





STATE OF THE PROJECT

- What is Young Minds (YM)
- What is a YM Section
- The growth of YM sections
- A breakdown of the different types of projects
- The growth of YM activities
- A slide with 4 or 5 example of YM projects.



WHAT IS YM

Started in 2010 with the aim to involve young people in EPS activities.

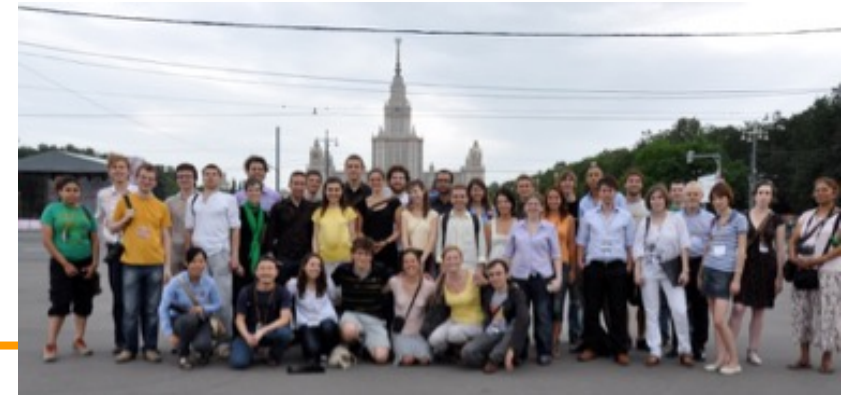
It is a platform for early-career scientists

Objectives

- Recruit future researchers in physics
- Foster leadership amongst young physicists
- Improve young physicists careers
- Connect young physicists in Europe

Approach

- Create an infrastructure for young physicists to emerge and get involved → YM
- Support self-organized YM sections
- Encourage interaction between sections





WHAT IS A YM SECTION

A YM Section is a group of young physicists that collaborate to develop scientific, networking and outreach activities. **Ho to create a YM section....**

A YM Section is composed at least of four members:
president, vice president, secretary and treasurer. Plus a local senior scientist that acts as advisor to the local Section, providing advice and assistance if needed.

