

General information			
<b>Category</b>	AlpHouse- Approach, Awareness		
<b>ID</b>	QM 3.1		
<b>Title</b>	Innovative tools for regional planning and energy consultancy		
<b>Duration</b>	▪ 3 hours - classroom		
<b>N. participants</b>	5 - 20		
<b>Location</b>	Classroom		
<b>Target group</b>	Decision makers		
Characteristics of the Qualification Module			
<b>Aims</b>	The aim of the module is to demonstrate and discuss about GIS methodologies in the context of refurbishment and energy efficiency planning and monitoring.		
<b>Methodic Approach</b>	The concept of the module is to give a lecture with theoretical input and practical demonstrations alternating with open discussions to trigger personal involvement with the topics dealt with. Additionally a general basis for the topic is given before the course goes into detail and more specific aspects of the overall topic to ensure that the people keep in mind what goals they are striving for.		
<b>Contents</b>	<ul style="list-style-type: none"> <li>▪ Introduction to the topic – background story – details on political outlines and objectives at different political levels concerning building stock and energy issues</li> <li>▪ Introduction to the project AlpHouse</li> <li>▪ Innovative Tools - Mobile GIS data acquisition                             <ul style="list-style-type: none"> <li>• Approach, benefits, examples</li> </ul> </li> <li>▪ Innovative Tools - Indicators for refurbishments and energy efficiency                             <ul style="list-style-type: none"> <li>• Concept of indicator development, potential sources and benefits, examples</li> </ul> </li> <li>▪ Innovative Tools - WebTools with Geoinformation                             <ul style="list-style-type: none"> <li>• Example tool description, use cases</li> </ul> </li> </ul>		
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>▪ Know the complete political framework which has an influence on the work to be done and know all the political goals to be met.</li> <li>▪ Learn how to look at refurbishment issues in a more integrative way</li> <li>▪ Learn how to use GIS for optimized data acquisition, information combination, planning and monitoring to ease the daily work and make it more efficient and successful.</li> </ul>		
<b>Final Certification</b>	Certificate of attendance of the QM		
Conception			
<b>PP Leader</b>	SIS – Research Studios Austria Forschungsgesellschaft mbH – Studio iSPACE		
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QM Experiences			
<b>Performing institution</b>	SIS – Research Studios Austria Forschungsgesellschaft mbH – Studio iSPACE		
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<b>Status</b>	<b>planned</b>		
<b>Location</b>	<b>BAUAKademie Lehrbauhof Salzburg, Moosstraße 197, A-5020 Salzburg</b>		
<b>Date</b>	<b>03.02.2012</b>		
<b>Trainers</b>	Dr. Thomas Prinz – Studio iSPACE	<b>e-mail</b>	thomas.prinz@researchstudio.at
<b>Available material</b>	<ul style="list-style-type: none"> <li>▪ Powerpoint presentation with handout information (.ppt) of the contents (German)</li> <li>▪ PDF File of Module Conception Overview (English)</li> </ul>		
<b>Photos</b>	No photos available so far		