



E-ELT – Munich – 16-17 October 2012

Presentation of ERA Technology

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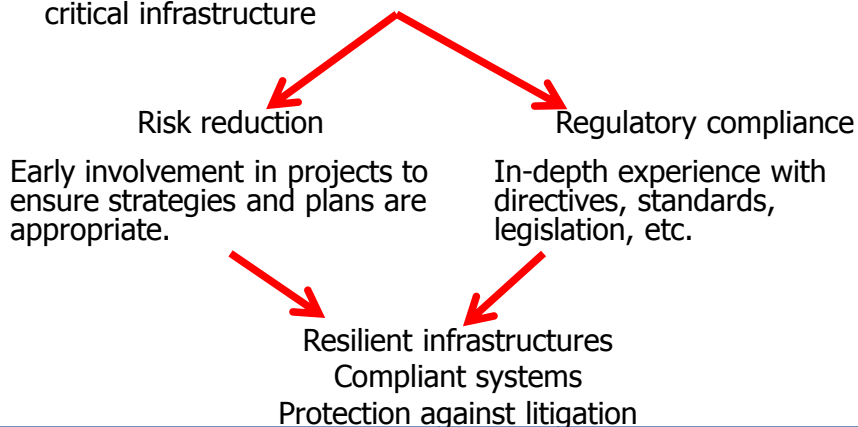
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Summary introduction

- Founded in 1920
- Providing technical engineering consultancy to critical infrastructure



Leatherhead, UK

Abu Dhabi

Rennes, France

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What services ERA can bring to the E-ELT project



- EMC
 - Study and suppression of electrical interference between systems in the telescope
 - Advice on mitigation and shielding
 - Advice on legislation and standards
 - Guidance on best practices
 - EMC risk analyses

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What services ERA can bring to the E-ELT project



- Power systems design and assessments
 - Surge protection system
 - Lightning protection system
 - Earthing and bonding
- Asset management
 - Third party verification
 - Cable performance

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