Ruud Ummels is managing director and partner at To70 Aviation, a world-leading aviation consultancy. Founded in The Netherlands in 2000, To70 now have a global team of experts based in a network of offices in Europe, Australia, Asia and the Americas. Ruud is an acclaimed airport planning and operations expert. He has led over 250 consultancy projects in over 30 countries. Having spent six years in the Asia-Pacific region, he has helped deliver significant growth at airports such as Melbourne, Bangkok, Singapore, Shanghai Pudong and Taipei. His recent experience ranges from lead roles for the airport master plans at Amsterdam and Brussels, the ATM Vision for Air Traffic Control The Netherlands (LVNL) and noise management for Gatwick Airport. Working for airport operators, as well as air navigation service providers, airlines and aviation authorities, he understands the importance of engaging all stakeholders to ensure successful project delivery. Working with ACI-EUROPE, he is also the author of the guidance document on developing airport net-zero carbon roadmaps.