Define Name, Bylaw, Officers

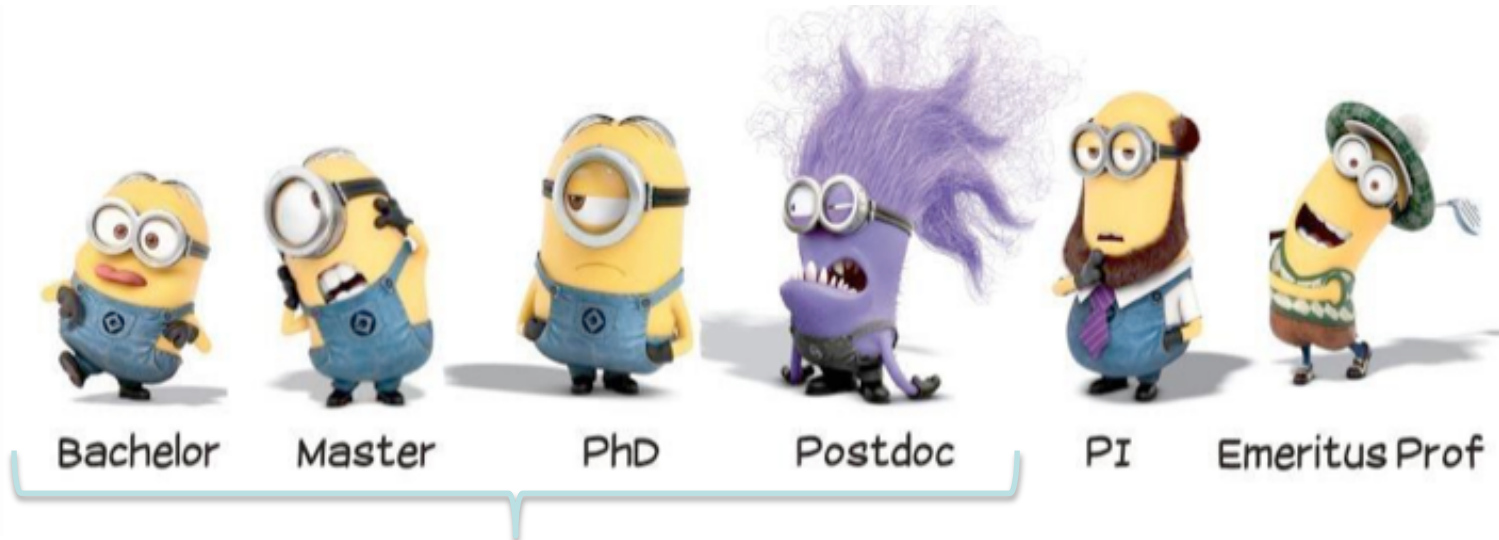
Apply on the YM website

Approval from the YM Action Committee

Run Activities

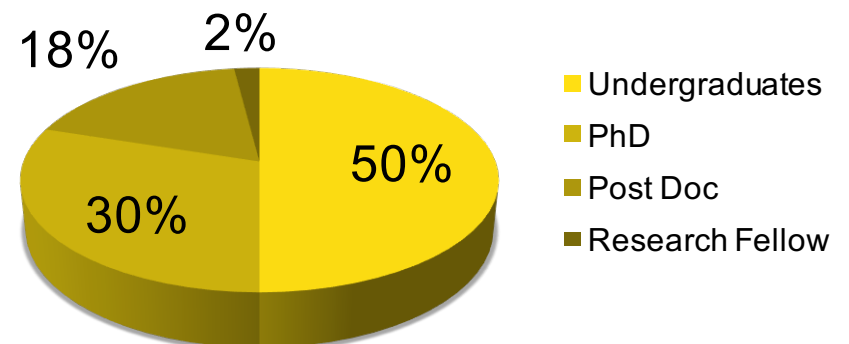


WHO ARE YM MEMBERS



You can apply to the YM project if you have an EPS or a National Society membership.

YM and EPS are not competing with NSs to have more members.





