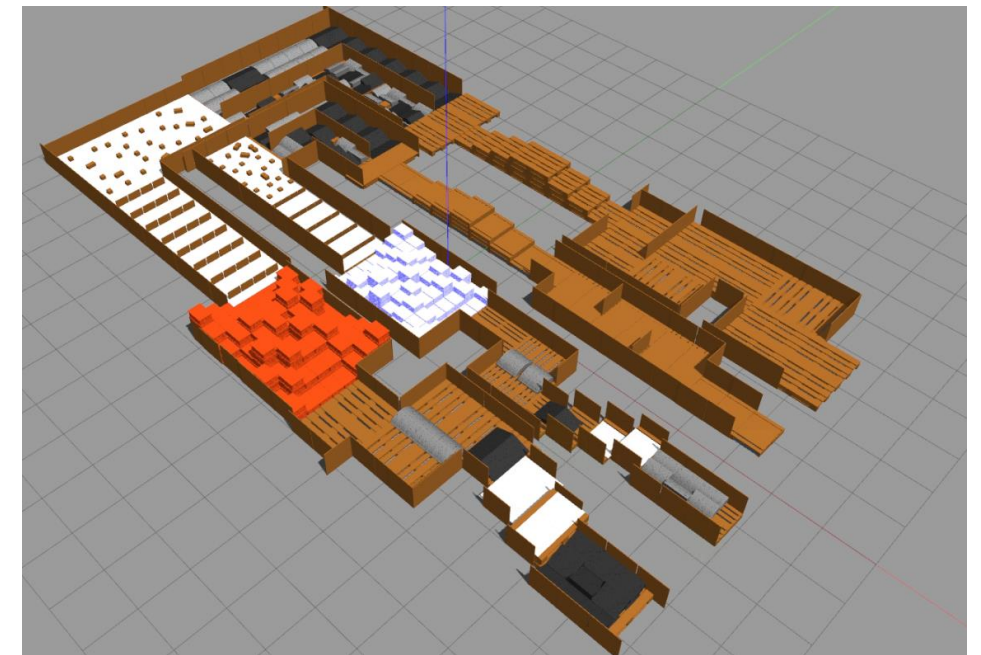
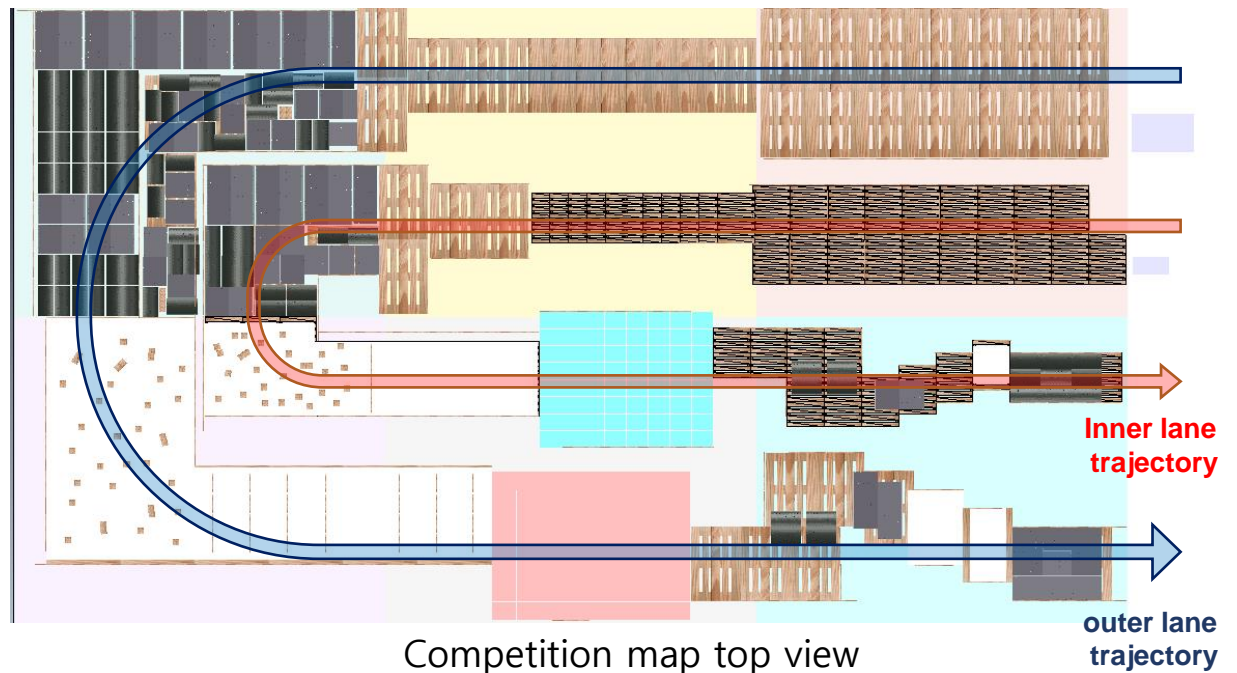
