

## FUTURE TRENDS TASK GROUP

Chair and Vice Chair	Maurizio Boi and Nikola Matic
Members	Kevin Rudden Maximilian Grauvogl Nikola Matic Jan Van der Putten Maurizio Boi Christophe Castaing
<b>Terms of Reference:</b>	<p><b>Vision:</b> How EFCA can contribute to enhance the dialogue on new technologies and organizational models in engineering consultancies.</p> <p><b>Objectives:</b></p> <ol style="list-style-type: none"> <li>1) Analysis of the state of the art of digitalization in European engineering companies.</li> <li>2) Analysis of new Exponential technologies available for the sector.</li> <li>3) Analysis of platform business impact on the engineering industry and whether this industry is suited to Networking.</li> <li>4) Figure out how to address mass collaboration and collective intelligence through online platforms.</li> <li>5) Analysis of the possible evolution of engineering business models.</li> <li>6) Understanding the combination of future scenarios for European Engineering Companies.</li> <li>7) Focus on the following new professional practices: <ul style="list-style-type: none"> <li>• Exponential Project Manager</li> <li>• Network orchestrator</li> <li>• Manager of works 4.0</li> <li>• BIM Manager</li> </ul> </li> <li>8) Focus on cool construction tech trends.</li> <li>9) Focus on decentralized systems mathematically managed by a network of computers with the aim of helping or replacing intermediaries, especially in the public sector.</li> <li>10) Focus on data-driven-decision making systems.</li> <li>11) To establish close communication and collaboration with the companies that are dealing with the strategy marketing and statistics.</li> </ol> <p><b>Stakeholders:</b></p> <ol style="list-style-type: none"> <li>1) MAs</li> <li>2) D&amp;S</li> <li>3) EFCA Secretariat</li> <li>4) Engineering Companies</li> <li>5) Consultant Engineers</li> <li>6) Contractors</li> <li>7) Public administration</li> <li>8) Industry of Construction</li> <li>9) Financial institutions</li> </ol>
<b>Programme:</b>	Assignment to be completed by 2018: Online EFCA “Future Trends” Booklet

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