



EUROPEAN RESEARCHERS' NIGHT 2017
MADE IN SCIENCE 722952

DELIVERABLE 3 PERIOD 2
REPORT ON THE IMPACT ASSESSMENT



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Made available to: Public

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Introduction

Analysis purpose and limit

The purpose consisted of collecting suggestions that will be useful for improvements of future events and to confirm the expected performance, through the use of graphics, i.e. elaborations that further strengthen the expectations, demonstrating the reliability of the study carried out. These steps have been followed:

- 1- Definition of the target audience reached during the European Researchers' Night 2017 within the context of the MADE IN SCIENCE project;
- 2- Measuring the expectations about commitment, knowledge and understanding of the researchers' activities;
- 3- Understanding the differences between Italy and Europe perceived by the public, regarding financing and consideration given to the research;
- 4- Analyzing how much the role of research is considered important in Italy and in Europe;
- 5- Evaluating which type of media and advertising have been effective to communicate about the Researchers' Night 2017;
- 6- Identifying the level of appreciation of the events and the performance of the organisational processes;

The group interviewed during ex post may not coincide with that interviewed ex-ante.

1. ANALYSIS

The data analysis was developed by extracting data from a survey available on the Frascati Scienza website and re-encoding the data by using Ms Excel software.

The total of questionnaires collected is 2631 (617 Ex-Ante, 1.213 Ex-Post and 801 Kids).

In processing them, we have also reported missing items (no response) for each variable.

The cities in which questionnaires have been distributed and the number of completed questionnaires are reported in the table 1 in the figure 1.

Table 1. Questionnaires sorted by cities

Cities	<i>Ex-Ante (total=617)</i>	<i>Ex-Post (total=1213)</i>	<i>Ex-Post (total kids=801)</i>
No response	22	7	51
Other	23	5	67
Ariccia	-	8	-
Bari	2	75	-
Cagliari	1	23	-
Carbonia	-	-	-
Cassino	-	-	-
Caserta	-	1	-
Catania	129	-	-
Cave	3	21	7
Cosenza	-	1	-
Ferrara	1	3	-
Frascati	129	478	481
Frosinone	-	2	-
Gorga	5	-	-
Isnello	6	23	9
Lecce	1	-	-
Milano	13	139	42
Monteporzio Catone	1	3	-
Napoli	3	3	-
Palermo	6	-	-
Parma	12	-	-
Pavia	17	-	-
Roma	195	417	143
Sassari	2	1	-
Trieste	45	1	-
Viterbo	1	2	-

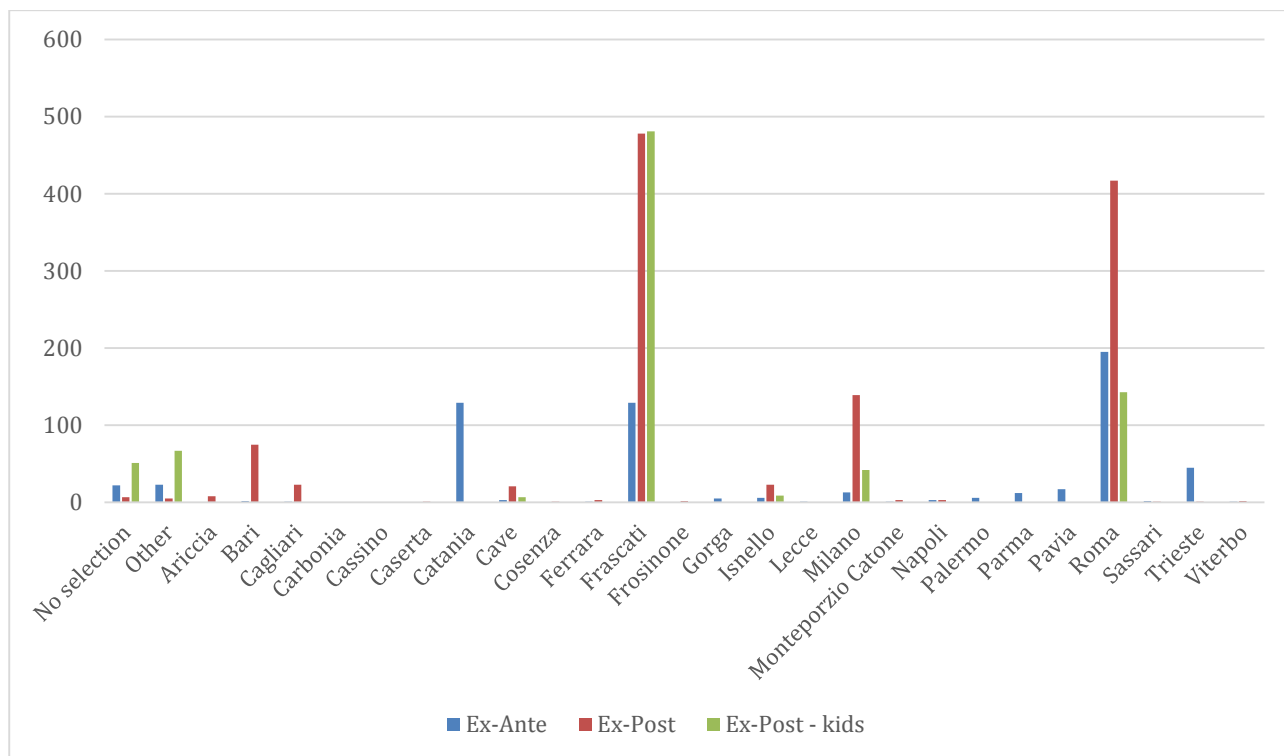


Fig 1. Distribution of questionnaires, sorted by city

2. EX-ANTE DATA ANALYSIS

2.1 Gender

As shown in Table 2, the most of respondents were women.

Tab 2. Gender distribution

	Total	%
No response	7	40,7%
Female	359	58,3%
Male	251	1,1%

2.2 Age

The highest percentage of ex-ante interviewees refers to the class of 40-49 years old, followed by 20-29 and 10-19 (Table 3 and Figure 2).

Compared to last year's data, younger people attended to the European Researcher's Night 2017. In particular, the number of 0-29 years old people increased (+3%) while 50-69 years old decreased (-7%).

Figure 3 shows distribution of gender sorted by age.

Tab 3. Age and gender sorted by age

	Total	% female	% male
No response	12	52,9%	47,1%
0-9	17	41,6%	58,4%

10-19	89	52,8%	47,2%
20-29	123	65,8%	34,2%
30-39	76	72,0%	28,0%
40-49	164	58,0%	42,0%
50-59	88	58,8%	41,2%
60-69	34	28,6%	71,4%
70 and more	14	41,7%	58,3%

