

WP7: Education and training

Task 7.3: Targeted E&T initiatives

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(Lead: UniPv; Partners: NRIRR, NCRRP, HMGU, SU, CEA, MedUni Vienna, MTA-EK, SCK•CEN, STUK; LTPs: NMBU, CREAL)

An annual open call will be made for institutions to organise short courses (up to 3 weeks length), summer schools, or teaching seminars on topics of relevance to research into radiation protection.

Call topics will be determined in consultation with the participating Platforms and other stakeholders (Task 7.4) and WP6 (Infrastructures)

Initiatives under this task would include professional training covering all aspects of the scientific research areas underpinning radiation protection and emergency and recovery management.

Deliverables: Annual report on activities

Participants:

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Background: the DoReMi courses

- Five calls 2011 – 2015
- 6 – 10 1-3 week courses each year at MSc/PhD level
- 15 – 20 students
- Organised and run by DoReMi partners
- DoReMi grant €6000 - €8000 per week
- Grant covered student accommodation, visiting lecturer travel, laboratory consumables, etc.
- Staff time for organisation, preparation and teaching covered by host institution
- Range of topics (in the low-dose risk research area) according to host expertise
- Some ad hoc grants for one-off workshops

Plans for Task 7.3

- Same overall programme of calls, with provision for ad hoc applications
- Open to all CONCERT beneficiaries *initially*
- Possibility of outside institutions to be included will be investigated
- Topic range to cover needs of all Platforms including medical associations
- Overall purpose is to promote the specialised skills and knowledge needed to maintain the full competence of the research community and to disseminate research results and stimulate exchanges
- Proactive targeting of topics identified in SRAs, stakeholder feedback (Task 7.4)

Money and administration

- The Integration Activities budget is held and administered by the Coordinator
- Approximately €200k is available per year
- Grants will be co-funded 30-70% (approx.); co-funding claimed in kind from staff time
- The calls will be prepared and announced by T7.3
- Applications will be reviewed by an E&T Committee formed of the 5 WP7 task leaders (Andrzej, Geza, Andrea, Michèle, and Mike)
- Recommendations for funding will be submitted to the ExB for approval, in accordance with guidelines endorsed by the MB
- If there are more applications than can be funded, a choice will be made on the basis of the need for the topic, the quality of the proposal, and the contribution to the aims of CONCERT
- Funded courses will be advertised on the CONCERT website

The first call

- Modelled on DoReMi calls (similar templates etc.)
- Topics as per description of work (next slide) - with late suggestions accepted
- Call announced 15 July for courses in 2016
- Closing date for applications 31 August
- Successful courses announced 30 September

Suggested topics

- Radiation epidemiology and molecular radiation epidemiology
- Emergency and recovery preparedness, and response
- Source term and dynamic ecosystem transfer
- Molecular radiation carcinogenesis
- Modelling low dose radiation effects from initial physical events
- Radiation effects in utero and human radiation genetics
- Environmental radiobiology and the ecosystem approach
- Non-targeted radiation effects, their role in low dose radiation risk
- New investigative techniques in radiation biology (tracer techniques, track analysis, synchrotron nano-micro techniques, microdosimetry, etc)
- Risk governance and stakeholder dialogue
- Individual monitoring for external exposures
- Individual monitoring and dose assessment for internal exposures
- Computational dosimetry
- Voxel Phantom Development and Implementation for Radiation Physics Calculations

Budget request in applications (DoReMi)

Partner name and acronym:		
Budget for the full duration of the project, eligible costs	Costs in EURO	Description and justification of the costs
Personnel costs		
Travel		
Consumables		
Durable equipment		
Subcontracting		
Other specific costs (Including external experts' travel costs)		
Direct costs, TOTAL		
Indirect costs		
TOTAL COSTS		
Requested EC funding (max 100 % of the total costs for training activity)		

Into the future

- Each year's course programme will be reviewed (in collaboration with Task 7.4), including comments from course organisers and feedback from participants
- Input will be sought from Platform SRAs and stakeholder discussions for new initiatives, topics, etc.
- The calls in subsequent years will be earlier to allow more time for planning and advertising
- Provision will be made for ad hoc applications for seminars, workshops, etc.
- Collaboration with WP6 (Infrastructures) on the possibility of shared courses for the promotion of the use of new infrastructures