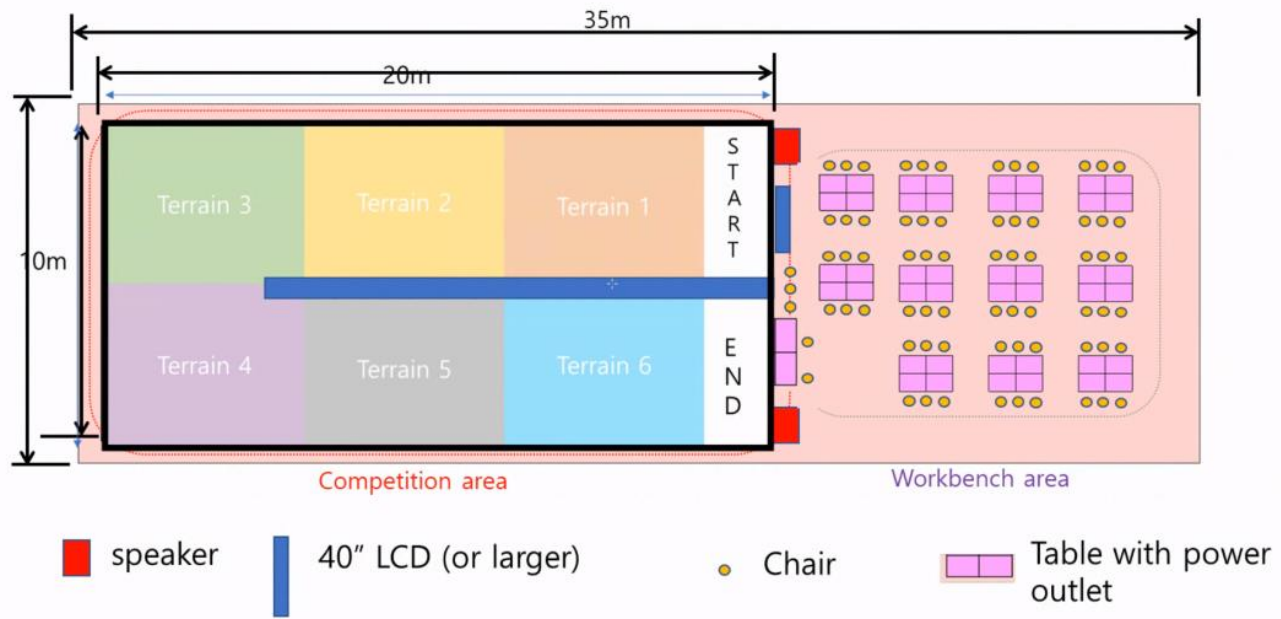