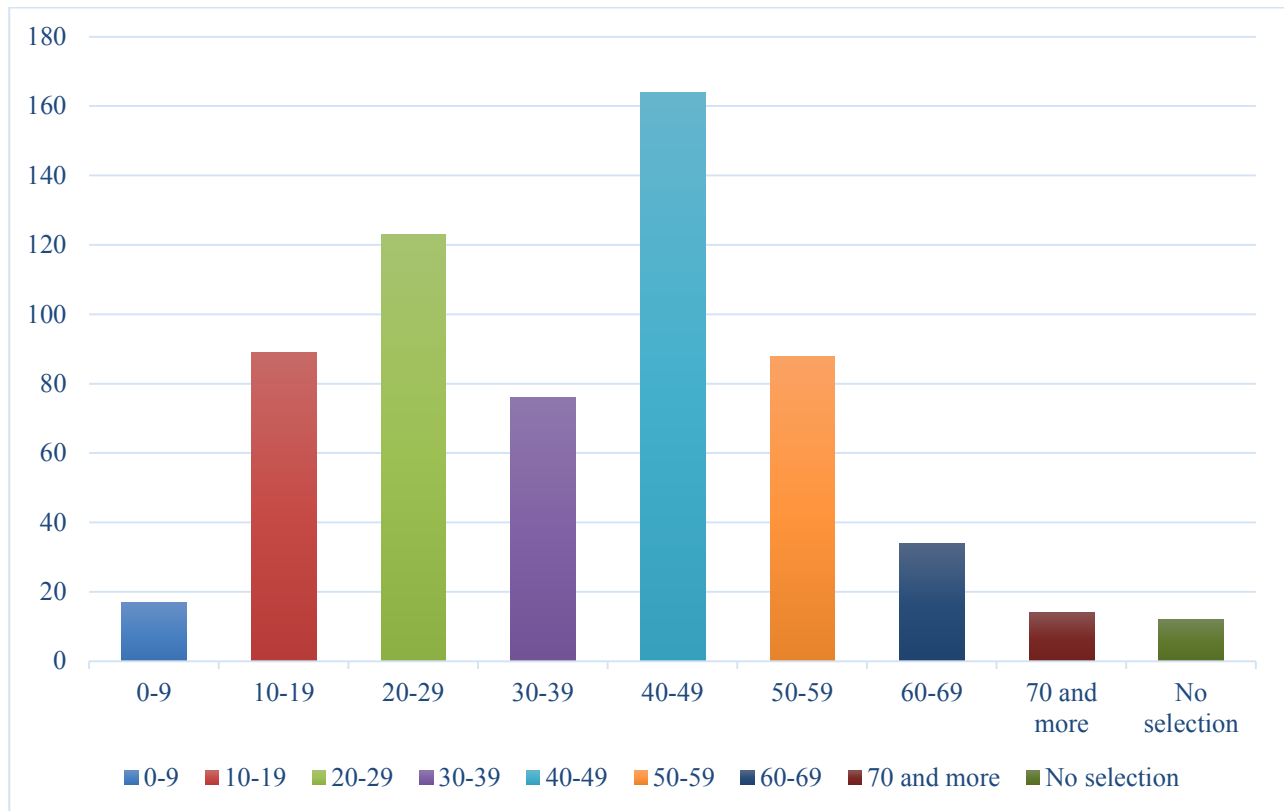


Fig 2. Age

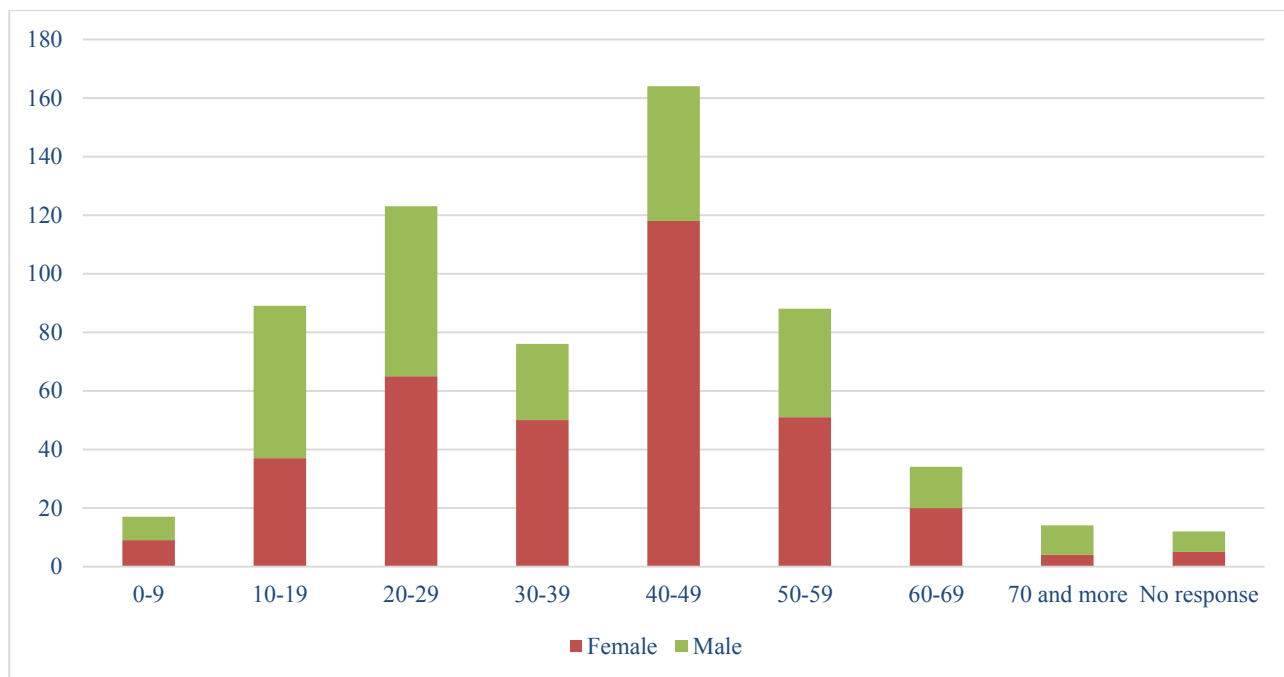


Fig 3. Distribution of gender by age

2.3 Qualification

The qualification more stated is University degree (bachelor's degree, 10%, and master's degree, 28%) followed by High School (31%), as shown in Figure 4.

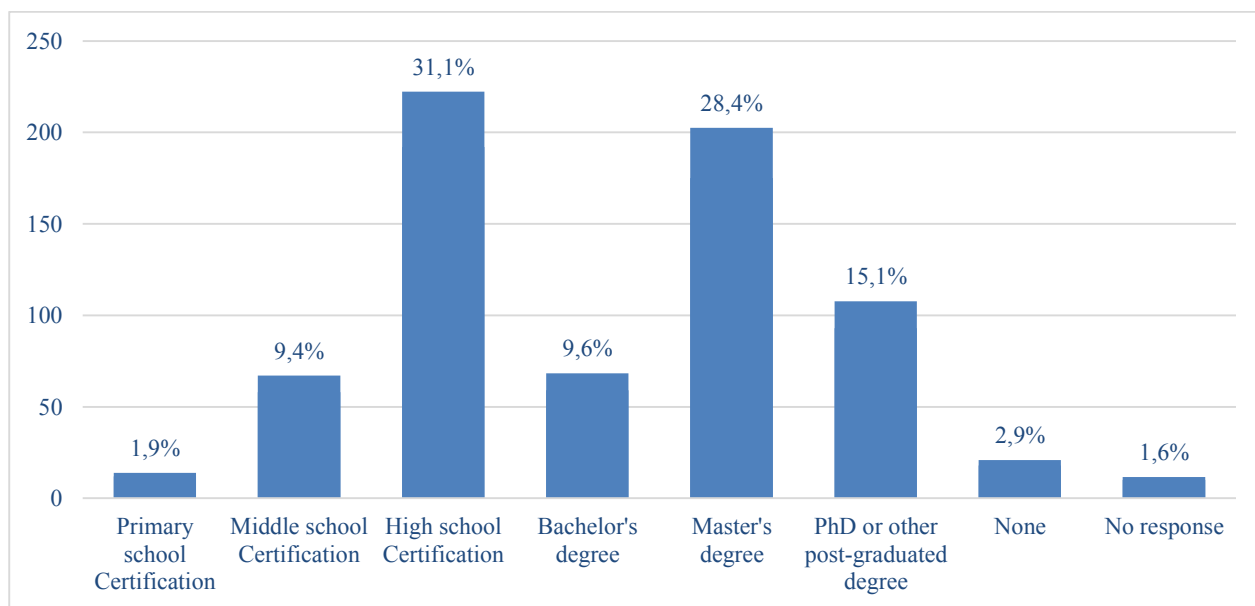


Fig 4. Percentage of qualifications

2.4 Occupation

The highest percentage of the ex-ante interviewed population is employee (31%) followed by University Students (18%) and by Researchers or Workers in research sector (12%).

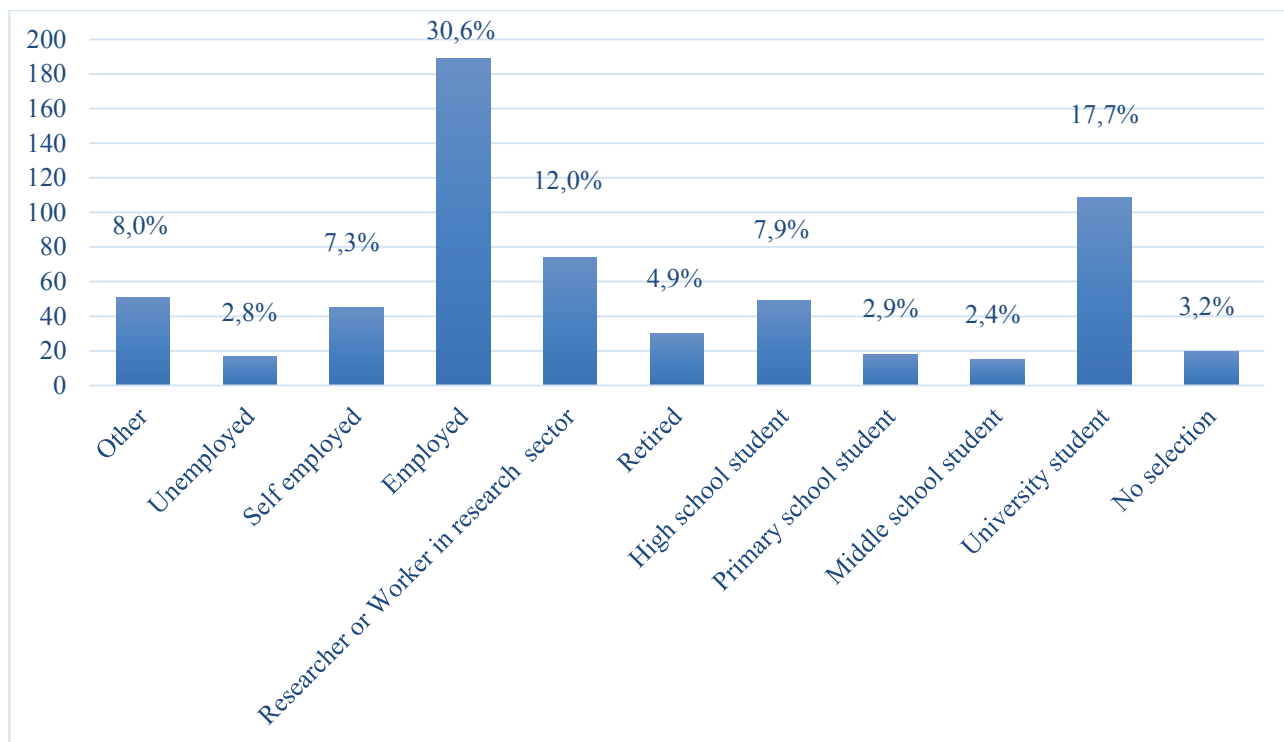


Fig 5. Percentage of Occupation

2.5 Why do you join the European Researcher' Night?

Before to join the European Researcher'Night, we would like to know the reasons about the participation. Table 4 shows the results (total and percentage).

Tab 4. Reason to join ERN 2017

(Multiple choice)	Total	%
I would like to be a scientist	139	22,5%
Science is fun	252	40,8%
To ask questions to the researchers	170	27,6%
To be directly involved in the research fields	290	47,0%
To get in touch with the researchers and to know what they do	183	29,7%
To support the value of the scientific community	262	42,5%
To understand the scientific method	149	24,1%
To visit research centers generally not accessible	258	41,8%
Other	36	5,8%
No response	5	0,8%

2.6 Why is the dissemination of scientific culture important?

Table 5 shows the results (total and percentage).

Tab 5. The importance of dissemination of scientific culture

(multiple choice)	Total	%
To build a solid relationship of trust between researchers and citizens	226	36,6%

To put science at the service of society	273	44,2%
Because citizens have to be informed	170	27,6%
To form a conscious scientific citizenship	370	60,0%
To make science accessible to the community	343	55,6%
Other	11	1,8%
No response	10	1,6%

2.7 The Words of Science

Reporting on three words linked to Science was requested. The most common words that people reported thinking of Science are shown in Figure 6.

