

Status of European ILC - TDR draft [1/3]

Ch.	Section	Subsections	Author	1 st draft
11	3: European Region Siting Studies	<ul style="list-style-type: none">• Overview• Location• Land features• Climate• Geology• Site development• Construction methods• Environmental impact considerations	Osborne	Korea
11	6: European Region Civil Design	<ul style="list-style-type: none">• Civil Engineering (CE) Layouts<ul style="list-style-type: none">• Overview• Sources and BDS• Main LINAC• RTML• DR• Service tunnel• Interaction Region• Surface works	Osborne	Korea

Status of European ILC - TDR draft [2/3]

Ch.	Section	Subsections	Author	1 st draft
6	9: Handling Equipment	<ul style="list-style-type: none"> • Introduction • Items to be transported • Transport on surface & to underground areas <ul style="list-style-type: none"> • Transport to site • Surface transport & handling at site • Transfer between surface & underground: <ul style="list-style-type: none"> • vertical access shafts • inclined access tunnels • Underground transport and handling <ul style="list-style-type: none"> • Cryomodules • Transport of modules • RF equipment • Magnets • Other accelerator equipment • Logistics 	Kershaw / Osborne	Korea
11	12: Construction (Project ?) Schedule	<ul style="list-style-type: none"> • Scope and assumptions • Accelerator complex <ul style="list-style-type: none"> • Civil Engineering phase • Facilities installation • Commissioning • Conflict with Ch 15 : 3 ? 	Gastal / Foraz / Osborne	Korea (CERN only)
11	12: Construction (Project ?) Schedule	<ul style="list-style-type: none"> • Detectors <ul style="list-style-type: none"> • Surface assembly • Underground installation • Commissioning • Conflict with Ch 15 : 3 ? 	Gastal / Foraz / Osborne	Korea (CERN only)

Status of European ILC - TDR draft [3/3]

Ch.	Section	Subsections	Author	1 st draft
11	11: Alignment and Survey	<ul style="list-style-type: none"> • Geodesy and networks • Fiducialization • Installation and alignment • Information systems 	Mainaud-Durand	Post - Korea
11	10: Fire Safety	<ul style="list-style-type: none"> • Legal constraints • Measures: <ul style="list-style-type: none"> • Limiting probability onset fire • Early detection and intervention • Evacuation • limiting propagation smoke • Fire fighting 	Corsanego	Post - Korea
11	13: Installation Plan for all three regions ?	<p>From RDR :</p> <ul style="list-style-type: none"> • Overview • Scope • Methodology • Model of Main Linac Installation • Modelling 	Asiri? Kershaw?	Post - Korea
6	2: Appendices	ARUP	ARUP	Available now
6	2: Appendices	FP7 Hi-Grade Siting study for European Region	Bialowons / Osborne	Korea