

# TDR Status of Asian CFS Team

## Part II: The ILC Baseline Reference

Ch.	Section	Subsections	Author	1 <sup>st</sup> draft
11	2: Asian Region Siting Studies	<ul style="list-style-type: none"> <li>• Overview</li> <li>• Location</li> <li>• Land features</li> <li>• Climate</li> <li>• Geology</li> <li>• Site development</li> <li>• Construction methods</li> </ul>	Enomoto Miyahara	Post-Korea
11	4: Asian Region Civil Design	<ul style="list-style-type: none"> <li>• Civil Engineering (CE) Layouts               <ul style="list-style-type: none"> <li>• Overview</li> <li>• Tunnel</li> <li>• Detector hall</li> <li>• Access hall</li> <li>• Caverns and alcoves</li> <li>• Surface facilities</li> </ul> </li> </ul>	Enomoto Miyahara	Korea

Ch.	Section	Subsections	Author	1 <sup>st</sup> Draft
11	7 Mechanical design 7.2: Asian Region HLRF	<ul style="list-style-type: none"> <li>• Process water               <ul style="list-style-type: none"> <li>• LCW</li> <li>• CHW</li> </ul> </li> <li>• Piped utilities               <ul style="list-style-type: none"> <li>• Water supply</li> <li>• Drainage system</li> </ul> </li> <li>• Air treatments               <ul style="list-style-type: none"> <li>• Air supply</li> <li>• Exhaust air</li> </ul> </li> </ul>	Enomoto Miyahara	Korea
11	8 Electrical design 8.2: Asian Region HLRF	<ul style="list-style-type: none"> <li>• Site power distribution system</li> <li>• Emergency power</li> <li>• Power lines</li> <li>• Grounding</li> <li>• Electrical equipment</li> <li>• Power monitoring</li> <li>• Communication network</li> <li>• Others</li> </ul>	Enomoto Miyahara	Korea

<b>Ch.</b>	<b>Section</b>	<b>Subsections</b>	<b>Author</b>	<b>1<sup>st</sup> draft</b>
11	10: Fire Safety	<ul style="list-style-type: none"><li>• Legal constraints</li><li>• Measures</li></ul>	Enomoto Miyahara	Post - Korea
11	12: Construction Schedule	<ul style="list-style-type: none"><li>• Scope and assumptions</li><li>• Civil Engineering phase</li></ul>	Enomoto Miyahara	Post-Korea