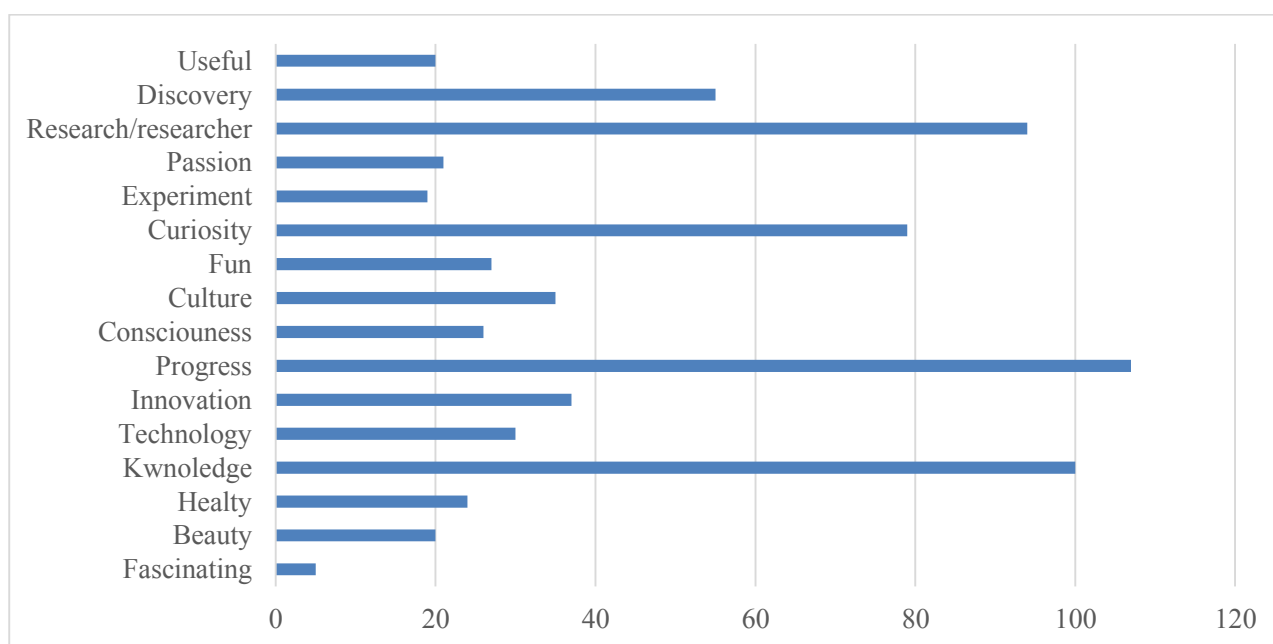


Fig 6. Words linked to Science

3. EX-POST DATA ANALYSIS

3.1 Gender

As shown in Table 6, the most of attendees were female (58,2%).

Tab 6. Gender

	Total	%
No response	15	1,2%
Female	705	58,2%
Male	493	40,6%

3.2 Age

The highest percentage of those who filled in the ex-post questionnaire refers to the class of 40-49 years old (32%), followed by 10-19 (22%) and 50-59 (14%), as show in table 7 and figure 7. It is important to take into account that young people (n° 617, age 3-13) have been registered into a specific survey (see paragraph 4), so it is plausible that the percentage of adults refers to the parents.

Figure 8 shows distribution of people by age and gender.

Tab 7. Age and gender sorted by age

Age	Total	% female	% male
No response	14	66,7%	33,3%
3-9	10	50%	50%
10-19	261	54%	46%
20-29	148	50,3%	49,7%
30-39	158	64,7%	35,3%
40-49	391	69,2%	30,8%
50-59	173	51,5%	48,5%
60-69	41	32,5%	67,5%
70 or more	17	52,9%	47,1%

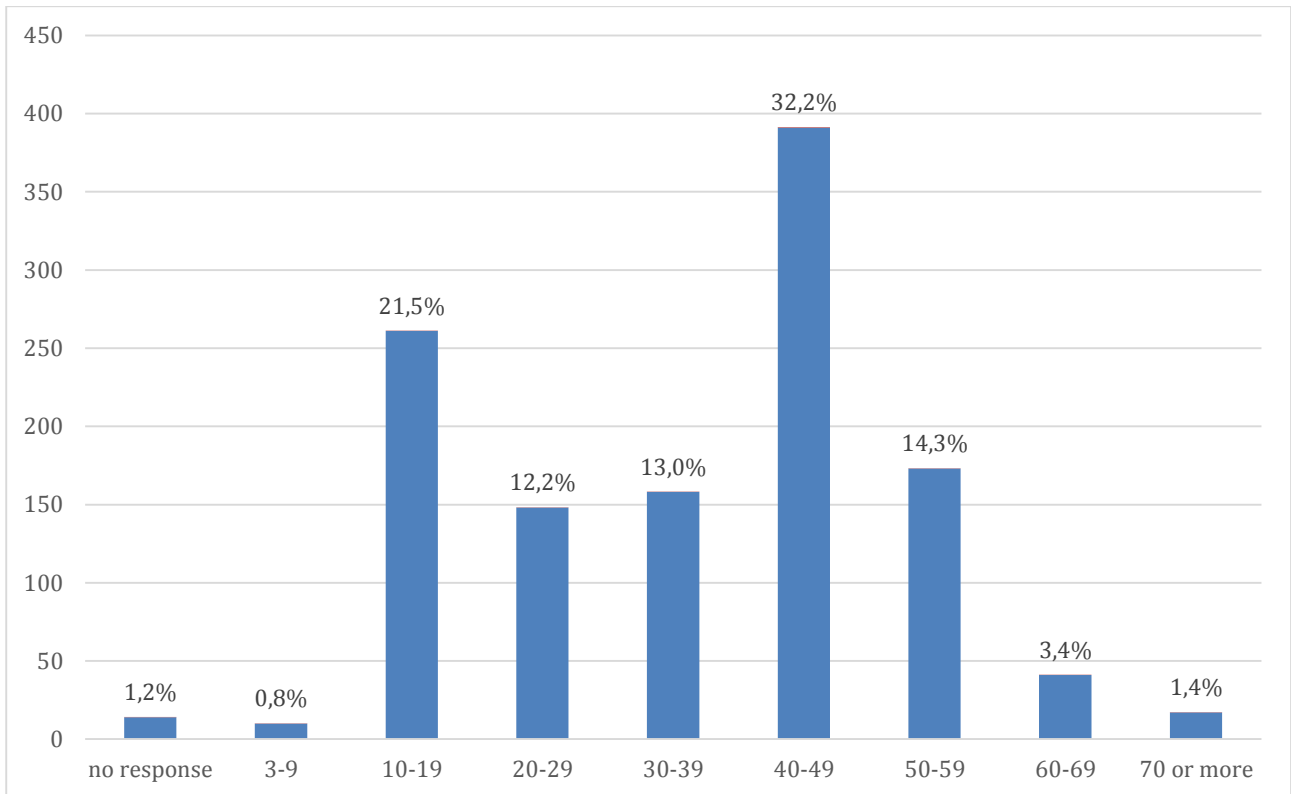


Fig 7. Age distribution

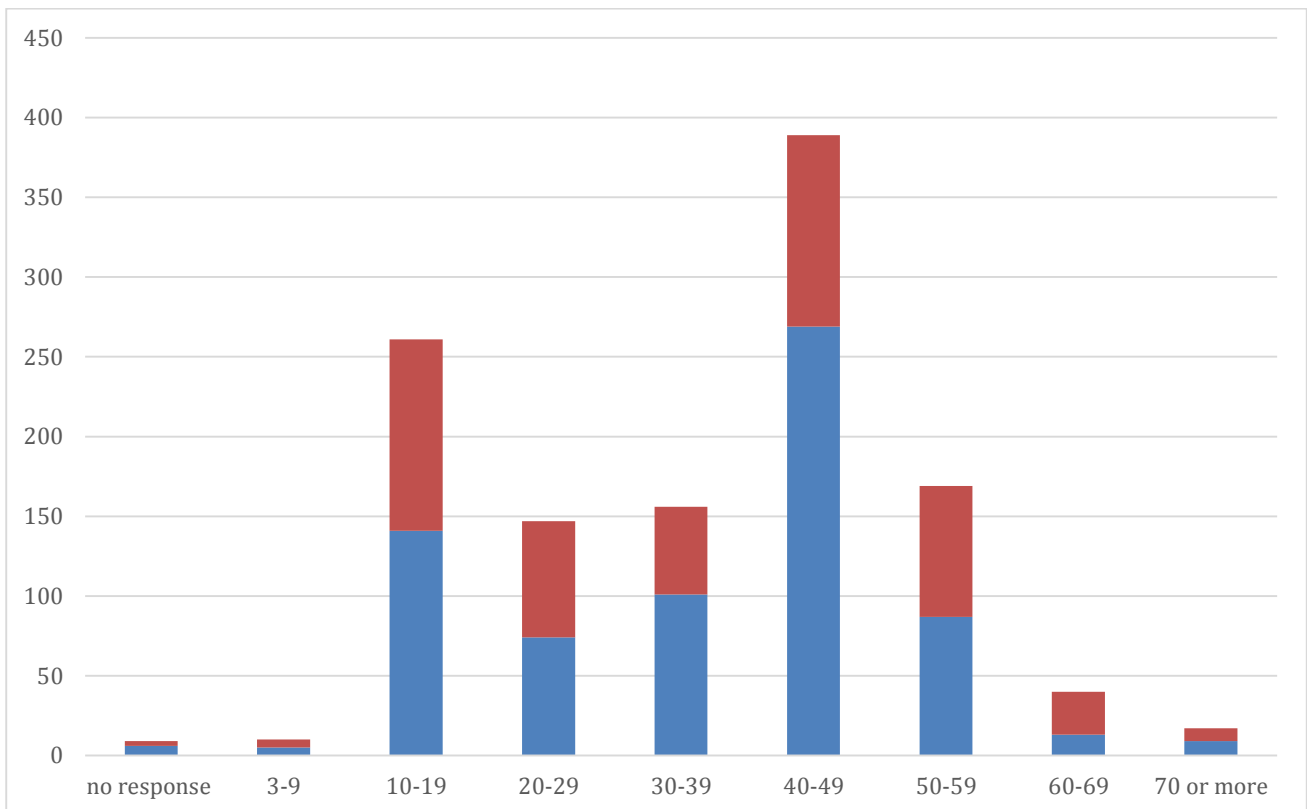


Fig 8. Distribution of gender by age

3.3 Qualification

The qualifications (Fig. 9) of those who attended the event are High School degree (28%) and University degree (Bachelor's degree, 17.8%, and Master's Degree, 26.5%).

