DECEMBER 20TH, 2019

In this bulletin
THE ANNETTE PROJECT IS APPROACHING ITS COMPLETION

Dear Readers of the Bulletin,

The ANNETTE Project is closing with December 31st 2019. Let us thank you for the attention you devoted to this leaflet that intruded monthly into your mailboxes. In order to fulfil our mission as a EU Project devoted to Education and Training, we needed to inform you timely about the offer in terms of coming soon pilot courses. We hope this fitted closely with your interests and represented a stimulating initiative for designing your lifelong learning path.

The project is now closing with high records in course attendances (nearing 300) and applications (nearing 400), in addition to the several tens of people who participated in the Summer School organised by Aalto. Moreover, we were able to collect more than 100 adhesions to a future Community of Lifelong Learners for Continuous Professional Development in Nuclear Matters (advertised again below).

However, ANNETTE was a more complex project than represented in this Bulletin. While WP2, WP5 and WP6 were devoted to prepare courses, other Work Packages achieved good results in other areas:

- WP1 was very successful in coordinating networking and efforts for reviving key actions within ENEN;
- WP4 carried out a first-of-the-kind experiment of cross-border and cross-company exchange of personnel under the ECVET rules;
- WP7 kept in touch with Platforms and the Advisory Board and the End-User Group;
- WP8 took care of project management.

The result of the project are now in the hands of ENEN for planning future initiatives.

While thanking the 25 Participant Institutions of ANNETTE for their efforts, let’s express our hope that the work performed was successful enough in reviving interest for nuclear matters, whose study is needed to maintain the nuclear workforce in Europe.

As testified by the events occurred in these weeks, Europe needs just now all our support and devotion, also to keep the leadership role achieved in decades of researches in relation to the youngest form of energy available to mankind, which is needed in several sectors, including the one of a clean and sustainable energy production.

THANK YOU FOR YOUR SUPPORT AND LONG LIVE EUROPE!
WE CONTINUE ASKING ADHESIONS FOR A NEW COMMUNITY OF LIFELONG LEARNERS IN NUCLEAR MATTERS

Please evaluate the ANNETTE Programme and / or subscribe to the Community by clicking on the following button

[Image]

WHILE EVALUATING THE ANNETTE PROGRAMME, PLEASE CONTINUE TO ADHERE TO THE

COMMUNITY OF LIFELONG LEARNERS IN NUCLEAR MATTERS FOR CPD

Subscribe at


WE ARE NOW RANGING UP TO MORE THAN 100 MEMBERS !!!

As mentioned in previous issues, we are now trying to establish a longer term connection with attendees, while evaluating the ANNETTE pilot programme.

The main purpose of this action is to regularly inform about learning opportunities for Continuous Professional Development (CPD) in view of Lifelong Learning (LLL). The final aim is to constitute a Community of Lifelong Learners in Nuclear Matters, which will offer the chance to know about learning opportunities for Continuous Professional Development.

Unlike during the ANNETTE Project, many of the future courses will be probably not free of charge. However, as it is at present through the ENEN+ Project (https://plus.enen.eu/), it is possible that ENEN will find the way to sponsor you for travelling and paying course fees in the frame of future projects. The Institution for which you are working may also value your professional development and sponsor your participation in some courses.

We now count on the feedback to be received on pilot courses, in order to improve our service to the European Union in keeping and developing Education and Training in the Nuclear fields. In this purpose we asked attendees to fill a short questionnaire that will take 5 minutes to be completed.

The questionnaire for evaluating the ANNETTE Programme can be filled also by persons that would like to join now the Community of Learners and can be found at the already reported link:


SO, PLEASE, JOIN THIS GROWING COMMUNITY HAVING MORE THAN 100 MEMBERS SO FAR TO KEEP IN TOUCH AND COOPERATE WITH US !

A FURTHER QUESTIONNAIRE FOR COURSE PROVIDERS

If your Institution is in the position to propose Courses for Continuous Professional Development, please let us know to plan for the longer term phase of ANNETTE, whose sustainability is being evaluated just now.

In that case, please fill a short general questionnaire for indicating the courses you may offer by joining our endeavour.

The questionnaire is available at the page:


and contains a short explanation of the characteristics of the offer.

