12th Workshop on European Collaboration for Higher Education and Research in Nuclear Engineering and Radiological Protection



CHERNE Workshop CERVIA-2016



ROUND TABLE 2

Future CHERNE organisational aspects and perspectives for the CHERNE Network

and proposals for further collaboration

Moderator: Herwig Janssens

Aspects to be discussed in RT1:

- 1. Organisational aspects
- 2. Perspectives for the future
- 3. Proposals for further collaboration

1. Organisational aspects

Communication

- CHERNE Platform <u>www.cherne.ntua.gr</u>
 - The CHERNE website at UPV should be redirected to the CHERNE Platform on the NTUA website
 - The CHERNE Platform should be directly accessible through Google, preferably with a high priority (some small budget will be necessary. Any leftover somewhere?)
 - The member page is not yet in use. It should be used to present the minutes of the annual council, the reports on the round tables of the CHERNE workshop, communication between members, ...
 - The member page should include 3 lists of contacts with email addresses Isabelle will provide Marios with these lists):
 - a list with the CHERNE members (for the institutions: with the local coordinators)
 - a list of all contacts in each CHERNE member institution (including individual members)
 - a list of all CHERNE contacts
 - The full list of CHERNE activities from 2002 to 2016 (see report round table 1) should be included in the CHERNE Platform
 - The CHERNE declaration on the Platform is still the old one (Salamanca-2013) It should be replaced by the most recent one (Minsk-2015)
 - the template for the announcement of CHERNE activities should be included on the member page of the Platform (Project Plan CHERNE activity template 2016-17.docx)
 - Information on each CHERNE member should be available on the platform. Marios will prepare a template to get the necessary information (deadline: end of September 2016):
 - education offered

- field of expertise
- activities and projects
- resources: laboratories, equipment, ...
- .../...
- The CHERNE Database should be available on the Platform
- CHERNE Bulletin
 - For personal reasons François asks to be replaced as the Bulletin coordinator. Agnes (ISIB) is willing to take over the job, for which she gets an applause from the participants
 - For the announcement of the next activities in the CHERNE Bulletin the CHERNE template 2016-17 should be used (see annex) This template should be filled in before the beginning of September 2016 to allow the communication to the students at the beginning of the academic year (end of September) and should be send to:
 - the Bulletin coordinator: Agnes Peeters (peeters@isib.be)
 - with cc to the CHERNE secretary: Isabelle Gerardy (gerardy@isib.be)
 - Well before the actual organisation of a course a separate second announcement should be send by the organisers to the partners.
 - All further information concerning the projects will be distributed on the CHERNE Platform (platform coordinator: Marios Anagnostakis (<u>managno@nuclear.ntua.gr</u>)
 - CHERNE activities planned in September-October 2016 should be included in the September Bulletin, but also announced already earlier by mail to the partners
- CHERNE Database
 - The CHERNE Database should work in the first place for the students, enabling them to come in contact with collaborating partners from each CHERNE member (industrial, academic, research) for erasmus exchange, erasmus placement, internship for Ba and Ma thesis, PhD, ...
 - The database should be directly accessible to the students of the CHERNE members
 - The privacy of the partners should be respected: the contacts should be made via the CHERNE member, unless the partner has given formal agreement to publish his coordinates. Of course the name of the partner company or institution and the field of work can be given
 - Caroline (ISIB) is willing to become the next Database coordinator, for which she gets an applause from the participants
- Dates of activities
 - CHERNE Workshop 2017
 - As agreed in the Annual Council the CHERNE Workshop will be organised in Covilhã -Portugal by Sandra Soares (Universidade da Beira Interior). The date will be most probably the last week of May 2017, starting May 29
 - The dates of the other CHERNE activities were discussed in round table 1
- CHERNE activity websites
 - For some activities a separate website is advisable, and used indeed. Anyway all activities will be presented on the CHERNE Platform and in the CHERNE Bulletin
- > Participation to activities
 - Enhancement of the participation of students to the CHERNE activities, especially for those activities without funding and with poor participation of external students:
 - The participants appeal to everybody to engage themselves to motivate their students in the first place by discussing the CHERNE Bulletin with the students and referring them to the CHERNE Platform

- Important remains that if possible every activity is organised for the own students, so that the activity has not to be cancelled because of minor interest from abroad
- Industrial contacts
 - François mentioned the usefulness of industrial contacts (relevant for cooperation, sponsoring, ..., see list of contacts in the CHERNE Database). The question remains however: 'what can we offer'

2. Perspectives for the future

- Individual (or stand-alone) activities in 2016-17
 - Have been discussed in round table 1
- Strategic partnerships
 - Strategic partnership 'Blended learning in radiation protection and radioecology', 2015-17
 - Is discussed during a separate meeting of the strategic partnership partners during the workshop
 - New strategic partnerships from 2017 onwards
 - Enzo, Flavia and Ulrich propose a new strategic partnership from 2018 onwards on biomedical activities with the use of accelerators. Sandra also wants to participate in this project. A first proposal with a preliminary outline of the program and a request for participation will be distributed among the partners by Enzo or Ulrich as soon as possible.
 - Sonja proposes a new strategic partnership on Education and Training for 'Train the Future Trainers of Radiation Protection Officers RPO'. As the survey of HERCA reveals the needs for RPO training and education, and our students, acting as Radiation Protection Experts RPE should be able to train the future RPO's. Therefore E&T in the form of apps (micromobility) and other interactive tools can be developed to obtain the objectives formulated in the guidance for RPO in a flexible and LLL vision. Real mobility in different workplaces and interaction between different stakeholders will be the key of this partnership to realise specific E&T tools developed by our CHERNE master students. Inspiration can be taken from the presentations of Flavia and Agnes during this workshop. A preliminary proposal will be send around by Sonja during the first semester of the academic year 2016-17.

