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D43.1 Status of the first winter school

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Summary

First “winter” school was run on the 7/8th April 2014. Hosted by NNL, with contributions from UNIVLEEDS and UNIMAN. 15 students attended.

Approval

Rev.	Short description	First author	WP Leader	Coordinator
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Distribution list

Name	Organisation	Comments
M. Hugon	EC DG RTD	
All technical participants	SACSESS	
Governing board members	SACSESS	

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1 Summary of the 1st SACSESS Winter School

The first school was run on April 7/8th 2014 (M13). The subject was uranium laboratory management and is being hosted by NNL at their Preston Laboratory. Contributions from UNIVLEEDS and UNIMAN provide a university perspective, but the majority of the course was delivered by NNL personnel. A summary of the syllabus is as follows:

	Taught Courses	Resource
1	Basics of ionizing radiation	NNL
2	Classification of working areas	NNL
3	Dosimetry	NNL
4	Monitoring & contamination management	NNL
5	Managing criticality	NNL
6	Chemotoxic hazards of Uranium	NNL
7	Waste management issues and routes for dealing with effluents	NNL
8	Transport of materials containing U	INS
9	UK university perspective - working with U in an unsupervised laboratory	UNIVLEEDS
10	UK university perspective - working with U in a supervised laboratory	UMAN

The course could have accommodated up to 20 students and 15 students attended, from the following institutions:

- 3 – University of Leeds
- 2 – University of Manchester
- 1 – CEA, France
- 1 - Forschungszentrum Jülich GmbH, Germany
- 2 – Chalmers, Sweden
- 3 – Lancaster University
- 1 – University of Edinburgh
- 1 - Institute of Nuclear Chemistry and Technology, Poland
- 1 - CIEMAT, Spain

Feedback from the course attendees indicated that it had been a good event to attend, with comments generally indicating that instructions on handling materials had been useful. A comment point raised is that future schools need to take account of is that attendees wanted more on the chemistry and behaviour of the materials in question.

An overall view of the school is given in the following figure.