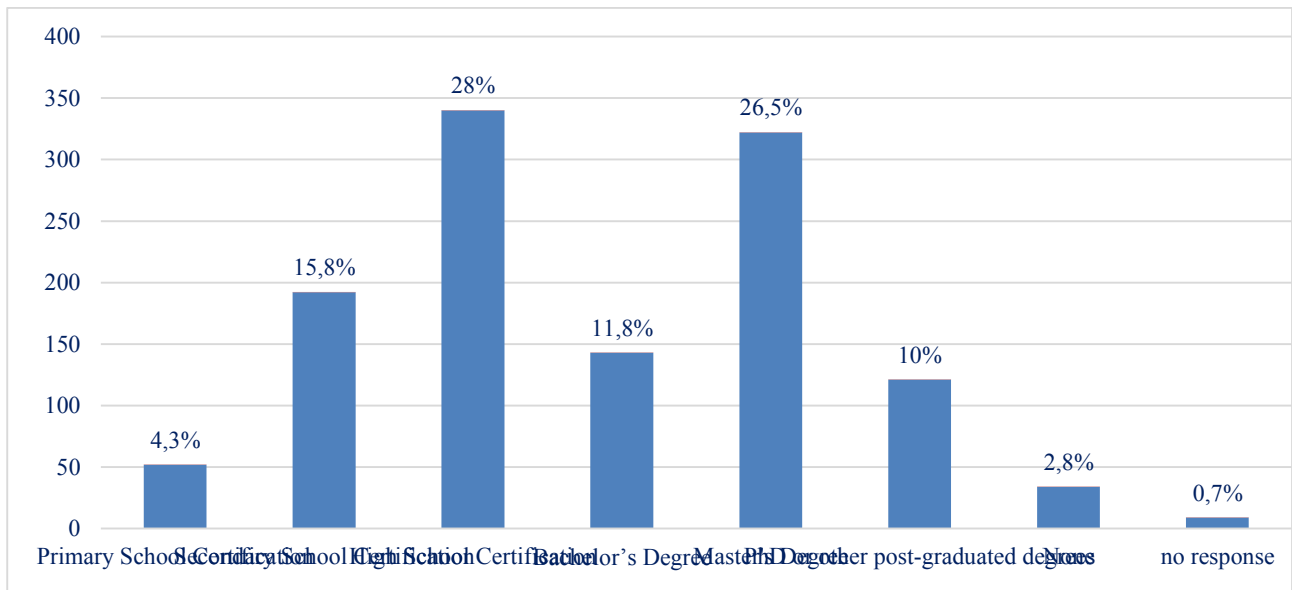


Fig 9. Distribution of qualification

3.4 Occupation

The most of respondents are employee and students (Primary up to University students), Fig.10.

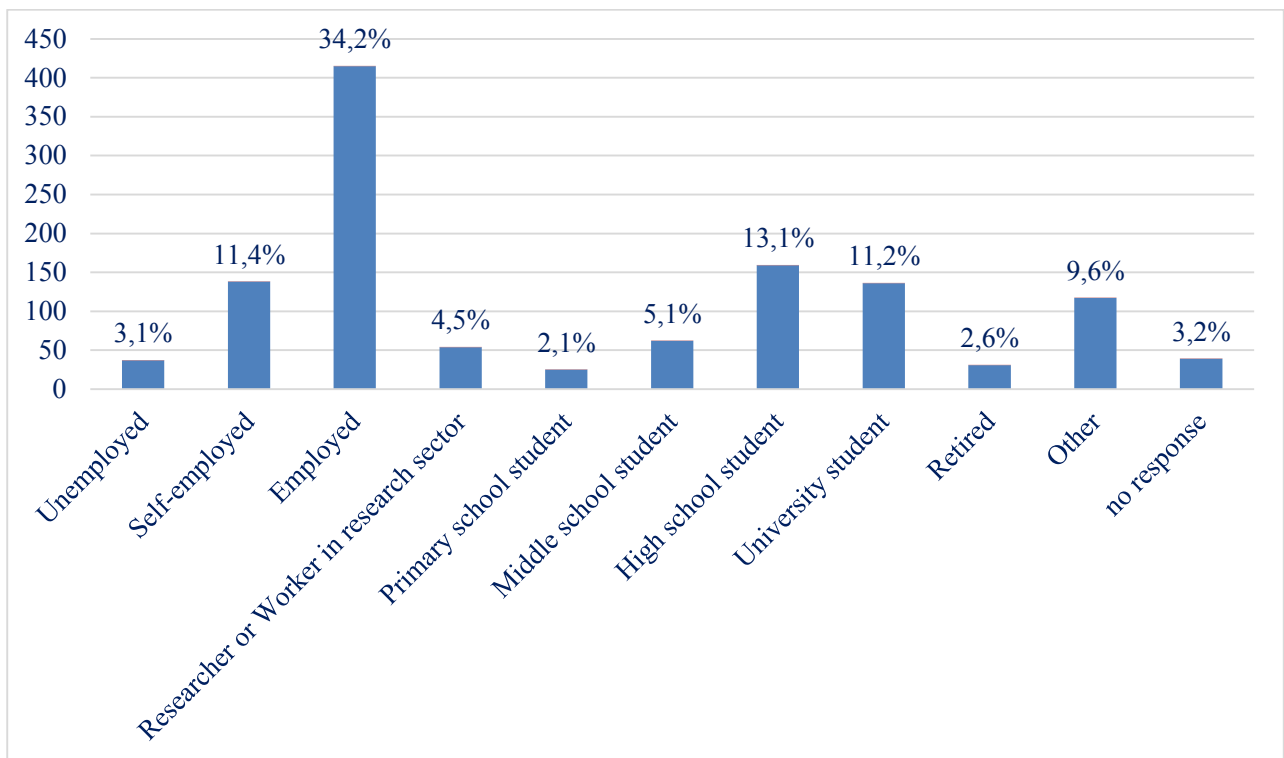


Fig 10. Percentage of occupation

3.5 How did you know about the European Researchers' Night 2017?

For the interviewees, the most effective media to be aware of the Night 2017 are "Friends/Word of mouth" (36.7%), "Social network" (22.7%) and also the participation in previous editions (17.9%). Moreover, Frascati Scienza website is a good media to know all the details about the European Researchers' Night (17.1%), as shown in Tab. 8 e Fig. 11.

Among the "other" responses, we found mostly "school/professors" to indicate the role of teachers in disseminating the news.

Tab 8. How did you know about the European Researchers' Night 2017?

(Multiple choice)	Total	%
Radio	7	0,6%
TV	17	1,4%
Press articles	41	3,4%
Advertising campaign	37	3,1%
Social network (Youtube, Facebook, Twitter, Instagram etc.)	275	22,7%
Frascati Scienza web site	207	17,1%
Brochure, flyer, etc..	46	3,8%
Friends/Word of mouth	445	36,7%
Attendance to past events	217	17,9%
Direct involvement with the organizers (entities)	135	11,1%
Other	108	8,9%
No response	14	1,2%

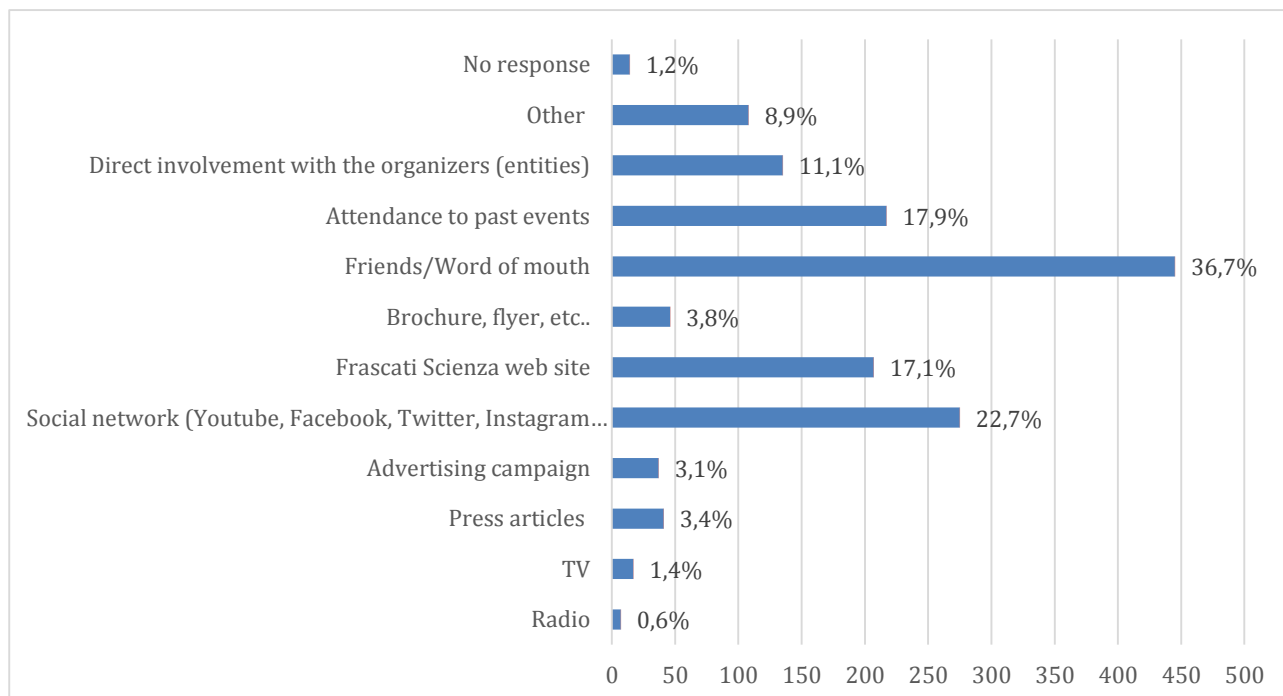


Fig 11. How did you know about the European Researchers' Night 2017?

3.6 Have you ever participated to other editions of the European Researchers' Night?

51.9% of the respondents have attended for the first time (Tab. 9).

Tab 9 and 10 and Figure 12 show the number of previous ERN edition attended. The data are similar of those of the last year, so we can say that every year we registered new attendees.

