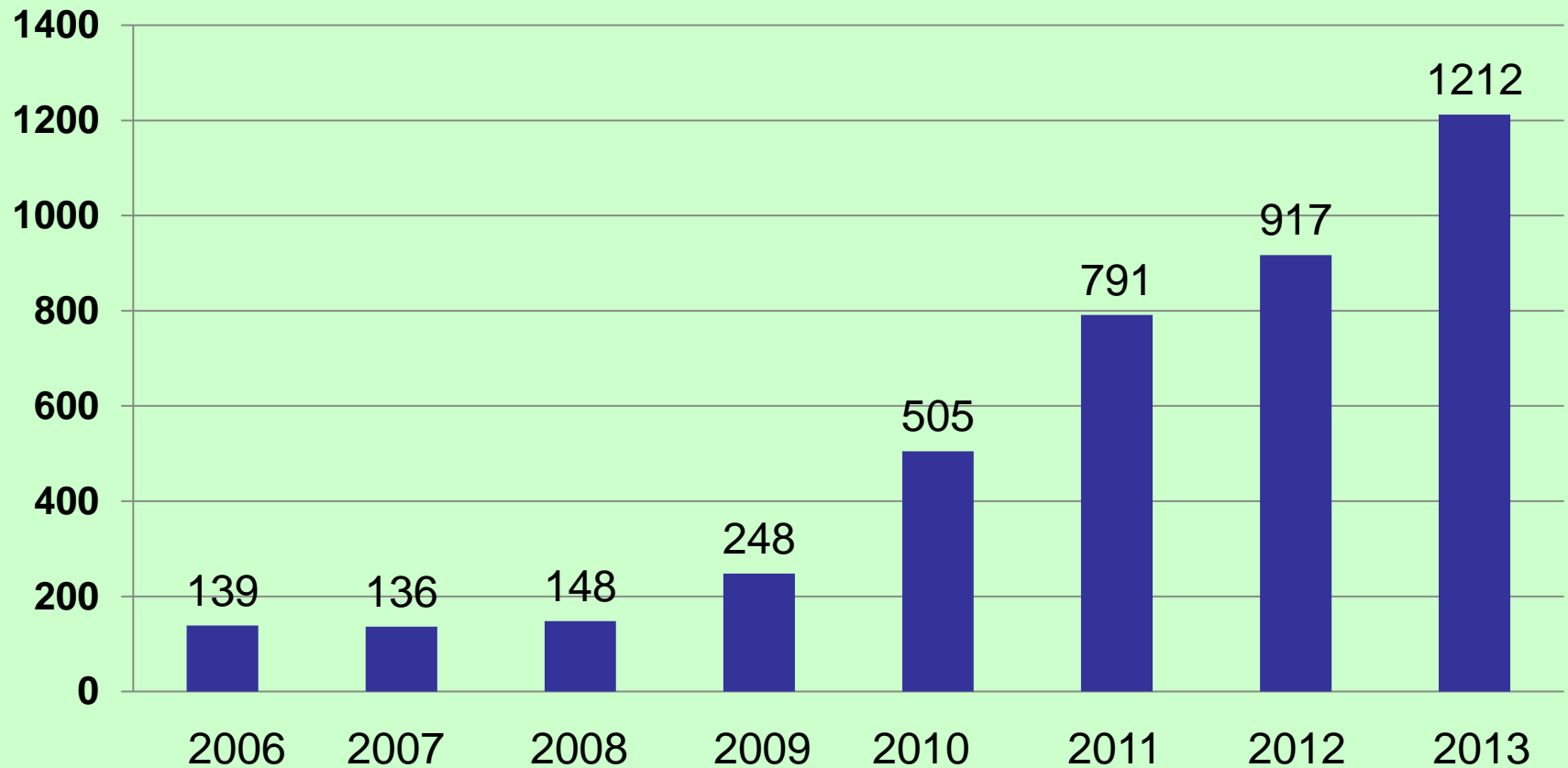
We need to ...

- get continuous support from CERN
- get help from CERN to increase the Hungarian sponsorship

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Summarized

The impact of the Hungarian Teachers' program



Total „half-day visits”: 4096

HTP Program

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**We (more than 300 teachers)
thank CERN for the continuous
support!**

Thank you very much for your attention