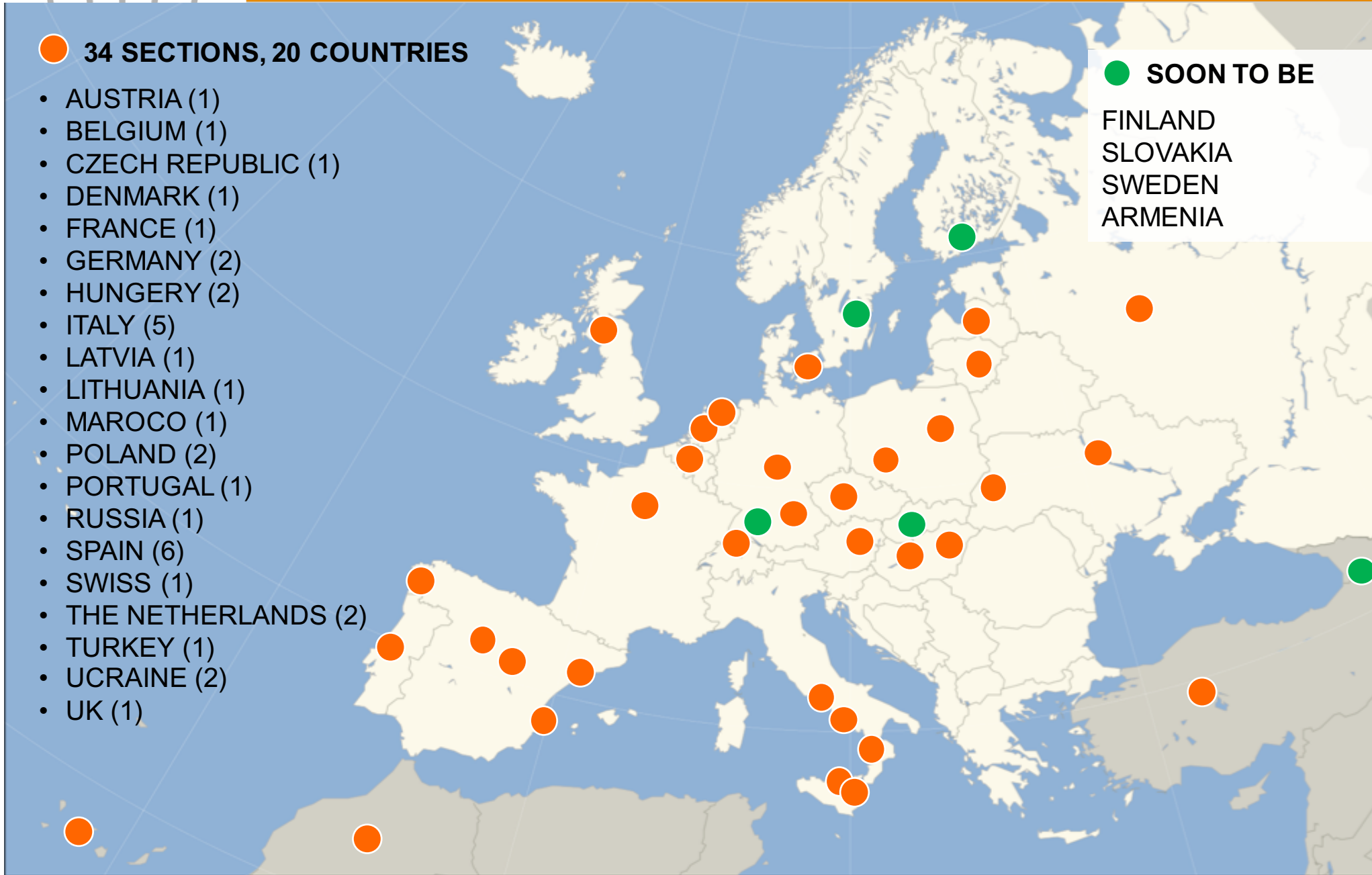
YM SECTIONS

● 34 SECTIONS, 20 COUNTRIES

- AUSTRIA (1)
- BELGIUM (1)
- CZECH REPUBLIC (1)
- DENMARK (1)
- FRANCE (1)
- GERMANY (2)
- HUNGARY (2)
- ITALY (5)
- LATVIA (1)
- LITHUANIA (1)
- MAROCO (1)
- POLAND (2)
- PORTUGAL (1)
- RUSSIA (1)
- SPAIN (6)
- SWISS (1)
- THE NETHERLANDS (2)
- TURKEY (1)
- UKRAINE (2)
- UK (1)