Tab 9. N° of participant to other editor of ERN

	Total	%
no response	19	1,6%
No	630	51,9%
Yes	564	46,5%

Tab 10. N° of ERN editions attended

	Total	%
no response (First time)	654	53,9%
1	175	14,4%
2 to 3	266	21,9%
4 to 6	95	7,8%
7 or more	13	1,1%
all	10	0,8%

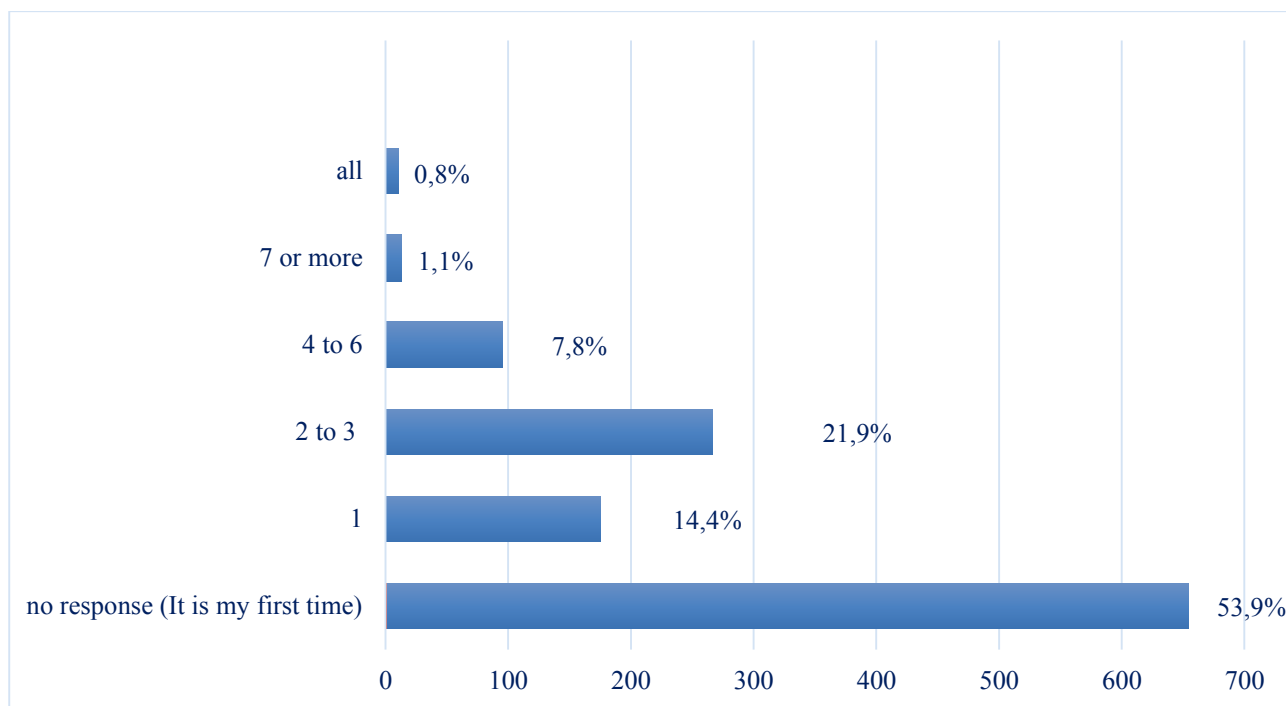


Fig 12. N° of ERN editions attended

3.7 In your opinion, how much important is the role of the Research for the Italian development? And for European development?

Both in Italy and in Europe, the role of research for development is considered very important by nearly all ex-post interviewed (Tab 11).

Tab 11. Role of the Research for the Italian and European development

	Italian development	European development
Very important	1054	1055
Quite important	129	133
Not very important	3	1
Not important at all	3	2
No response	24	22

3.8 Do you think Research is adequately funded in Italy? And in the rest of Europe?

As in previous years, the results report that in Italy, research and initiatives relating it are not so adequately funded, while in Europe the respondents are more confident and believe that research is adequately funded, as shown in Tab. 12 and Fig.13.

Tab 12. How much Research is funded in Italy and in the rest of Europe

	Italy	Rest of Europe
Very much	46	127
Enough	132	810
Not very much	360	8
Not at all	650	219
No response	25	49

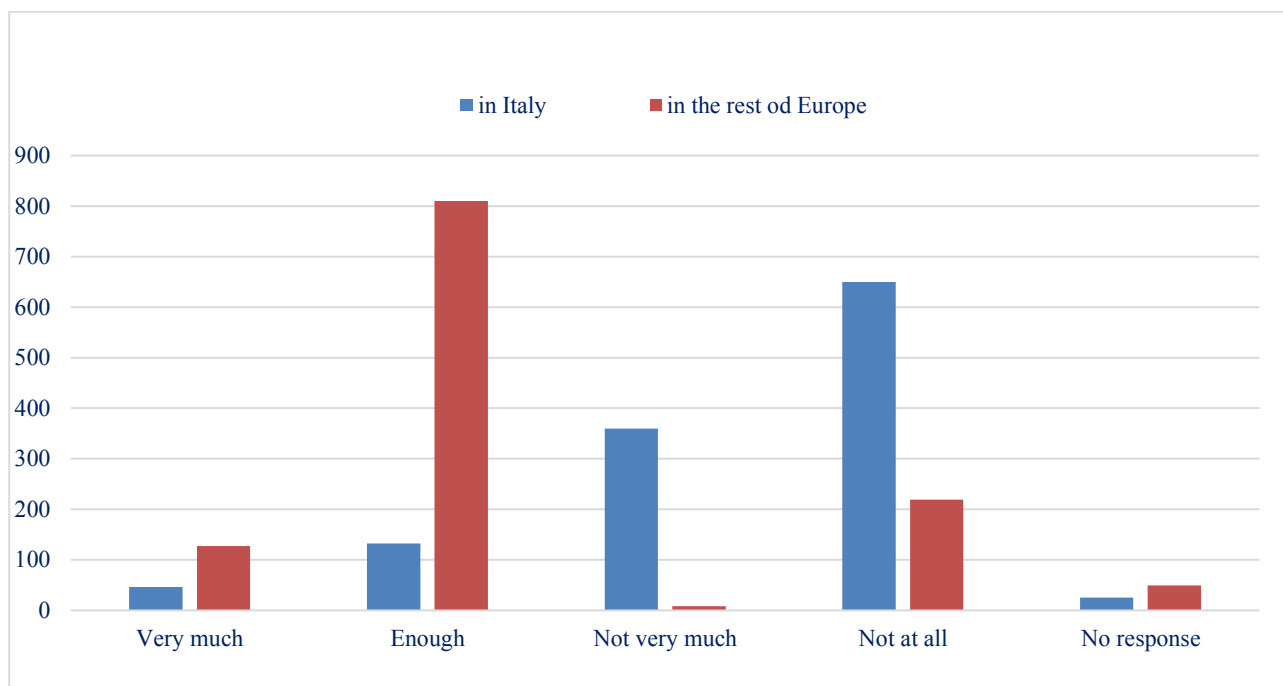


Fig 13. How much Research is funded in Italy and in the rest of Europe

3.9 In your opinion, European Researchers' Night has been contributing...

According to the responses (Tab. 13 and Fig. 14), during this event people expect to better understand the researchers' work (48.8%) and what research means (32.7%).

Among the "other" responses, we found mostly "To stimulate curiosity and interest in Science" among young people.

Tab 13. Contribution of the event

(multiple choice)	Total	%
To explain what "research" means	397	32,7%
To raise awareness about researchers' work	528	43,5%
To encourage the interaction with the researchers for a better understanding of their scientific activities	592	48,8%
To let understand the issues related to Research in Italy and in Europe	134	11,0%
To encourage the dialogue between researchers and other citizens	508	41,9%
Others	32	2,6%
No response	34	2,8%

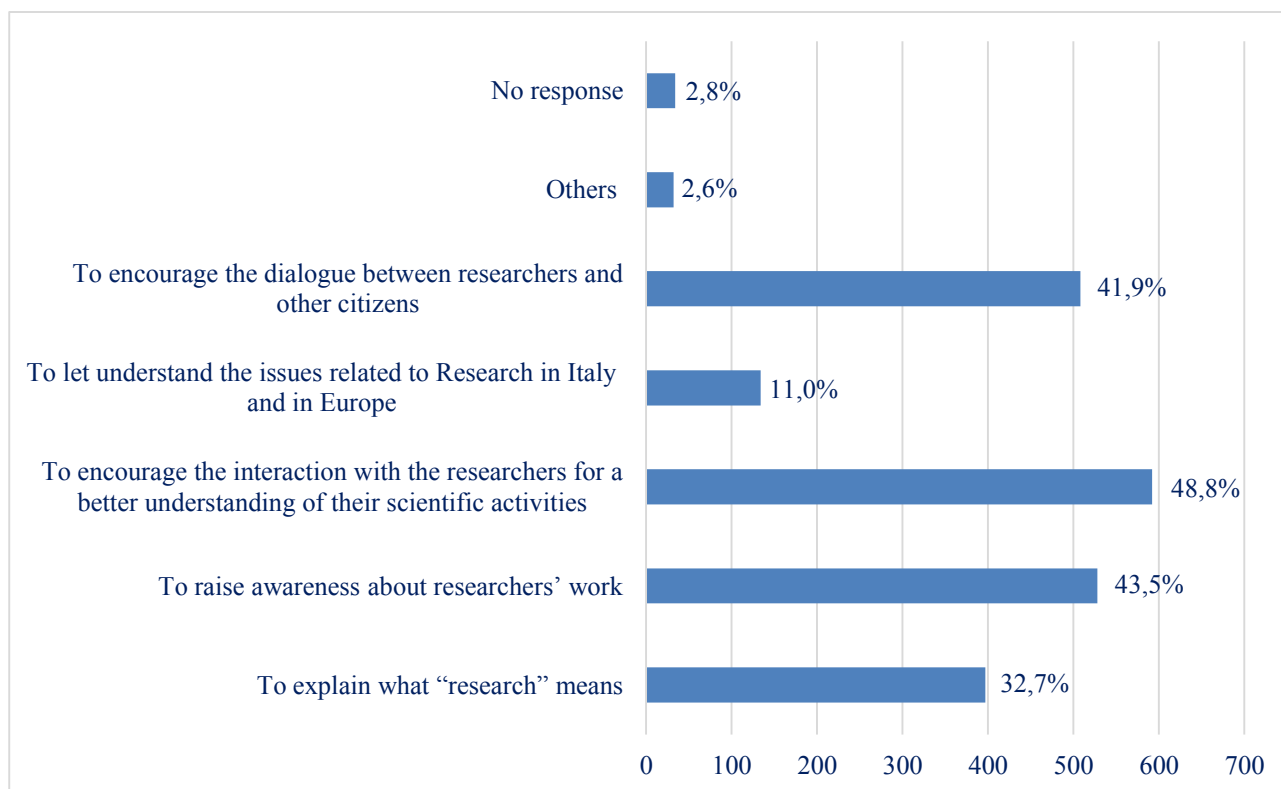


Fig 14. Contribution of the event

3.10 Do you consider useful this event to promote the role of the researcher?

Most of the interviewed stated that this kind of event is "useful" to promote the figure of the researcher (92.5%), Tab 14 e Fig. 15.