Local CHERNE collaboration

- Local collaboration has proved to be valuable (cfr. Brussels-Hasselt-Jülich, Milano-Bologna, Sicily, ...)
- Exchanges
 - Professor exchanges are valuable for all the members. Some members are using this opportunity extensively, others (nearly) not (which is a pity). Such exchanges are rewarding for the hosting institution and for the sending institution as well
 - Bilateral agreements are needed and helpful
 - What can be offered? A list of possible lectures, courses, internships, research possibilities (PhD, ...) should be available in the CHERNE Database and on the CHERNE Platform
- CHERNE activities in the framework of vocational training (ECVET)
 - Can be valuable, but no proposals
- Collaboration with other networks (HERCA, ENEN, ENETRAP, EUTERP, ...)

- The secretary was asked at the NESTet Conference 2016 why CHERNE is working separately from other networks, e.g. ENEN. Several reasons therefore were discussed already during previous workshops (informal network, budget, target audience, ...). Nevertheless knowledge of the activities of the other networks would be valuable for CHERNE members.
- It is proposed to invite speakers from these networks in the next workshop for a special session, e.g. 'Requirements on Education and Training in Radiation Protection in Europe'.
- Colleagues are suggested that they contact possible speakers when they meet them on congresses or in their individual network. Also speakers from Spain and Portugal can be invited, because of reduced travel costs and maybe one day attendance (and maybe no registration cost? Lunch (and dinner?) offered, no accommodation?)
- > CHERNE Workshop 2017 program proposal
 - New session on networks: see above
 - It is proposed that prior to the actual workshop an extra facultative strategic partnership day would be organised (for strategic partners or candidates only):
 - Finalising Strategic partnership 'Blended learning in radiation protection and radioecology', 2015-17
 - Preparing new strategic partnerships from 2017 onwards

3. Proposals for further collaboration

> The participants conclude that enough has been said above and during round table 1.





Project Plan for CHERNE activities and other actions proposed to the network

Acronym/Short title of the project: xxx xxx

The second sector of the second second	
Time schedule for the pro-	before September 15: the organiser fills the present form and sends it to
posal of educational activi-	the CHERNE secretary Isabelle Gerardy (gerardy@isib.be) and to
ties for students (pro-	the Bulletin coordinator Agnes Peeters (peeters@isib.be)
posals not addressed to	before September 30: received proposals are sent by means of the
students may be intro-	CHERNE Bulletin to all CHERNE partners by the CHERNE secretary
duced at any time)	and made available on the CHERNE platform
	(<u>www.cherne.ntua.gr</u>)
Context	This project plan is meant to inform CHERNE partners and their students
	about an activity organised in the framework of the CHERNE network,
	taking into account the objectives of CHERNE as described in the CHERNE
	declaration (<u>www.cherne.ntua.gr</u>)
Definitions	IC: Intensive course, at least 1 week/2 ECTS
	SP: strategic partnership (may include intensive programmes and other
	actions)
	IP: intensive programme, part of the actions of a SP

Title of the project and	
acronym (if applicable)	
Type of the project	Please fill in: SP, IP, IC, training school, excursion, visit, internship, work-
	shop, research, other?
Main objective of the pro-	Describe in a few lines the main objective of the project.
ject	A more extensive description can be given in an annex
Short description of the	
project	
Expected learning out-	
comes (if applicable)	
Date of the project	
Place(s) of the project	
Coordinator(s)	Name, Institution, email
Contact person (if differ-	Name, Institution, email
ent)	
Other partners	Name, Institution
Is the partnership still	open / closed
open to more partners?	
Intended participants	students (Ba, Ma, PhD?), staff members, external,?
Expected present studying	the activity is organised for the own students, free places are open for
level of participants and	students of CHERNE partners / or:/
their specialisation (if rele-	the activity is organised for students of all CHERNE partners / or:
vant)	the activity is organised for/

Prerequisites	
Expected initial knowledge	
Intended or maximal	
number of participants	
Task force (if applicable)	Name, Institution
Working method, time	Make clear here which kind of answer is expected from CHERNE mem-
schedule and deadlines for	bers to this proposal and when.
the organisation and for	
the task force	
Evaluation (of participants,	
by participants, by organ-	
isers,)	
Reporting and dissemina-	
tion (if applicable)	
Is the project part of an	
Erasmus program?	
ECTS or ECVET credits ap-	
plicable? How many?	
Are any other academic,	Name, Institution
industrial or research non	
CHERNE partners in-	
volved?	
Terminology	CHERNE: Cooperation for Higher Education on Radiological and Nuclear
	Engineering
	other:/
Practical organisation	Accommodation : organised / not organised
Costs for the students	Travel :covered / not covered
(if applicable)	Accommodation
	Social events
	Tuition fee
	TOTAL FEE
Extra information or con-	/
ditions	
Anything else	/

Annex 1

.../... Annex 2 .../...