

Time Schedule 5<sup>th</sup> to 10<sup>th</sup> of December, 2016

Date and time	Topic	Participants	Location	Other comments
5.12.2016 After 13:00	At 2:35 arriving at Oran Es Senia Airport. First meeting,	The vice rector of the External Relations/The institutional Eramsu+ coordinator	USTO Bir El Djir	
6.12.2016	<p>10:00 Visit to the faculty of Mechanical Engineering Meeting with Vice-dean</p> <p>14:00 Role of heat pumps – a key technology in the context of energy efficient buildings:</p> <ul style="list-style-type: none"> <li>– The most common types of heat pumps</li> <li>– Low temperature heating systems</li> </ul>	Master and PhD students academic staff Mechanical Engineering	IGCMO/USTO Es Sénia	
7.12.2016	<p>10:00 Visiting laboratories working with renewable energy and heat pumps in the faculty of Mechanical Engineering</p> <p>After 14:00 – Introduction lecture: Energy efficiency and renewable energy – new fuels for sustainable society</p>	Master and PhD students, academic staff Physics, Electrical and civil engineers	<p>Faculty of Mechanical Engineering. IGCMO</p> <p>Amphithéâtre Central/USTO Bir El Djir</p>	

8.12.2016	10:00 Solar energy systems: <ul style="list-style-type: none"> <li>– Fundamentals</li> <li>– State-of-the art and different types of solar energy systems</li> <li>– Innovations and future perspectives</li> </ul> 13:00 Lunch break  14:00 Visiting laboratories working with renewable energy (Faculty of Physics)	Master and PhD students, academic staff <b>Physics, Electrical and civil engineers</b>	<b>Amphithéâtre Central/USTO Bir El Djir</b>         <b>Faculty of Physics (USTO Bir El Djir)</b>	
9.12.2016	<b>10:00 Visiting laboratories working with renewable energy (Faculty of Electrical Engineering)</b>		<b>Faculty of Electrical Engineering (USTO Bir El Djir)</b>	
10.12.2016	At 16:35 flight to Istanbul			

From application letter:

- Energy efficiency – new fuel for sustainable society (2 hours);
- Solar energy systems (6 hours):
  - Fundamentals;
  - State-of-the art and different types of solar energy systems;
  - Innovations and future perspectives;
- Role of heat pumps – a key technology in the context of energy efficient buildings (4 hours):
  - The most common types of heat pumps;
  - Low temperature heating systems.