Tab 14. Mission of ERN_Promote the role of the researcher

	Total	%
Very much	547	45,1%
Enough	575	47,4%
Not very much	55	4,5%
Not at all	4	0,3%
No response	28	2,3%

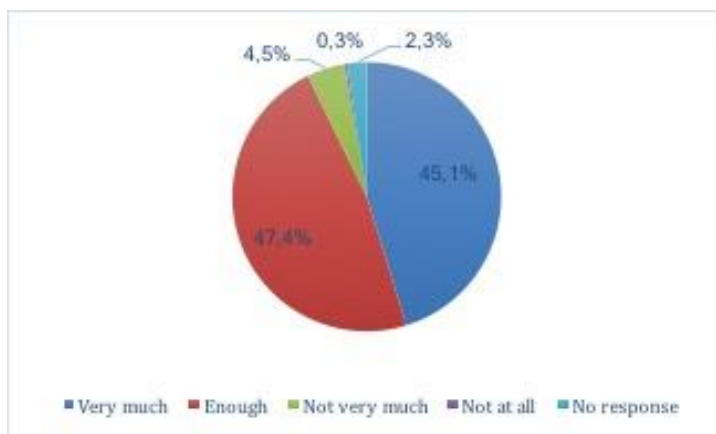


Fig 15. Mission of ERN_Promote the role of the researcher

3.11 Do you think this type of event could encourage the choice of young people to pursue a scientific career?

Almost all the respondents believe that this kind of event is useful to encourage the choice of young people to pursue a research carrer.

Tab 15. Mission of ERN_Encourage the choice to pursue a scientific career

	Total	%
Very much	549	45,3%
Enough	578	47,7%
Not very much	55	4,5%
Not at all	4	0,3%
No response	27	2,2%

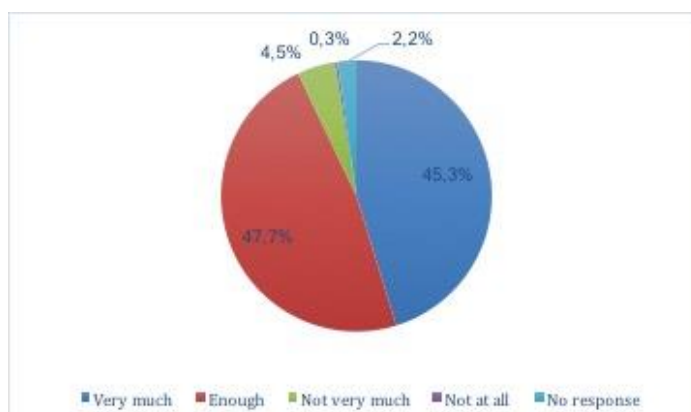


Fig 16. Mission of ERN_Encourage the choice to pursue a scientific career

3.12 Do you think the event has been efficiently organized?

According to the data shown in Tab 16 e Fig. 17, the participants' satisfaction, regarding the efficiency of the organization, is high.

Tab 16. People satisfaction

	Total	%
Very much	611	50,4%
Enough	502	41,4%
Not very much	57	4,7%
Not at all	11	0,9%
No response	32	2,6%

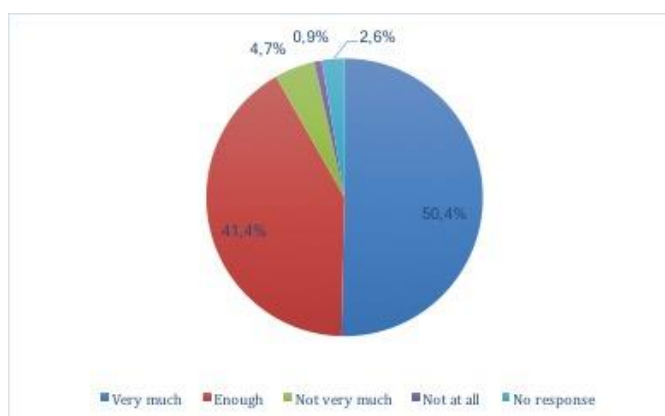


Fig 17. People satisfaction

3.13 Comments and suggestions

Many participants left comments for this ERN edition and suggestions for the future.

Overall, the most of the participants praised the organization, thanking for the opportunity to talk with the researchers, and report enthusiastic comments.

A very few respondents reported that researchers should talk in a easier way, calibrating their communication to the needs of the target. However, people appreciated the passion and the availability of researchers.

Many people appreciated the locations very much even though some confusion occurred when several activities were organised at the same time.

In a few cases, the interviewed suggested to avoid overlapping events.

The interviewees suggested to organize more activities addressing kids at school. Someone also asked for doing this kind of initiatives throughout the year because only one Night is not enough.

4. KIDS EX-POST DATA ANALYSIS

4.1 Gender and age

Tab. 17 and Fig. 18 show the kids interviewed sorted by gender and age (3-13 years old).

Tab 17. Gender

	Total	%
No response	76	9,5%
Female	365	45,6%
Male	360	44,9%

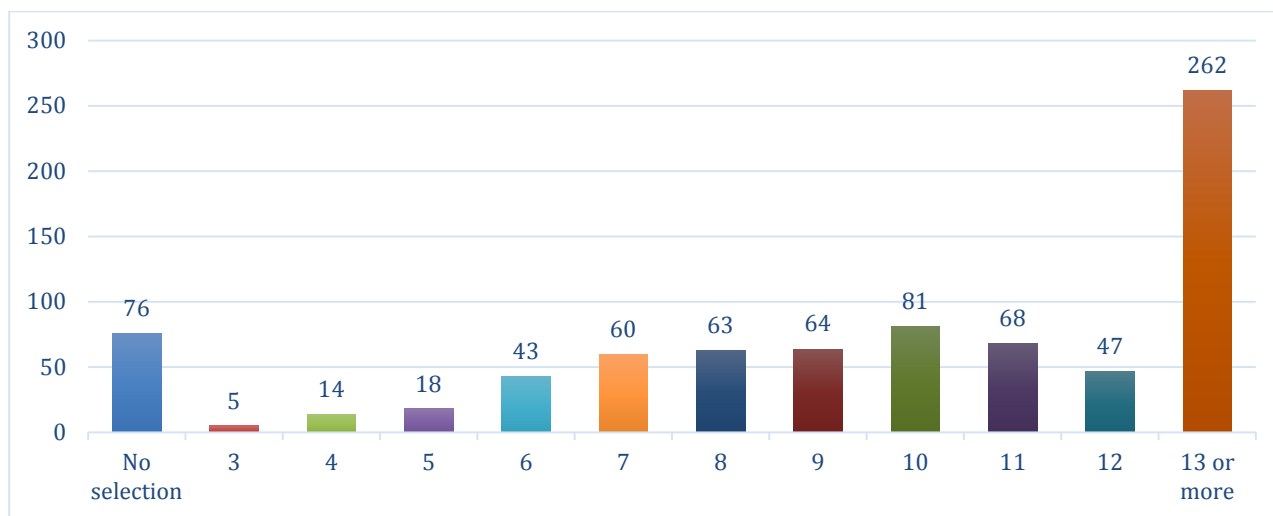


Fig 18. Age

4.2 Do you like Science?

The number of kids who like Science is high (91.9%)

Tab 18. kids who like science

	Total	%
Very much!	516	64,4%
Enough...	220	27,5%
Not so much	46	5,7%
A little...	11	1,4%
No way!	6	0,7%
No response	2	0,2%

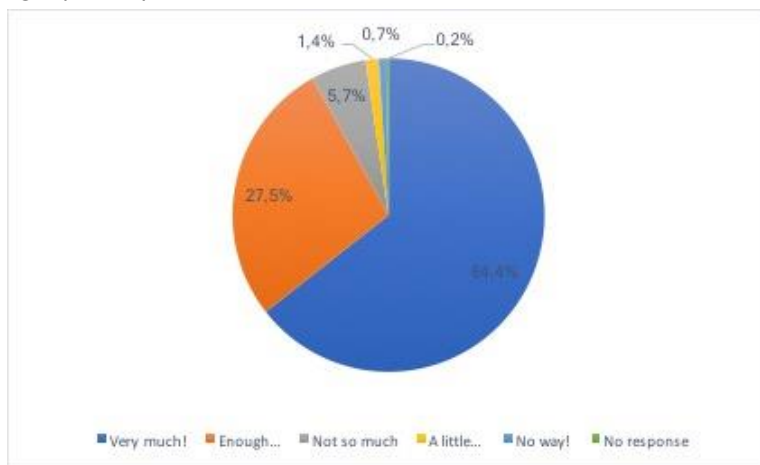


Figura 19. Percentage of kids who like science

4.3 Is science important in everyday life?

Tab. 19 and Figure 20 show what the kids think about the importance of Science.

