



<b>Title</b>	ITH TechYroom 1.0
<b>Date</b>	Ongoing
<b>Objective</b>	<i>It is a real showroom where a diverse set of technological innovations applicable to the hotel sector are applied at the same time. So, the entire tourism sector can be aware of the potential of these technological tools. It is like a Smart tourism sandbox.</i>
<b>Location /geographical coverage</b>	<i>It is developed by the “Instituto tecnológico hotelero” (ITH) in partnership with valencian INVATTUR. Accordingly, the coverage is national. The showroom has been implemented at hotel <a href="#">RH Corona del Mar (Benidorm)</a></i>
<b>Organisation responsible for good practice</b>	<i>It is developed by the “Instituto tecnológico hotelero” (ITH), Spain.</i>
<b>Stakeholders and Partners</b>	<i>It is developed by ITH. INVATTUR and regional government (Consellería de turismo) as the main partners. HOSBEC, the main hotel association in the area is the key stakeholder. The showroom has been implemented at hotel <a href="#">RH Corona del Mar (Benidorm)</a></i>
<b>Short summary</b>	<p>It is a real showroom developed in a hotel with Smart technologies in four main fields.</p> <p>Here are the specific links:</p> <ol style="list-style-type: none"> <li>1. <a href="#">SPACE DESIGN, ERGONOMICS AND ACCESSIBILITY</a></li> <li>2. <a href="#">OPERATING IMPROVEMENT AND CUSTOMER EXPERIENCE</a></li> <li>3. <a href="#">ENERGY EFFICIENCY</a></li> <li>4. <a href="#">ROBOTICS AND AUTOMATION</a></li> </ol>
<b>Impact</b>	<i>The showroom has a virtual tour. So, the impact is huge as not only presental visitors can learn from this experience.</i>

<p><b>Innovation</b></p>	<p><i>The groundbreaking innovation is that many tech innovations are placed at the same time in a real showroom with open access to the industry.</i></p>
<p><b>Lessons learned</b></p>	<p><i>Public-private cooperation is a key element, especially for small hotels.</i></p> <p><i>A showroom is a real case rather than a theoretical approach.</i></p> <p><i>How innovations can be applied to the hotel sector.</i></p> <p><i>Virtual tours can disseminate innovation to wider audience.</i></p> <p><i>A real showroom in a real hotel room can be a sandbox for innovation.</i></p>
<p><b>Tools</b></p>	<p><i>A VET educator has a list of innovative tools that can be used in the learning process.</i></p> <p><i>The virtual tour is a Good tool for VET teachers.</i></p> <p><i>Any hotel can choose the specific tech tool they want to implement.</i></p>
<p><b>Sustainability</b></p>	<p><i>There is a special place in the showroom for tech innovation related to sustainability. Especially in the energy efficiency field.</i></p> <p><i>“The ITH TechYRoom 1.0 is equipped with the <b>LUZIA</b> energy consumption monitoring platform, which makes it possible to detect inefficiencies, consumption peaks and points for improvement in the installation and its use.</i></p> <p><i><b>MACY.</b> As one of the simplest smart materials to implement, Macy's thermophobic and photocatalytic paint has been incorporated as a coating for interior and exterior walls and ceilings that helps reducing outdoor temperature <math>\pm 5^{\circ}</math> and purifies the air through photocatalysis.</i></p> <p><i><b>ROBOTBAS</b> Advanced climate and home automation control, adapted to accessible ergonomics, such as incorporating tactile buttons with vibration and larger, more legible icons.</i></p> <p><i><b>ULBIOS The ITH TechYRoom 1.0</b> has an air quality monitoring solution that allows guests to know in real time the healthiness of the space.</i></p> <p><i><b>VINILOSMART</b> A simple solution to improve the efficiency of existing glazing without building</i></p>

