DELIVERABLE REPORT

WP11 NA – Innovation and networking activities

D11.15

Third Annual report on NFFA-EUROPE dissemination activities

Expected date

M36

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R - Report

DISSEMINATION LEVEL

- ☒ P - Public
- ☐ PP - Restricted to other programme participants & EC: (Specify)
- ☐ RE - Restricted to a group (Specify)
- ☐ CO - Confidential, only for members of the consortium

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Executive Summary

The dissemination and awareness activities of NFFA-Europe heavily contributed to the success of the NFFA-Europe project. Its very positive impact to the TransNational Access programme, this is shown by the large number of proposals submitted for the use of the NFFA-Europe infrastructure. During the third year, the activities were not only kept at the same level of the previous years but were broadened, because the end of the project is still far away and there is atill enough time to approach new users for let them use the infrastructure available within the NFFA-Europe project. During the third year the NFFA-Europe project has been presented at 22 conferences; two dedicated NFFA-Europe events have been organized; two issues of the NFFA-Europe Newsletter have been published and distributed to a number of scientists; an advertisment page has been published reaching a huge number of scientists. The international collaborations to US and Australian similar projects are producing good results in terms of future collaborations. The NFFA-Europe dissemination programme is definitely in line with the expectations.

1. Premise

Task 11.3 on Dissemination is strategic for the NFFA-Europe project and it consists of four subtasks:

- 11.3.1 – BUILDING UP SCIENTIFIC AWARENESS
- 11.3.2 – ADVERTISEMENT CAMPAIGN
- 11.3.3 - DISSEMINATION PROGRAMME
- 11.3.4 – OUTREACH PROGRAMME.

The activity within each subtasks are described in the section below.

2. Task 11.3 - Dissemination

The dissemination task is strategic for the NFFA-Europe project. It entered its mature phase and contributed to the very successful results of the project. The NFFA-Europe is now a brand well recognized not only within the European Research Area, but also outside Europe. During the period covered by the current report (September 2017 – May 2018) a number of goals have been achieved thanks to the Dissemination task 11.3.

2.1 Subtask 11.3.1 – Building up the scientific awareness

The activity related to this task has been intensively extended to many conferences and meetings. The full list of events where the NFFA-Europe project has been presented, together with its advantages for the scientists, is reported in the table below.

Title	Dates	City,country
MNE conference	01.09.2017	Braga, Portugal
COST TO-BE Fall meeting 2017	11-13.09.2017	Riga, Latvia
Micro- and Nanoengineering Conference, including special session for NFFA-JRA2	17-22.09.2017	Braga, Portugal
European Material Research Society Fall Meeting (EMRS Fall 2017)	18-21.09.2017	Warsaw, Poland
MNE 2017	18-22.09.2017	Braga, Portugal
NFFA-EU workshop at EMRS 2017 Fall Meeting	19.09.2017	Warsaw, Poland
COEX-Combining electrons with X-rays for integrated in-operando experiments	23-24.09.2017	Trieste, Italy
FISMAT	01-05.10.2017	Trieste, Italy
High-resolution grayscale patterning using extreme ultraviolet interference lithography	05-06.10.2017	TU Dresden, Germany
CODATA	07-13.10.2017	St Petersburg, Russia
DECHEMA GeCatS Infoday "Synchrotron Radiation and Neutrons for Catalysis, Materials Research and Development"	23.10.2017	Frankfurt, Germany
RMIT-Barcelona joint scientific conference	08.11.2017	Barcelona, Spain
Condensed Matter Retreat	15-16.11.2017	Windisch, Switzerland
Introduction to nanotechnology & research methods workshop	08-12.01.2018	Lappeenranta, Finland
DESY User Meeting	22-26.01.2018	Hamburg, Germany
PETRA Days	01-02.03.2018	Hamburg, Germany
HERCULES Training School	02.03.2018	Grenoble, France
DPG Conference	12-16.03.2018	Berlin, Germany
COST TO-BE Closing Meeting	12-14.03.2018	Sant Feliu de Guixols, Spain
Imaginenano 2018 - Industrial Forum	13-15.03.2018	Bilbao, Spain
MRS Spring Meeting	10-15.04.2018	Phoenix, USA
EPVF Tech Tour	28-31.05.2018	Barcelona, Spain

The NFFA-Europe was presented in many different ways, among which, the most effective one is a plenary presentation during the conference. However posters as well as brochures distributed in the

conference bags are also important. A NFFA-Europe booth was also used especially in connection with conferences with a large industrial participation. The total number of scientists reached by the activity of the NFFA-Europe task 11.3.1 is 3.841, with about 13% of industrial ones.

In the NFFA proposal form we introduced a field to understand where the applicants have learnt about the offer of the NFFA-Europe project. The results of this investigation in the period of the present report are shown in the figure below.