Tab 19. The importance of Science

	Total	%
Very much!	437	54,6%
Enough...	275	34,3%
Not so much	68	8,5%
A little...	16	2,0%
No way!	3	0,4%
No response	2	0,2%

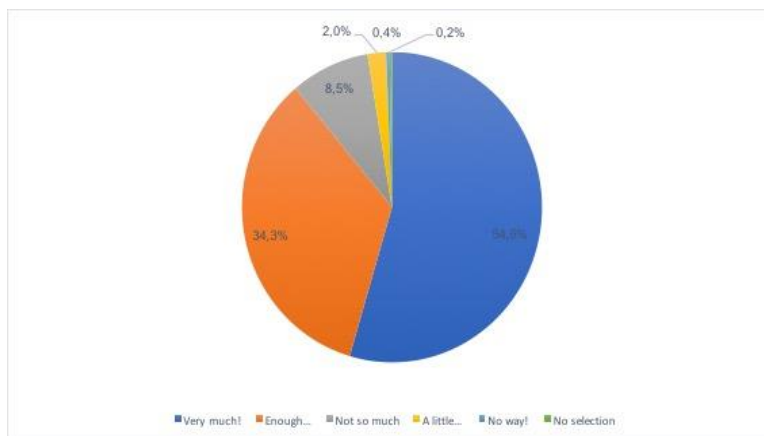


Fig 20. The importance of Science

4.4 Do you like making experiments to find out how things happen?

The most of kids interviewed like making experiments to find out how things happen (93%), as shown in Tab. 20 and Fig 21.

Tab 20. Do you like experiments?

	Total	%
Very much!	594	74,2%
Enough...	150	18,7%
Not so much	35	4,4%
A little...	13	1,6%
No way!	5	0,6%
No response	4	0,5%

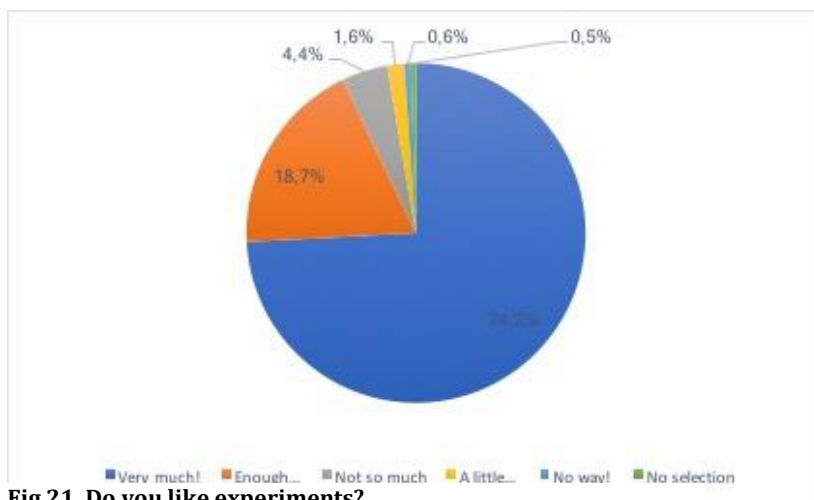


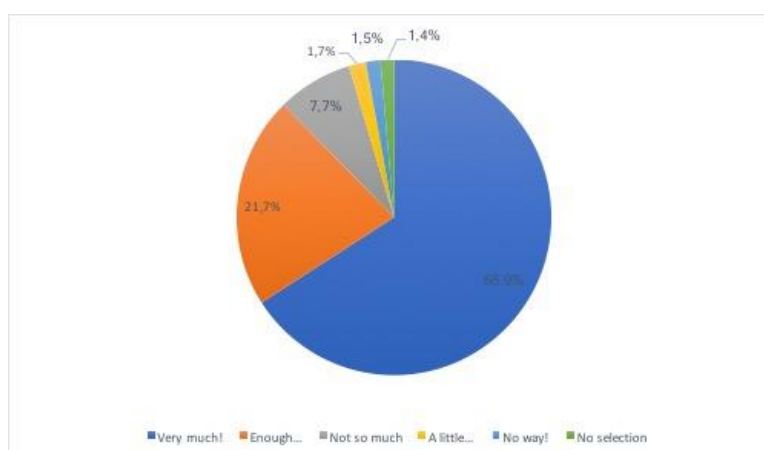
Fig 21. Do you like experiments?

4.5 Do you like European Researchers' Night?

The most of kids interviewed like European Researchers' Night (88%), as shown in Tab. 21 and Fig 22.

Tabella 21. Percentage of kids who like ERN

	Total	%
Very much!	528	65,9%
Enough...	174	21,7%
Not so much	62	7,7%
A little...	14	1,7%
No way!	12	1,5%



No response	11	1,4%
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Figure 22. Percentage of kids who like ERN

4.6 In the future, would you like to study science subjects dealing with science?

The data in Tab. 22 and Fig.23 show that the most of kids attendees (62.4%) would like to deal with science in future.

Tabella 22. Percentage of kids with a probable scientific career.

	Total	%
Very much!	318	39,7%
Enough...	182	22,7%
Not so much	188	23,5%
A little...	62	7,7%
No way!	48	6,0%
No response	3	0,4%

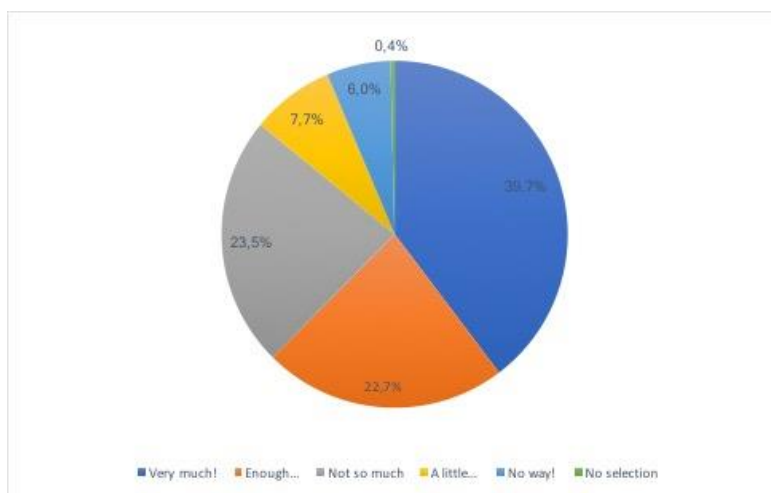


Figure 23. Percentage of kids with a probable scientific career

5. TRIVIA NIGHT

The Trivia Night event took place during the European Researchers' Night 2017. It consisted of an exciting quiz in team through which the staff of Frascati Scienza involved the general public to gather impressions and suggestions about the event and, at the same time, led it into the wonders of Science.

Among the aims of the event: bringing out the public's views and analyzing the strengths and weaknesses, opportunities and, above all, gathering ideas for the future editions of the European Researchers' Night, thinking in a fun way with the Frascati Scienza staff. The game took place at the Valadier Walls, one of the venues that hosted the events in Frascati, an historical space that was brought to light and given again to the city in the sign of Science. Almost 100 people have attended at Trivia Night, many adults between 25 and 60 years old, and children from 7 to 15 years old.

The game relied on 14 questions divided in 7 questions about scientific argument (Physics, Biology, Chemistry and Mathematics) and 7 questions about "European Researchers' Night" category. Andrea Longobardo was the honorary guest, one of the three researchers at INAF Institute of Astrophysics and Space Planetology, who won Wire 2016.

The following report will give information about the #ERN trials, in order to investigate the audience's views about the event. The test that interviewed the public on the European Researchers' Night Strengths revealed the following keywords:

- o Interaction between children and adults, the scientific environment and citizens;
- o Young and motivated researchers;

- Simple language and irony;
- Divulgate and fun;
- Cooperation between Institutions, Entities, Europe, Schools and Citizens;
- Sharing between countries;
- Effective communication;
- Stimulating the curiosity;
- Discovery and knowledge;
- Commitment, Patience;
- Participation;
- Opening to the public of research centers and public premises;
- Children's facilities;

Answers about Strengths shown that participants considered the event has a unique opportunity to represent the deep sense of being European and to facilitate cooperation, sharing and communication between countries, but also between different realities that many people think couldn't to interact with different languages and competencies.

Night brought science to people through a "simple language" without forgetting "irony" and "fun".

Participants in the events recognized the value in "young and motivated researchers" and appreciated the decisive role in being a "stimulation to curiosity," "discovery," and "knowledge." The importance of both commitment and patience from the organizers was also deeply recognised.

In another #ERN test, participants had to fill the European Researchers' Night Score by rating from 0 to 10 on the following aspects:

- Website dedicated to the event: $9 - 8 - 8 - 7 - 6 = 7,6$
- Event Advertising: $8 - 8 - 5 - 5 - 5 = 6,2$
- Wealth of the program: $8 - 9 - 10 - 10 - 7 = 8,8$
- Attendance of scheduled events: $7 - 9 - 9 - 10 - 7 = 8,4$
- Originality of scheduled events: $7 - 8 - 10 - 10 - 8 = 8,6$
- Event locations: $9 - 8 - 8 - 9 - 10 = 8,8$

According to the average values, the attractiveness of the proposed programme (8,4), which had the highest vote last year (9,8), gives way to the wealth of the program (8,8), the locations (8,8), which obtained the highest average score, and the events originality (8,6). The website (7,6) is also well-liked, while advertising is on the lowest score (6,2).

The vote given to advertising was considered as a starting point for reflection on the need for a awareness campaign that every year must be as capillary and innovative as possible.

In addition, a communication open to the territories and close to them, is needed for a more and more attentive, critical and conscious audience. The Night's audience and the Trivia Night attendees showed that they are growing "judges" making them increasingly demanding.

Another #ERN test focused on weaknesses. Such aspects were this year considered as turning points in which the same participant must feel himself involved and feel active in the initiative.

The questions were consequently: "Would you love the night more if...? It's interesting the request from many groups to increase activities, events and periods of the year with similar initiatives. Another interesting point is the importance to increase the interaction from home and laboratories. More and more Night's attendees seem ready to play an active role. In another test, participants were asked to focus on their Dreams with Tips for the Future.

The feedback emphasises the idea of the Night:

- Distributed on the territory;

- Closer to Schools;
- Always richer in activities with demand for experiments and 3D;
- Promoter of meeting with great figures from the scientific world;
- Longer (activities Saturday and Sunday);
- More Challenging (With Revolutionary Projects)

Special attention has to be paid to both the big and the small dreams. Clearly attendants are rather protagonists than spectators and want to be so.

