



**SOL expert**



**Expertise in depth**



# The ideal partner for practical, cost-effective and buildable solutions

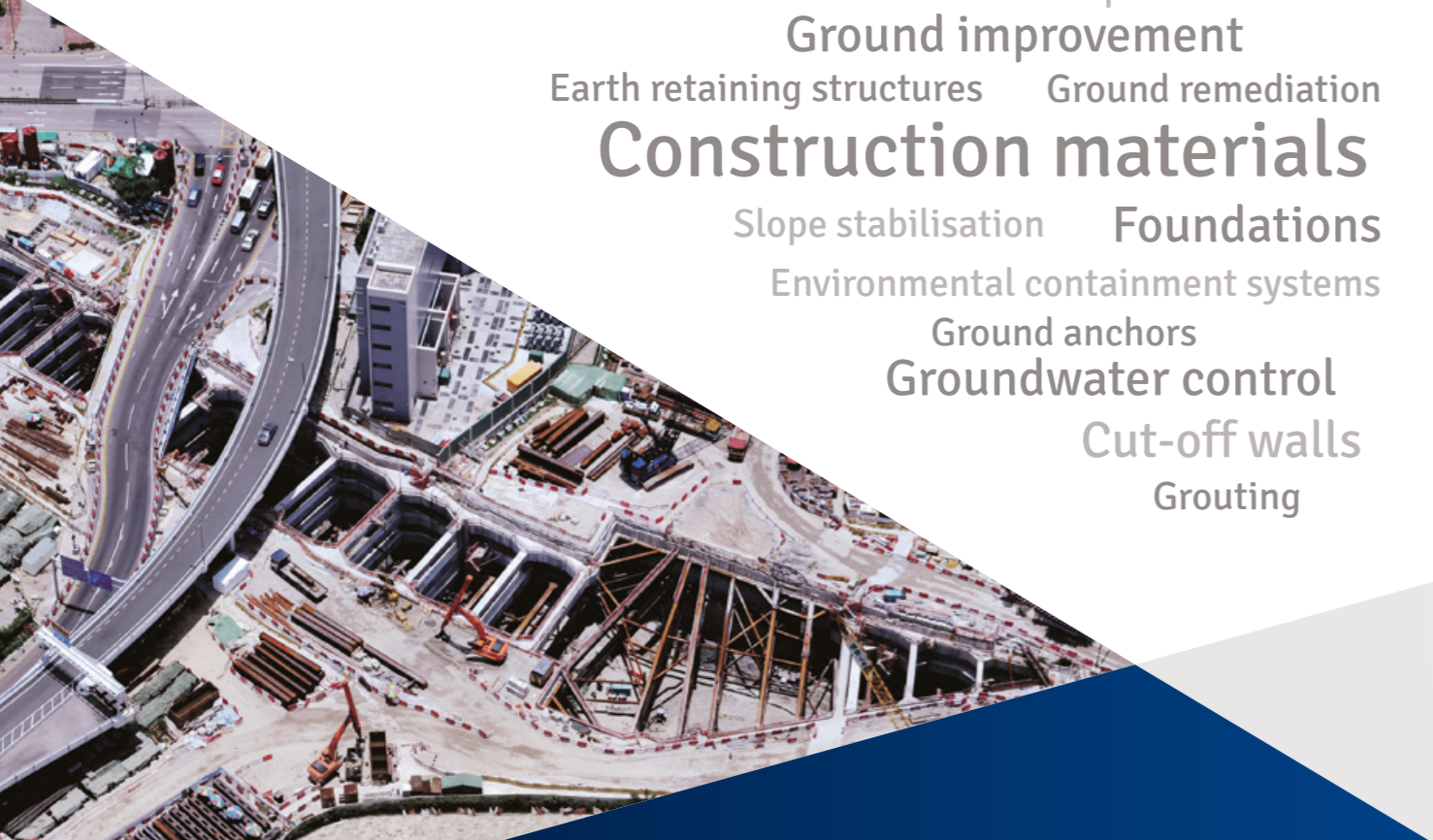
Since its foundation in 1968 by the French engineer Henri Cambefort, Sol Expert has been providing consultancy services in applied geotechnics. Now managed from its four main offices in Paris, London, Mexico and Singapore, it provides a wide range of services to international Clients.

The company has a successful record of undertaking over a thousand studies and technical assistance assignments in more than fifty countries, using the approach of a contractor.

Structuring our team of multidisciplinary experts and gearing our services entirely to our Clients' needs, we deliver bespoke design solutions and technical advice on the planning and execution of projects as well as after project completion.

## Our mission

We provide our Clients with expert advice on all aspects of ground engineering problems during various phases, from pre-construction to post-execution forensics, drawing on our network of over 300 skilled ground engineering professionals from all over the world.



Tunnels  
**Deep excavations**  
 Health and safety  
 Construction impact assessment  
 Ground improvement  
 Earth retaining structures    Ground remediation  
**Construction materials**  
 Slope stabilisation    Foundations  
 Environmental containment systems  
 Ground anchors  
 Groundwater control  
 Cut-off walls  
 Grouting

## Advice, design and technical support

<p><b>Pre construction</b></p>	<p><b>During construction</b></p>	<p><b>Post construction</b></p>
<p><b>Design</b></p> <ul style="list-style-type: none"> <li>Concept design employing state-of-the-art solutions</li> <li>Safety in design</li> <li>Method statements</li> </ul>	<p><b>Assessment</b></p> <ul style="list-style-type: none"> <li>Peer review and independent checking</li> <li>Construction impact and sustainability assessment</li> </ul>	<p><b>Geotechnical structure maintenance</b></p> <ul style="list-style-type: none"> <li>Strategic maintenance definition</li> <li>Design life extension</li> </ul>
<p><b>Site evaluation</b></p> <ul style="list-style-type: none"> <li>Risk identification</li> <li>Definition of ground conditions</li> </ul>	<p><b>Execution</b></p> <ul style="list-style-type: none"> <li>Site supervision and technical assistance</li> <li>Technical audit</li> <li>Assessment of unexpected ground conditions</li> <li>Troubleshooting</li> </ul>	<p><b>Forensic engineering</b></p> <ul style="list-style-type: none"> <li>Non compliance</li> <li>Geotechnical failures</li> <li>Remedial solutions</li> <li>Expert witness services</li> </ul>
<p><b>Costing</b></p> <ul style="list-style-type: none"> <li>Cost estimates</li> <li>Programming and planning</li> </ul>		



**SOL EXPERT**

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Metro



Marine structure



Building



Mine



Water & sewerage



Dam



Road



Oil & Gas



Railway



Industry



Bridge



Energy



Nuclear site



Airport