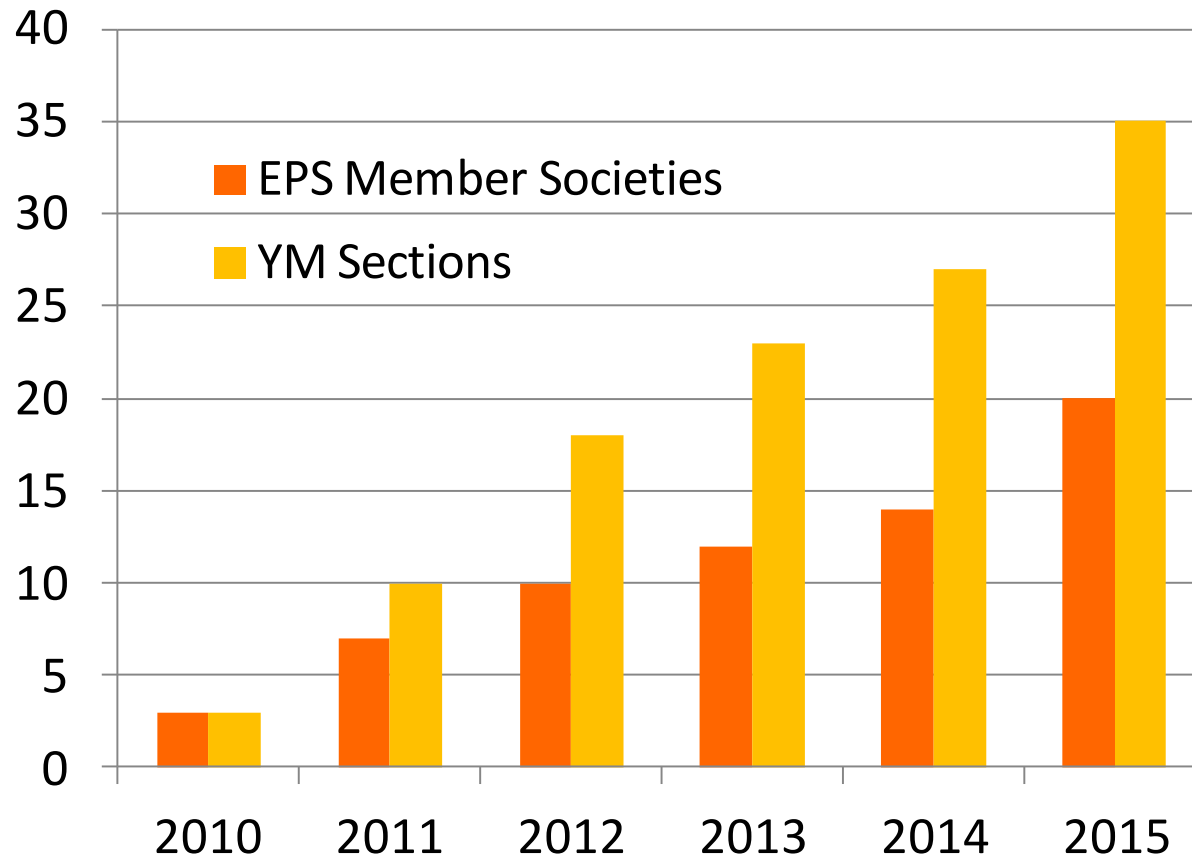
● SOON TO BE

FINLAND
SLOVAKIA
SWEDEN
ARMENIA





GROWTH OF YM SECTIONS



The written goal for 2016 is to arrive to 40 sections.

The unwritten ones are..

- reach Nordic **Countries** (Norway, Finland, Sweden)
- collaborate with **IoP** in order to have YM in UK
- reach the **Balkans**

...ops, now are written!



YM GRANTS

Each Section can be awarded Activity Grants totaling up to 1000€ per year.

To receive the grant they have to apply on the YM website, filling a form: title, type, activity description, expected outcome, budget items, requested EPS funding, other sources.

FIRST DEADLINE 15 January 2013

SECOND DEADLINE 15 July 2013

20K€/year

Once the activity is carried out, the YM Section has to report it on the YM website:

<http://www.epsyoungminds.org/category/activity/outreach/>

<http://www.epsyoungminds.org/category/activity/professional-development/>

<http://www.epsyoungminds.org/category/activity/networking/>



YM ACTIVITIES: TYPES

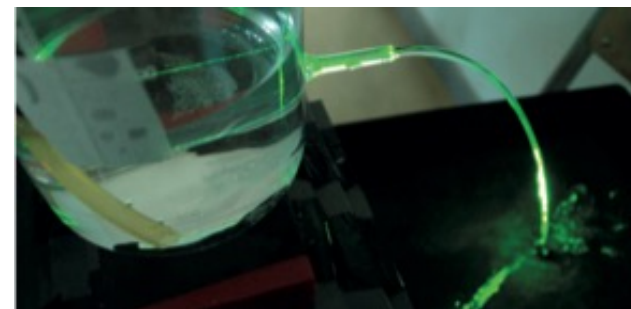
OUTREACH

to local schools and communities can provide a stimulus for new generations of scientists and increase the awareness for the importance of scientific research amongst the widest public.