Another item aimed at investigating Night's utility. Keywords:

- Learning;
- Stimulating new generations;
- Discovering the work of researchers;
- Updates;
- Bringing children closer to science;
- Helping the economy of participating cities;
- Disclosing about science;
- Making simple the complex contents;
- Formative and professional orientation;
- Increasing interest in science;
- Helping parents and children to share experiences;

Finally among the #ERN trials a creative test was proposed, namely the idea of a slogan for the European Researchers' Night. Here are the most interesting phrases. An "identity bond" emerges, a "tradition" that today tells the Night and its people at twelfth year of meeting and sharing:

- Leave all your hope entering here, the marvel of science will upset you;
- Science is for everyone;
- Research and Fun ;
- What I love most about planets and engines is the Researchers' Night;
- Imagination is the most powerful engine;

6. #HUMANSOFERN, A SOCIAL PROJECT

Common to both years 2016-2017, a social photography project inspired by the blog/book bestseller "Humans of New York" consisting of portraits and interviews gathered on the streets of NYC, was set up.

Such collaborative project between WP1 and WP3 was renamed #humansofERN: some meaningful shots with corresponding interviews of 2017 participants were collected. The photo-interviews are currently being published on Instagram profile of Frascati Scienza (<https://www.instagram.com/explore/tags/humansofern/>). Collecting the stories of participants allows to get closer to them and directly get their impressions.

7. FINAL DISSEMINATION MEETING

A final meeting was organized to disseminate the ERN 2017 results among the organizers. The meeting took place two months after the European Researchers' Night to summarize the event and present the goals achieved with statistics, videos, photos, talking about the successful methodologies and match about the critical issues (Figures 31 and 32).



Fig 24. ERN 2017 final event of results dissemination



Fig 25. The attendees of the final event

The agenda and the report of the oral presentations are available at the following link:
<https://www.frascatiscienza.it/2017/12/si-chiude-il-progetto-made-in-science-di-frascati-scienza-tutti-gia-al-lavoro-per-la-nuova-edizione-della-notte-europea-dei-ricercatori/>

8. CONCLUSIONS

Among the attendees, gender participation proved to be balanced, with a major female representation.

The highest percentage of respondents ex post referred to the class of 40-49 years old (32,2%), probably the parents of kids attendees, and young people (10-39 years old) represent almost 47% of the total.

A special questionnaire was set up for kids (3-13 years old), in order to simplify the questions and evaluate the impact of this event on very young people.

Most interviewees attended the event in Frascati (1.088), Rome (755), Milan (194) and Bari (79).

The most of attendees' graduations were High School degree (28%) and University degree (Bachelor's degree, 17,8%, and Master's Degree, 26,5%).

Among the organizers, the general perception was that the attendees were not casual visitors, but people interested to science.

The most effective media to be aware of the Night 2017 are "Friends/Word of mouth" (36,7%), including "school/professors" among the other responses, and "Social network" (22,7%) and also the participation in previous editions (17,9%). Moreover, Frascati Scienza website is a good media to know all the details about the European Researchers' Night (17,1%).

As in 2016, most respondents attended for the first time (51,9%).

Both in Italy and in Europe the role of research for development is considered very important by nearly all collective interviewed ex-post (90%).

Only 14% of respondents reported that research is adequately funded in Italy, while they were more confident regarding research funding at EU level (77%).

Most attendees expected to better understand the researchers' work (43,5%) and what research means (32,7%).

Among the "other" responses, mostly "To stimulate curiosity and interest in Science" among young people were to be found.

Almost all respondents believed that this kind of event is useful to encourage the choice of young people to pursue a career in science.

The goal of encouraging the dialoge between researchers and other citizens and raising awareness about researchers' work is achieved.

The level of participants' satisfaction, regarding the efficiency of the organization, remains high and constant over the years (91,8%).

In general, the overall opinion of the event is good: the most people report that the event was well organize, thanking for the opportunity to talk with the researchers, and report enthusiastic comments.

Many of the interviewees thanked for having fun talking about science and encourage the organizers to continue like this in the future.

ANNEX 1. EX-ANTE QUESTIONNAIRE



European Researchers' Night (ERN) 2017 EX-ANTE Questionnaire *English version*

1. Gender

- M
- F

2. Age

- 0-9
- 10-19
- 20-29
- 30-39
- 40-49
- 50-59
- 60-69
- 70 or more

3. In which city did you attend the ERN 2017?

- | | |
|------------------------------------|---|
| <input type="checkbox"/> Ariccia | <input type="checkbox"/> Lecce |
| <input type="checkbox"/> Bari | <input type="checkbox"/> Milano |
| <input type="checkbox"/> Cagliari | <input type="checkbox"/> Monteporzio Catone |
| <input type="checkbox"/> Carbonia | <input type="checkbox"/> Napoli |
| <input type="checkbox"/> Caserta | <input type="checkbox"/> Palermo |
| <input type="checkbox"/> Cassino | <input type="checkbox"/> Parma |
| <input type="checkbox"/> Catania | <input type="checkbox"/> Pavia |
| <input type="checkbox"/> Cave | <input type="checkbox"/> Roma |
| <input type="checkbox"/> Cosenza | <input type="checkbox"/> Sassari |
| <input type="checkbox"/> Ferrara | <input type="checkbox"/> Trieste |
| <input type="checkbox"/> Frascati | <input type="checkbox"/> Viterbo |
| <input type="checkbox"/> Frosinone | <input type="checkbox"/> Altro |
| <input type="checkbox"/> Gorga | |
| <input type="checkbox"/> Isnello | |



4. Qualification

- None
- Primary School Certification
- Secondary School Certification
- High School Certification
- Bachelor's Degree
- Master's Degree
- PhD or other post-graduate degrees

5. Occupation

- Primary School student
- Secondary School student
- High School student
- University student
- Unemployed
- Researcher or Worker in research sector
- Self-employed
- Employed
- Retired
- Other

6. Why do you join the European Researchers' Night?

- I would like to be a scientist
- Science is fun
- To ask questions to the researchers
- To be directly involved in the research fields
- To get in touch with the researchers and to know what they do
- To support the value of the scientific community
- To understand the scientific method
- To visit research centers generally not accessible
- Other

7. Why is the dissemination of scientific culture important?

- To build a solid relationship of trust between researchers and citizens
- To put science at the service of society
- Because citizens have to be informed
- To form a conscious scientific citizenship
- To make science accessible to the community
- Other

8. Write three Words about Science

- _____
- _____
- _____

Thanks for collaboration, we are waiting for you at ERN 2017!

ANNEX 2. EX-POST QUESTIONNAIRE



European Researchers' Night (ERN) 2017
EX-POST Questionnaire
English version

1. Gender

- M
- F

2. Age

- 3-9
- 10-19
- 20-29
- 30-39
- 40-49
- 50-59
- 60-69
- Over 70

3. In which did you attend the ERN 2017?

- | | |
|------------------------------------|---|
| <input type="checkbox"/> Ariccia | <input type="checkbox"/> Lecce |
| <input type="checkbox"/> Bari | <input type="checkbox"/> Milano |
| <input type="checkbox"/> Cagliari | <input type="checkbox"/> Monteporzio Catone |
| <input type="checkbox"/> Carbonia | <input type="checkbox"/> Napoli |
| <input type="checkbox"/> Cassino | <input type="checkbox"/> Palermo |
| <input type="checkbox"/> Caserta | <input type="checkbox"/> Parma |
| <input type="checkbox"/> Catania | <input type="checkbox"/> Pavia |
| <input type="checkbox"/> Cave | <input type="checkbox"/> Pula |
| <input type="checkbox"/> Cosenza | <input type="checkbox"/> Rome |
| <input type="checkbox"/> Ferrara | <input type="checkbox"/> Sassari |
| <input type="checkbox"/> Frascati | <input type="checkbox"/> Trieste |
| <input type="checkbox"/> Frosinone | <input type="checkbox"/> Viterbo |
| <input type="checkbox"/> Gorga | <input type="checkbox"/> Others |
| <input type="checkbox"/> Isnello | |



4. Qualification:

- None
- Primary School Certification
- Secondary School Certification
- High School Certification
- Bachelor's Degree
- Master's Degree
- PhD or other post-graduated degrees

5. Occupation:

- Primary School student
- Secondary School student
- High School student
- University student
- Unemployed
- Researcher or Worker in research sector
- Self-employed
- Employed
- Retired
- Other

6. How did you know about the European Researchers' Night 2017?

- Radio
 - TV
 - Press articles
 - Advertising campaign
 - Social network (Youtube, Facebook, Twitter, Instagram etc.)
 - Frascati Scienza web site
 - Brochure, flyer, etc.
 - Friends/Word of mouth
 - Attendance to past events
 - Direct involvement with the organizers (entities)
 - Other
-

7. Have you ever participated to other editions of the European Researchers' Night?

- YES
- NO

8. If yes, please answer how many times have you attended ERN:

- 1
- 2 to 3
- 4 to 6
- 7 or more
- all



9. In your opinion, how much important is the role of the Research for the Italian development?

Not important at all Average Important Extremely important

10. In your opinion how much important is the role of the Research for the European development?

Not important at all Not very important Quite important Very important

11. Do you think Research is adequately funded in Italy?

Not at all Not very much Enough Very much

12. And in the rest of Europe?

Not at all Not very much Enough Very much

13. In your opinion, European Researchers' Night has been contributing:

- To explain what "research" means
 - To raise awareness about researchers' work
 - To encourage the interaction with the researchers for a better understanding of their scientific activities
 - To let understand the issues related to Research in Italy and in Europe
 - To encourage the dialogue between researchers and other citizens
 - Others
-

14. Do you consider useful this event to promote the role of the researcher?

Not at all Not very much Enough Very much

15. Do you think this type of event could encourage the choice of young people to pursue a scientific career?

Not at all Not very much Enough Very much



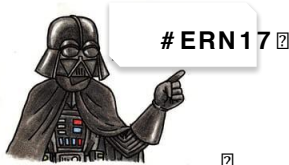
16. Do you think the event has been efficiently organized?

Not at all Not very much Enough Very much

17. Comments and suggestions:

Thanks for collaboration!

ANNEX 3. EX-POST KIDS QUESTIONNAIRE



Male AGE:
 Female

Color the star according to your answer

1. do you like science?

Very much
 Enough Not so much
 A little
 No way!

2. Is science important in everyday life?

Very much
 Enough Not so much
 A little
 No way!

3. Do you like making experiments to find out how things happen?

Very much
 Enough Not so much
 A little
 No way!

4. In the future, would you like to study science subjects dealing with science?

Very much
 Enough Not so much
 A little
 No way!

5. Do you like European Researchers' Night?

Very much
 Enough Not so much
 A little
 No way!

