



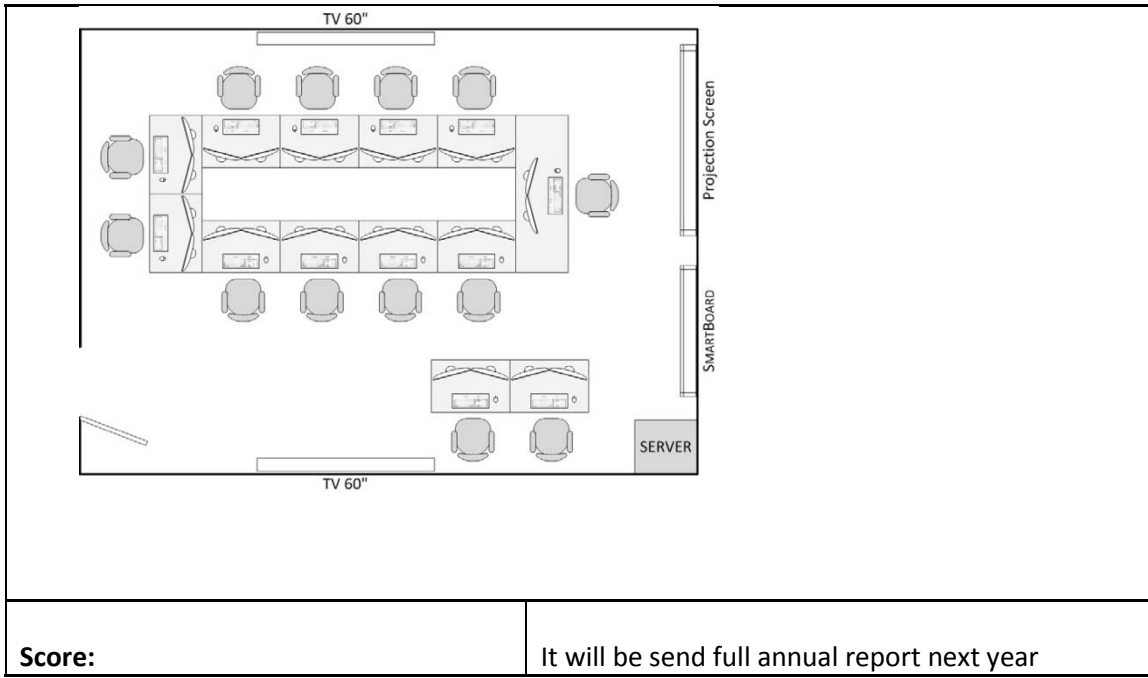
I2Tech- **CAMPUS MONTEGANCEDO**  
Universidad Politécnica de Madrid



**POLITÉCNICA**  
"Ingeniamos el futuro"

**CAMPUS  
DE EXCELENCIA  
INTERNACIONAL**

<b>Project Reference</b>	CEI Montegancedo I2Tech
<p><b>About Weaknesses:</b> Some minor delays in construction / establishment of some centres (for example the <b><u>Concurrent Design Facility</u></b> due to the complexity of the project) and acquisition of planned equipment.</p> <p>In relation to "specific recommendations" contained on the report, we suggest the following</p>	
<p><b>General Comment:</b></p> <p>The concurrent engineering installation is designed UPM small scale trying to reproduce the CDF that has ESA ESTEC in its center. We have chosen a configuration of 'round table' because that way it facilitates a collaborative environment with face to face interaction and a comfortable view of audiovisual items</p> <p>The CDF of the UPM consists of a server, twelve jobs for spatial subsystems, a job for the system engineer or the director of the session, audiovisual distribution system, a multiparty system and four screens large format. Are briefly described below:</p> <ul style="list-style-type: none"><li>• Each workstation consists of a computer with an Intel<sup>®</sup> Core i5 processor, a graphics card with low power consumption and high performance, and two screens that allow the engineer to work comfortably. It also includes a high definition camera and a set of headphones and microphone.</li><li>• The controller consists of a chest audiovisual matrix switcher audio and video signals for routing input signals 16 and 16 output. The matrix box receives all the audio and video workstations and redirects the desired system, allowing a large number of possible combinations. Chest matrix is controlled by a Crestron<sup>®</sup> unit.</li><li>• Public displays situated on the walls of the room are two LED TV 60", a 'smart board' and a high resolution projector</li><li>• The installation consists of a multipoint teleconferencing system audiovisual Radvision<sup>®</sup>, which enables secure communications between staff and students CDF and experts located anywhere on the outside with an internet connection</li></ul>	



**Decembrer 2.012**