NETWORKING

In the era of social networks, student feel the need to start their own scientific network.



PROFESSIONAL DEVELOPMENT

Activities with which students acquire new skills and knowledge both for professional and for career advancement. Like seminars, workshops, etc...



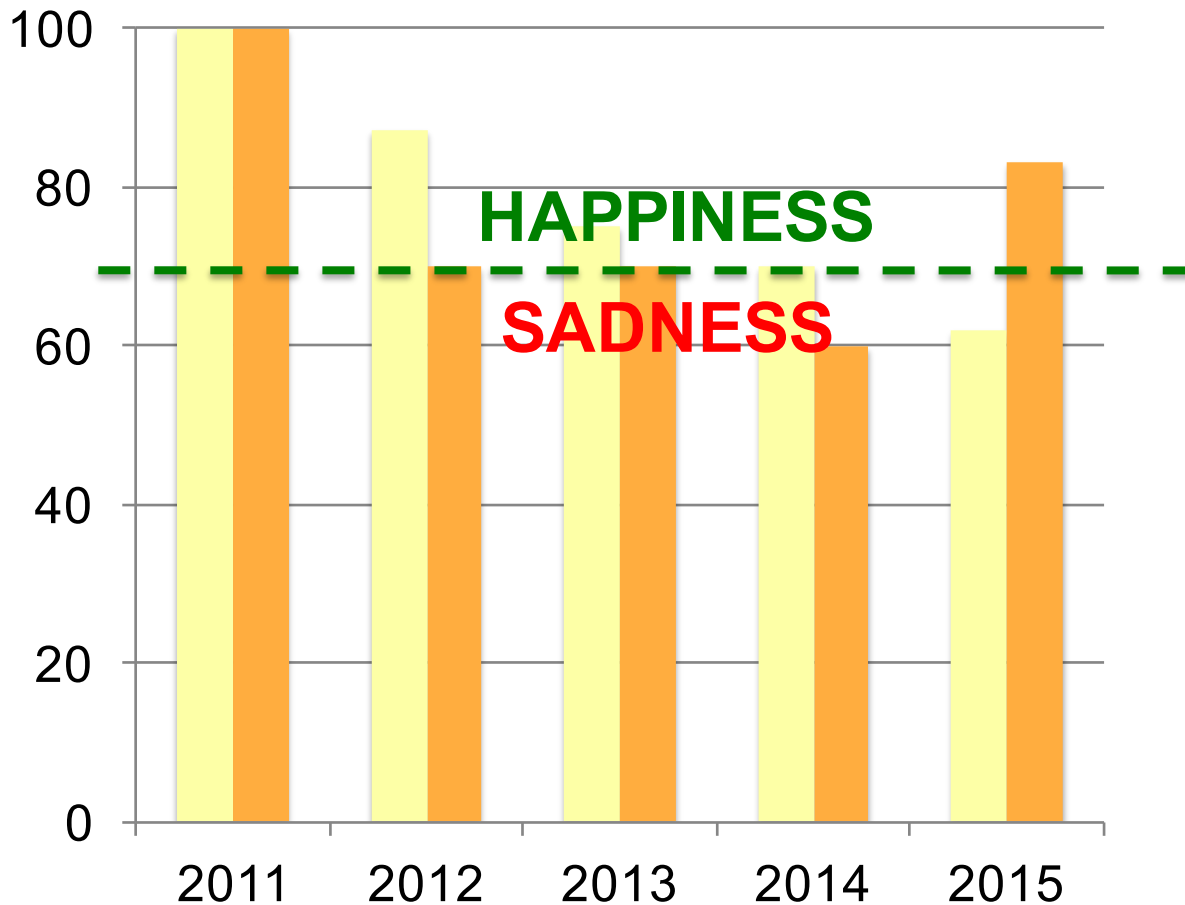
YM for SOCIAL

In the last year many section started to organize activities about social as charity lunches.