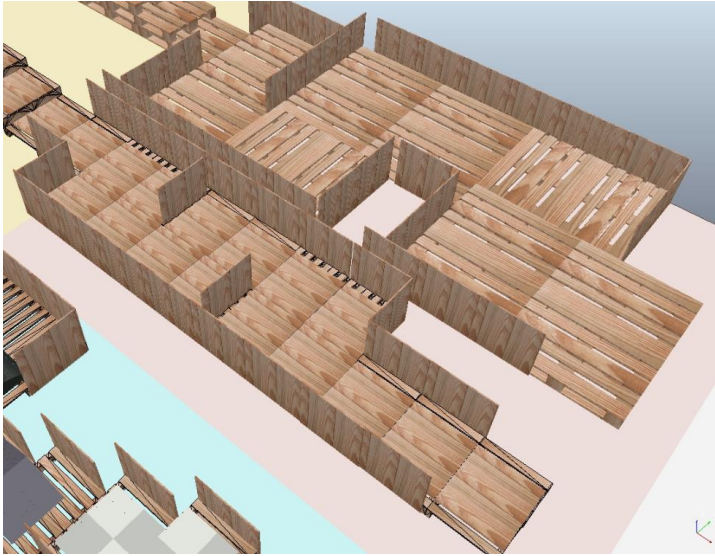
- Map overview



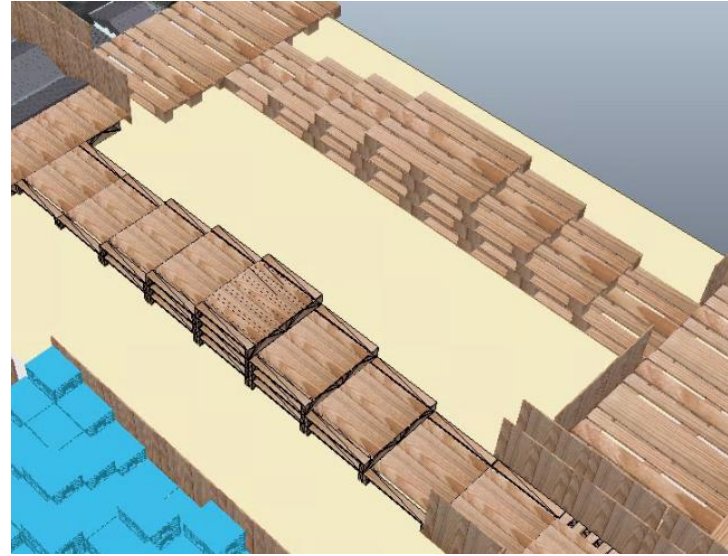
Gazebo map environment



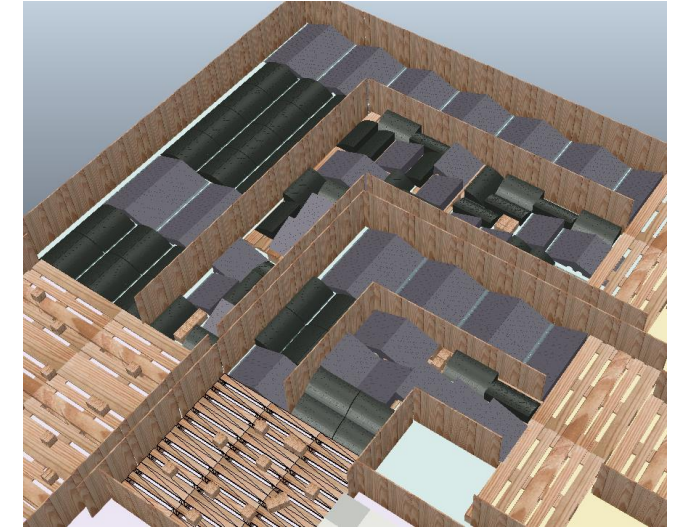
- Map terrains



Terrain 1  
(Pallet curved road)



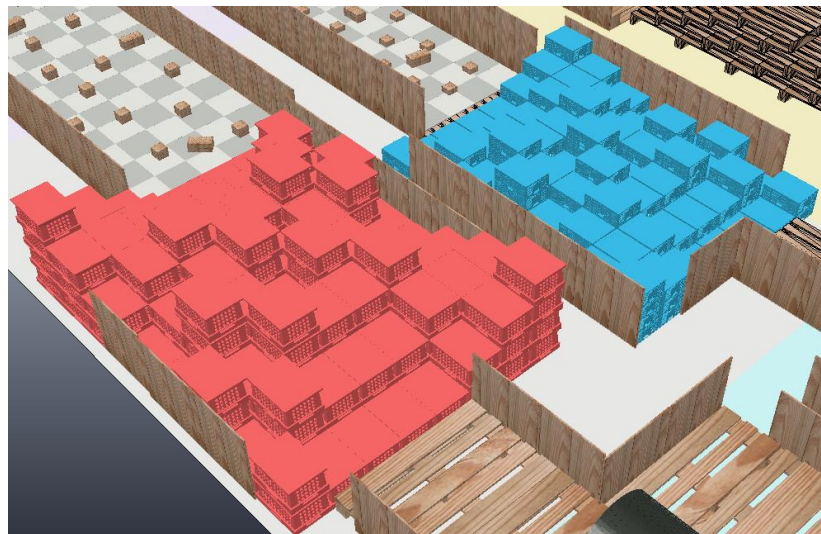
Terrain 2  
(Pallet stairs)



Terrain 3  
(Rubber ramps road)



Terrain 4  
(Wood blocks  
& soft pads)

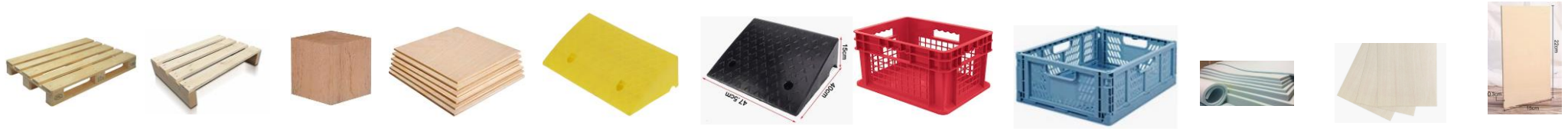


Terrain 5  
(Plastic crates)



Terrain 6  
(combination of stairs, pads and ramps)

- Obstacle lists



Name		<a href="#">New Euro EPAL Pallet APEUR1</a>	<a href="#">New 600 x 400mm 2 WAY Wooden Pallet</a>	<a href="#">4 Inch Solid Wood Block Cube</a>	<a href="#">Birch Plywood   12mm</a>	<a href="#">Plastic Curb Ramp Portable</a>	<a href="#">Nisorpa Rubber Kerb Ramp</a>	<a href="#">Akro-Mils 37278</a>	<a href="#">Plastic Storage Crates</a>	<a href="#">Cushion Seat Pad Sofa</a>	<a href="#">Plywood Sheets, 1.6mm</a>	<a href="#">Plywood Sheets 3mm</a>
Q t y	Terrain1	15	28		67							
	Terrain2	13	40		12							
	Terrain3	5		10	61	73	73	156	156			
	Terrain4	18	33	63	50					262	32	25
	Terrain5				26							
	Terrain6	12	29		52	19	15			28		
Total QTY		63	130	73	268	92	88	156	156	290	32	25
Price (\$)		26	6	19	8.7	34	31	28	6	9.2		
Sum of prices		1,619	796.7	1,429	2,346	3,127	2,719	4,368	964	2,688	43.5	49.1
Total		20,150 \$										