

## Work-package 2

### Teachers' capacity building by **empowerment** of Armenian & Russian junior teaching staff

<i>Description of Deliverables / Activities</i>	<i>Start-End</i>
<p>Intensive retraining course in EU Universities attended by AM &amp; RU junior teaching staff.</p> <ul style="list-style-type: none"><li>▪ 1<sup>st</sup> training set, Genoa, 40 days, Oct – Nov 2016, 240 hrs of front-lectures equivalent to 20 ECTS;</li><li>▪ 2<sup>nd</sup> set in Bratislava, 15-18 days, and Kaunas, 10 days, to complete by April 2017; seminars / workshops;</li><li>▪ 3<sup>rd</sup> set by individual in-depth study, including internships with the AM &amp; RU stakeholders, aimed at developing a research project work agreed in Genoa during the 1<sup>st</sup> set;</li><li>▪ The 2<sup>nd</sup> and 3<sup>rd</sup> set will allow to the trainees additional 15 ECTS about.</li><li>▪ The ECTS will be recognized by UNIGE and assigned during a ceremony in occasion of the 2<sup>nd</sup> coordination event (Sep 2017), during which the results of the projects will be discussed as well.</li></ul>	From Aug 2016 to Sep 2017

<i>Outputs</i>	<i>Deadline</i>
Definition of the training programme (modules and course units)	Jul 15 <sup>th</sup> 2016
Publication of the call for participation in each of the involved Armenian and Russian Universities	End of Jul 2016
Evaluation of the CVs by the AM and RU Universities' teachers. Sending of the applications to the EU Universities	Aug 22 <sup>nd</sup> 2016
Evaluation of the proposed CVs by the EU Universities' teachers. Appointment of the participants	Aug 29 <sup>th</sup> 2016
Formalization of the applications to UNIGE, including visa procedures	Sep 12 <sup>th</sup> 2016
Beginning - ending of the intensive course in Genoa. Definition of the research project work	Oct 10 <sup>th</sup> - Nov 30 <sup>th</sup> 2016
2 <sup>nd</sup> set of the intensive e course in Bratislava (15-18 days) and Kaunas (10 days)	End of Mar 2017
Completing of the research project work with assistance of the AM / RU stakeholders	End of Jun 2017
Awarding ceremony during the coordination event in SPB	Sep 2017

## *Proposed modules structure for the Genoa set and estimation of hrs*

MODULE	ECTS *****	HRS	TITLE
1		12	<b>Standardization of the skills *</b>
2		47	<b>Analysis and Development of Energy Systems **</b>
3		38	<b>Fundamentals of Thermal Engineering **</b>
4		41	<b>Buildings Physics **</b>
5		36	<b>Energy Management **</b>
6		34	<b>Case Studies by TICASS</b>
7		11	<b>E.U. dimension of Higher Education ***</b>
8		7	<b>Socioeconomic framework ****</b>
		<b>14</b>	<b>"Savona" (still to be allocated, anyway referred to the "core" modules 2, 3, 4 and 5)</b>
		<b>240</b>	
			* Intensive course introduction + tests + "in itinere" monitoring activity + project work support activity
			** Including lectures from other EU consortium members on "core" modules 2, 3, 4 and 5
			*** EU dimension of designing of SPs + New teaching methodologies
			**** E.U. Institutions and Policies regarding environment, with specific ref. to GB + Environmental law and economics
			***** ECTS recognized in accordance with the ratio of attending of the single modules