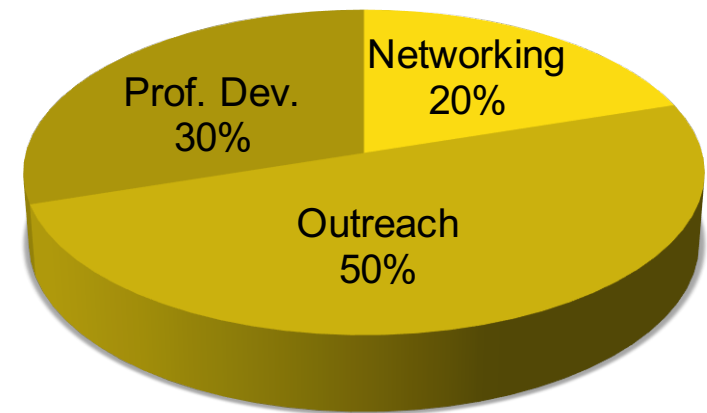


GROWTH OF YM ACTIVITIES

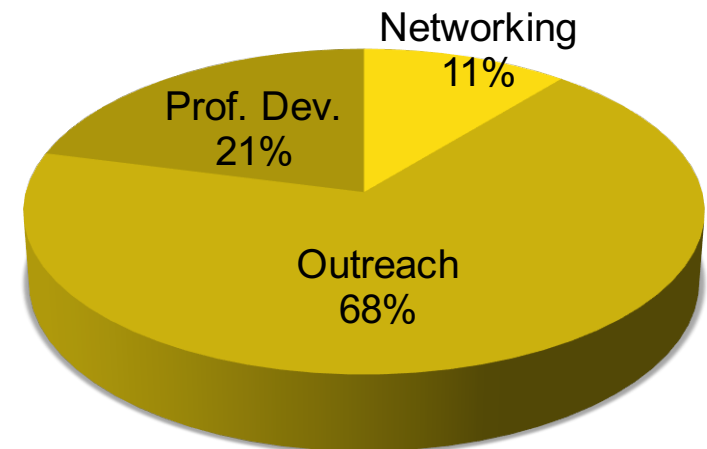
- Percent of Approved Grants
- Percent of Active Sections



2010-2014



2015





EX1: OUTREACH



FUTURO REMOTO Science Festival
Naples YM Section (Italy)
130000 visitors in 4 days



EX2: PROFESSIONAL DEVELOPMENT



Workshop for young researchers in the field of statistical physics and condensed matter theory

Lviv ICMP Section (Ukraine)

5 invited talks

30 participants

2 best talk awards



EX3: NETWORKING



DOFFI CONFERENCE

Budapest YM Section (Hungary)

50-60 participants, Hungarian PhD Students



EX4: OUTREACH



Cross-Border Night Flea Market
Konstanz jDPG-YM Section (Germany)
200-300 visitors



EX5: OUTREACH



Física de los Piratas
Physics League Valladolid YM Section (Spain)
200 visitors



YM INTEGRATION IN EPS

EPS GROUPS/DIVISIONS

- For the ILY, the **Quantum Electronics and Optics Division** and YM project offered a limited number of travel grants for PhD Students who wish to attend CLEO®/Europe-EQEC 2015.
- A YM representative is in the EPS Forum for **Physics and Society** committee.
- YM co-works with EPS **Historic Sites**.
- For the 3rd European Nuclear Physics Conference (**EuNPC2015**), YM organized a parallel session about article writing, CV writing or job hunting.
- YM co-work with the **EOC Committee** for the Portrait of Physicist project
- YM would like to co-work with the EPS **Physics for Development Group**.
- YM regularly publishes on **e-EPS**.
- **EPL journal** is the official “Best YM Activity Award” sponsor.

- YM is in the targeted network **COST TN1301**, Next Generation of Young Scientist: Towards a Contemporary Spirit of R&I - Sci-GENERATION.
- YM is in European Young Researchers Platform (**EYRP**)



Contacts

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EPS Young Minds Project



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