A further contact with Stakeholders in preparation of the Teleconference of June 13th, 2017

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This project has received funding from the Euratom research and training programme 2014-2018 under grant agreement No 661910
Dear Stakeholder,

After starting the dialogue with you since November 2016, we are now in the position to show some of our proposed courses in terms of Learning Outcomes in an attached report, better describing the present status of the programme (please, read it! thanks…)

This has a multifold purpose:
• making you aware of ongoing developments in greater detail
• showing you that the first interaction with stakeholders was fruitful also in providing new ideas and courses
• asking you further suggestions to finalise our programme

Our plan is to have better structured courses by the end of the year, to be delivered during 2018
PURPOSE OF THIS PRESENTATION

Please, provide us with feedback **within June 10, even if you are not going to participate in the teleconference on June 13th, 2017**

AND

(for those not joining on 13/06) please indicate to us the possible period in which you may be available for joining a more “plenary” teleconference

THANKS IN ADVANCE !
AN UPDATED VISION OF ANNETTE - 1

Being sure that you already got acquainted with our project in the previous interaction, we wish to underline some specific perspective of ANNETTE as _Advanced Networking for Nuclear Education and Training and Transfer of Expertise_

For a reminder on ANNETTE, please consider the clip at https://www.youtube.com/edit?o=U&video_id=jNxIYJ7oZRU

Being conceived as a major effort in coordination of nuclear E&T, ANNETTE is not simply a new European Fission Training Scheme (EFTS) among others

Indeed ANNETTE starts with a core of courses that were selected to be enough representative of the fields of Nuclear Technology, Radiation Protection and Waste Management and Geological Disposal

HOWEVER, THERE IS SOMETHING MORE THAN THAT!
With such a widespread goal, it is expected that our Learning Outcomes will cover some of the addressed areas, also considering that Nuclear Safety Culture and the “nuclearisation” of Fusion will be added, making even larger our perspective.

The idea is to start with “master” (after MSc) courses and a Summer School for the mentioned areas that should attract other course providers to organise a more complete offer.

In other words, what we are proposing here is the start of an action that will have first courses next year 2018, but which is aiming to survive even after the project completion enriching its offer with many courses.

WHAT WE PROPOSE NOW IS A GOOD START OF A LONG LASTING ACTION!
Some of you, in filling the previously developed questionnaire, proposed to support ANNETTE also contributing with own courses to fill some identified gaps.

This was not unexpected: gaps certainly exist in our offer, but the offer was open since the very beginning to in-kind contributions capable to create win-win situations.

- the present courses of ANNETTE serve as a basis to assure a sufficient “critical mass”
- in-kind courses from other course providers and previous EFTS, can add more and prepare for the future of ANNETTE

If we want to set up a major coordination, we really can: THIS IS “ADVANCED NETWORKING”
A SKETCH OF THE VISION

ANNETTE Course Providers

Selected
Previous EFTS

In-kind Course Providers

First core of courses in 2018

Structuring a permanent and evolving offer at the end of the ANNETTE project

STAKEHOLDERS

More
In-kind Course Providers (including industry)

2019 ... i.e. at the Horizon of 2020...

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The questionnaires from some Stakeholders reported answers leading to the present updated view of ANNETTE: willingness to contribute is expressed

**Ansaldo Nucleare:** “*Industry may provide some teaching (mainly seminars) for specific aspects like quality, standards etc. which may not be completely covered at universities. (...) Add seminars to the teaching offer including teachers from industry and research labs. Try to cover in this way some additional aspects not usually object of teaching (standards, quality, etc.)*”

**EdF:** (in relation to filling the gaps by course providers) “*Some topics are provided by EDF*”

**Fortum:** “*Also Fortum is willing to provide focused courses in certain areas, such as SMR licensing, nuclear licensing, etc.*”
THIS VISION IS IMPLIED IN YOUR ANSWERS - 2

GENTLE: Some partners of the Consortium contacted after receiving the questionnaire, answered enthusiastically to the perspective of offering their intersemester courses in cooperation with ANNETTE: a discussion is underway.

IAEA: (proposing support)
• IAEA Nuclear Energy Management School (European Regional NEM School proposed to be held annually in different EU locations)
• IAEA Nuclear Knowledge Management School (annually at ICTP in Trieste)
• IAEA-endorsed International Nuclear Management Academy (INMA) master’s programmes in Nuclear Technology Management offered by Manchester (UK) and MEPhI (Russian Federation) (several other universities are in process of implementing). A second level master’s programme could be developed for EMSNE graduates to complete the INMA NTM programme (could likely be compressed into 1 year). Note the INMA NTM programme requirements are fully documented and available in a new IAEA NE Series Publication (available in draft now upon request).

MELODI: “MELODI has an interest in ANNETTE, in particular through involvement in the education and training workpackage of the CONCERT European Joint Programme. This WP promotes E&T in support of research into radiation protection in the areas of low-dose exposure, environmental exposure, radiation dosimetry, emergency response, and medical radiation use.”
A FEW MORE REACTIONS ASKED TO YOU

- Feel free to suggest anything you consider worth to, after considering the Learning Outcomes of our courses (see the report)

- However, we wish to ask you some further opinion on the way our courses should be organised

- These questions concern aspects raised by our previous contact:
  1. should we go for accreditation by setting up joint “second level masters” by Universities (not easy!) or should we have ENEN as supranational entity releasing certificates?
  2. should we offer full programmes (students enrolling for a full “master”) or the courses should be short and focused for “nuclear”, “nuclearized” and “nuclear aware” personnel?
  3. should we go for both options either in 1 and / or 2?
Thank you for your availability and patience!

Please use the following slides to convey your message to us.
ON LEARNING OUTCOMES

- (...) 
- (...) 
- (...) 
- (...) 
- (...)
ON ANNETTE VISION

- (…)
- (…)
- (…)
- (…)
- (…)

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ON ACCREDITATION BY UNIVERSITIES AND/OR ENEN

• (…)
• (…)
• (…)
• (…)
• (…)

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ON FULL PROGRAMMES
AND / OR SHORT UNITS

• (…)
• (…)
• (…)
• (…)
• (…)
WHATEVER YOU MAY LIKE TO TELL US

• (...)
• (...)
• (...)
• (...)
• (...)

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