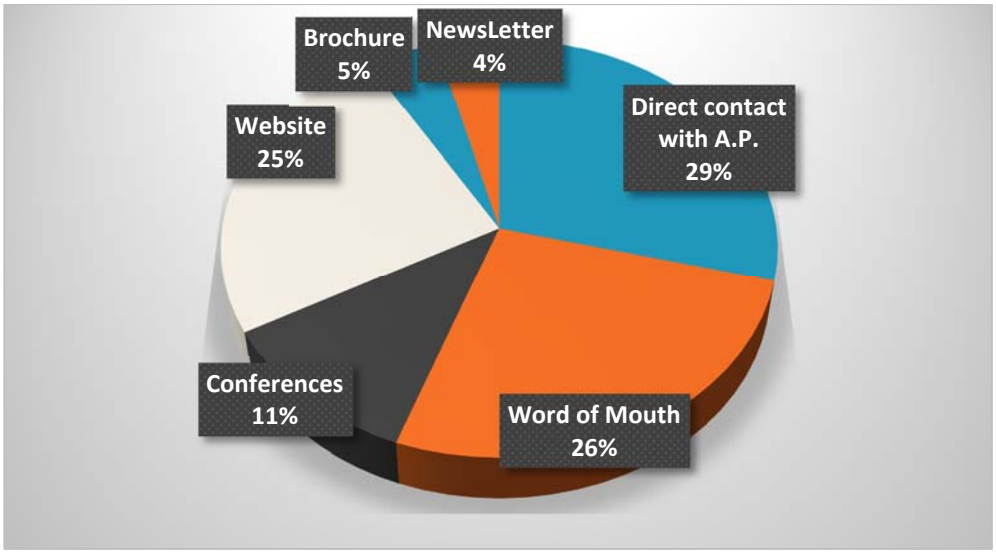

Fig. 1: The data show how the applicant learn on the offer of the NFFA-Europe project. The data show the different possible.

Despite most of the applicants have learnt on the NFFA-Europe offer by a direct contact with the Access providers and through some colleagues, about 45% of them were reached by the activity of the task 11.3.

Last but not least, despite the subtask coordination of FZ-Juelich, it is worth to mention that all the NFFA-Europe members contributed to the success of this activity with a very positive and efficient approach.

2.2 Subtask 11.3.2 – Advertisement campaign

During the period covered by the present report, two NFFA-Europe Newsletters have been produced and distribute according to the online and email formats. They have been sent to all users in the NFFA-Europe database. The Newsletters include major information of the NFFA-Europe both in terms of available infrastructure as well as scientific news of experiments performed through the NFFA-Europe Trans National Access programme.

An attractive NFFA-Europe brochure has been developed and printed for advertising the Trans National Access programme. The brochure was printed in about 10.000 copies and a revised version was also developed and printed for the same amount of copies. The brochures are distributed at the conference where the NFFA-Europe was presented.

Last but not least, a full page advertisement has been published on the magazine Physics World Focus on Nanotechnology of the Institute of Physics. The publication was issued last May 2017 and offered 12 months visibility. It was distributed in many events in the delegate bag and in the IOP booth (more than 100.000 copies) and also per email through the IOP Newsletter reaching about 150.000 recipients.

Fig. 2: The advertisement page published on Physics World Focus on Nanotechnology.

It is worth to report the excellent work done by Promoscience in all the aspects of the advertisement activities of the NFFA-Europe project.

2.3 Subtask 11.3.3 – Dissemination programme

In the period June 2017 – May 2018 two events have been organized within the present task.

1) Combining electrons with x-rays for integrated in-operando experiments (COEX), September 23-24, 2017, Trieste, Italy. Details are available at https://coex.iom.cnr.it/. This was a satellite workshop of the 13th multinational congress on microscopy, held in Rovinj, Croatia, 24-29 September 2017.
2) A NFFA-Europe session within the EMRS fall meeting, September 18-21, 2017, Warsaw, Poland. This event aimed to show the offer of the NFFA-Europe to the wide public available at the EMRS conferences.

These events were a great success and we are confident that the NFFA-Europe spread there reached many additional scientists who learnt what NFFA-Europe can do for them and many proposals for the use of the available infrastructure are surely related to this activity, as demonstrated.

2.4 Subtask 11.3.4 – Outreach programme

Contacts and collaborations with similar organizations have been carried out for the benefit of the international networking.

In particular Prof. Rosie Hicks of the Australian National Fabrication Facility (ANFF) attended the NFFA-Europe meetings.

3. Conclusions

Despite the end of the NFFA-Europe project is approaching, the Dissemination activities have not been neglected and still play a major role in the success of the project. Informing scientists on the opportunity offered by the NFFA-Europe is the major goal and the results show how successful these activities are. According to the time needed between a proposal and the associated use of the NFFA-Europe infrastructure, these activities should be very active during the fourth year of the NFFA-Europe project. It is worth to mention that the networking activities in general are producing an interesting two-fold result: while the scientists have access to the available NFFA-Europe infrastructure, the NFFA-Europe scientists have the possibility to get in contact with a number of scientists and many scientific collaborations started upon.