For questions in this regard, send an e-mail to: walter.ambrosini@ing.unipi.it

THANKS IN ADVANCE !
### LATEST NEWS

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<th><strong>6 GRANTS TO COVER THE FEES FOR GETTING ECTS FOR THE COURSE on</strong></th>
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<td><strong>SINGLE AND TWO-PHASE THERMAL-HYDRAULICS</strong> - for nuclear applications</td>
<td><strong>UNIVERSITÀ DI PISA</strong></td>
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<td>(e-learning)</td>
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<td><strong>SINGLE AND TWO-PHASE THERMAL-HYDRAULICS</strong></td>
<td><strong>Massive Open Online Courses to Enhance Nuclear Safety Culture</strong></td>
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<td>Those who are interested to get officially 6 ECTS for this e-learning course will be supported for paying the official fee (ranging around 100 Euros) with a grant of 150 Euros. The details of the call are at the website (in Italian)</td>
<td><strong>By TECNATOM and Universidad Nacional de Educación a Distancia (UNED)</strong></td>
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<td>For info, contact: <a href="mailto:walter.ambrosini@unipi.it">walter.ambrosini@unipi.it</a></td>
<td>Permanent edition starts February 4th 2020</td>
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### MASSIVE OPEN ONLINE COURSES TO ENHANCE NUCLEAR SAFETY CULTURE

**MOOCs (Massive Open Online Courses)**

After the success of the 1st edition of the MOOCs, a second permanent edition has been created, that will start February 4th 2020, and you can now enroll. This will be a permanent edition and will not have teacher attention.

#### Promo video

[https://youtu.be/jD0pxu0ZcwI](https://youtu.be/jD0pxu0ZcwI)

These MOOCs are conceived as a first contact with the safety culture in all areas to continue, then, deepening in more specific concepts in the nuclear field. In order to establish a good safety culture and nuclear safety culture, aligned leadership is necessary. All these aspects will be worked in a dynamic, different and participative way, in which collaborative learning will be a key aspect.  

These are completely online, free, international courses. General information about the MOOCs is available in the link below.

**MOOCs:** **Introducing safety culture and its application to the nuclear field**

It will cover 25 h of participant work, awarded 1 ECTS.

**MOOCs content**

It is divided in 3 smaller MOOCs called NOOCs (Nano Open Online Courses):

1. **NOOC I. What is safety culture?**
2. **NOOC II. Understanding Nuclear Safety Culture**
3. **NOOC III. Developing leadership for safety**

It also has a Nuclear terms glossary, where students without a nuclear background can look for different subjects in order to follow all the NOOCs.

**Requested Background**

Participants are assumed to have some technical background, from mechanical engineering, chemistry, physics or others. It is not necessary to have previous nuclear knowledge to follow the course, as the MOOCs provide tools to help any participant.
Course certification
The satisfactory completion of each MOOC leads to a free badge and/or the payment of a credential. In addition, it is possible to obtain an academic certificate of 1 ECTS, issued by UNED, when successfully completing the three NOOCs. Nevertheless, updated information on the course certification will be available on the course blog at:


Open now the free registration, by clicking on each NOOC above.
When you first enter a NOOC link your will have to register in UNED MOOC platform. Then you will be able to freely enrol in all the NOOCs.

If you just want to receive information about the MOOCs, please fill the form here

We highly thank those advertising this initiative within the nuclear sector, but as well towards professionals from other industries (specially high-risk industries), as well as master students of nuclear and other technical studies, to gather a varied audience to enhance global networking and a collaborative learning experience. This course will allow a research study and its dissemination is crucial to achieve massive participation from the main target groups

Dissemination and social networks
A dissemination strategy has been designed and we really thank those who can contribute to disseminate about the course. Although you can use the information here to disseminate, you can also contact Mercedes Alonso, co-director of the courses, for this purpose: malonso@ind.uned.es

Twitter: https://twitter.com/inooc_uned
Hashtag: #safetyculture #ENEN #Nuclear #nuclearfield

Thank you for your attention and

MERRY CHRISTMAS

AND HAPPY NEW YEAR 2020 !!!

Web page of ANNETTE Courses

Web page for course application:

Web page concerning the grants of the ENEN+ project,
https://plus.enen.eu/grants/