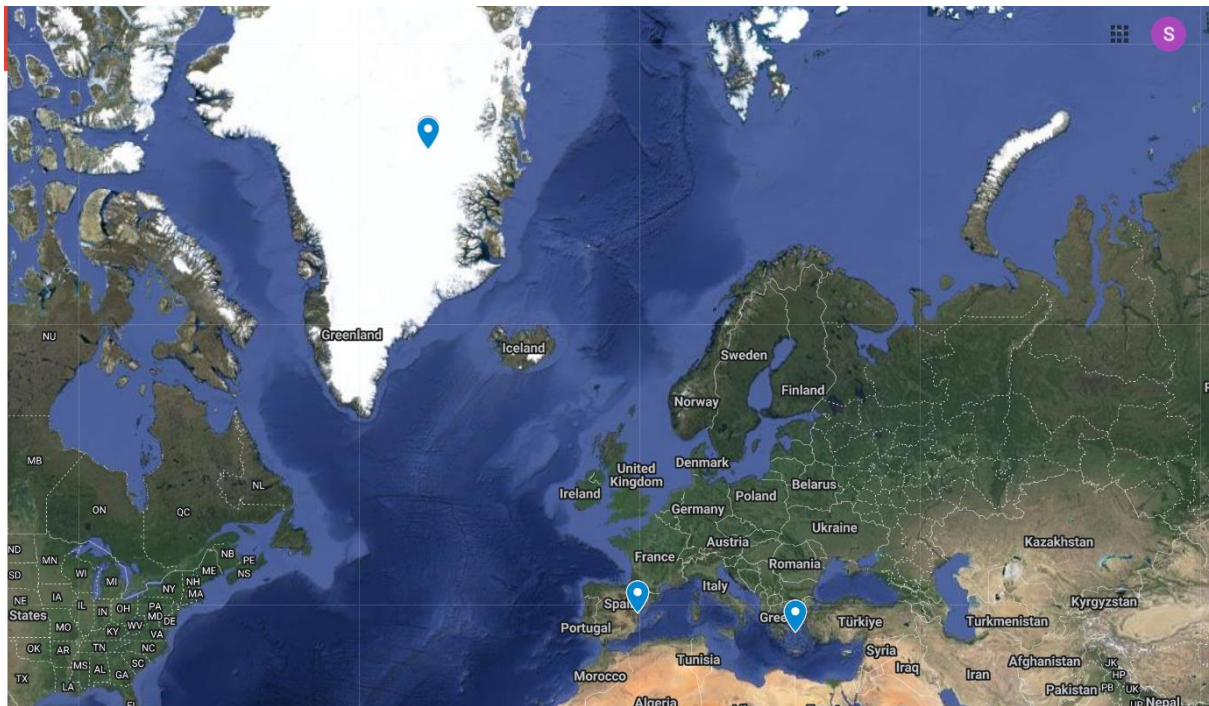
	<i>work and that increases privacy. The Smart Vinyl is activated by electric current and could also replace the curtain. Reduces +-80 UV radiation."</i>
<b>Replicability and/or up-scaling</b>	<i>Replicability is the main purpose of this Smart showroom. It has been created with the solely idea of extending the good practice more widely.</i>
<b>Contact details</b>	<p><b>Instituto Tecnológico Hotelero – ITH</b>  <a href="http://C.deOrense,32,28020Madrid">C. de Orense, 32, 28020 Madrid</a>  Teléfono contacto: <a href="tel:902110784">902 110 784</a> / <a href="tel:914171246">914 171 246</a>  Fax: 917 701 982  <a href="mailto:info@ithotelero.com">info@ithotelero.com</a></p>
<b>Related Web site(s)</b>	<a href="http://ITHTEHCYROOM1.0-COMUNITATVALENCIANA-ITH(ithotelero.com)">ITH TEHCYROOM 1.0 - COMUNITAT VALENCIANA - ITH (ithotelero.com)</a>
<b>Related resources that have been developed</b>	<i>The main resource is the real showroom. There is also a list of technologies applied (PDF) available at the ITH webpage.</i>

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# SMARTOUR

## [Interactive map of good practices](#)



**SMARTOUR**

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Web site:

E-Learning:



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