# ETIS | THE COMMUNITY FOR TELECOM PROFESSIONALS

## ETIS Network & IT Transformation Working Group Meeting Agenda Draft 6
### Lisbon – October 18 &19, 2018 – ETIS Community Gathering 2018

| Day 1 (October 18th, 2018) | | |
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| 08:00 – 09:00 | Registrations | |
| **09:00 – 11:00** | **Common Session** | |
| 09:00 – 09:15 | Welcome by the ETIS Chairman | *Paul Slot*<br>*EVP Infrastructure, KPN* |
| 09:15 – 09:30 | Welcome by Altice Portugal CTO | *Luís Alvereinho*<br>*Chief Technology Officer, Altice Portugal* |
| 09:30 – 10:20 | ***"What to Do When Machines Do Everything: How to Get Ahead in a World of AI, Algorithms, Bots, and Big Data."***<br>Malcolm will give his view on how artificial intelligence will change industries at large and the telecom sector in particular. | *Malcolm Frank*<br>*Chief Strategy Officer, Cognizant* |
| 10:20 – 11:00 | ***"From a technology company to an AI company"***<br>Risto will give his view on future disruptions of the telecom industry with a specific focus on AI. | *Risto Siilasmaa*<br>*Chairman of Nokia and F-Secure* |
| 11:00 – 11:30 | *Coffee Break* | |
| **11:30 – 13:00** | **Session I: Status update**<br>Roundtable presentations on status update – Dev/Ops, SDN/NFV, Agile Development, 5G, etc | |
| 11:30 – 12:30 | Roundtable presentations on member status update – Dev/Ops, SDN/NFV, Agile Development, 5G and any other projects<br>Every telco to present a company update in 8 minutes/6 slides | *All participants* |
| 12:30 – 13:00 | Roundtable Discussion | *All participants* |
| 13:00 – 14:00 | *Lunch* | |
| **14:00 – 15:30** | **Session II: Applications of AI&R in operations**<br>Presentations and discussion on network automation, solving incidents remotely, service issue prediction and other AI uses in operations | |
| 14:00 – 14:30 | AI in Operations | *Huawei* |
| 14:30 – 14:45 | AI use in operations | *Telco TBC* |
| 14:45 – 15:15 | Automated resolution of network and service issues | *Olivier Bruyndonckx*<br>*Nokia* |
| 15:15 – 15:30 | Roundtable Discussion | *All participants* |
| 15:30 – 16:00 | *Coffee Break* | |
| **16:00 – 16:30** | **Session III: IT Integration** | |

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| 16:00 – 16:30 | IT integration | *TBC* |
| **16:30 – 17:10** | **Session IV: Agile Development** | |
| 16:30 – 16:50 | Agile and DevOps journey at Meo TV | *Cristina Moura Rebelo TV IT Manager, Altice Portugal* |
| 16:50 – 17:10 | Group discussion | *All participants* |
| 18:30 | *Sightseeing boat tour to the city center from the hotel* | |
| 20:30 | *Official dinner in BEER MUSEUM, Praça do Comércio - Ala Nascente - 62/65 Lisboa* | |

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| **Day 2 (October 19th, 2018)** | | |
| **09:00 – 10:40** | **Session V: 5G Practical implications and NFV Networks – joint session with DTSF**<br>Presentations and group discussion on NFV and 5G - gaining return, interoperability and how NFV can address 5G design challenges | |
| 09:00 – 09:30 | ***"Achieving an ROI on NFV"***<br>Explores the challenges in making a return on the NFV investment and how NFV investment intersects with the 5G business case | *Martin Creaner* |
| 09:30 – 09:50 | 5G for Industries | *Torbjörn Lundahl Research Director of Swedish National 5G Research, Ericsson* |
| 09:50 – 10:05 | NFV update | *Wim Bouckenooghe Head of Convergent Service platforms, Proximus* |
| 10:05 – 10:25 | Zero-Touch Provisioning as a Key Driver Towards 5G | *Carlos Rodrigues OSS Pre-Sales Consultant, Comarch* |
| 10:25– 10:40 | Q&A and group debate led by Martin Creaner | *All participants* |
| **10:40 – 11:00** | **Session VI: Quantum computing in Telecom – Joint session with DTSF** | |
| 10:40– 11:00 | Introduction of topic & Discussion/Roundtable | *Herman Pals*<br><br>*Principal Business Consultant, TNO* |
| 11:00 – 11:30 | *Coffee Break* | |
| **11:30 – 12:30** | **Session VII: Blockchain update – Joint session with Digital Telco Strategy Forum** | |

| | The use of blockchain technology and self-sovereign identity – SIM card uses and advantages over eSIM | |
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| 11:30 – 11:50 | Blockchain opportunities for Telcos as a user and as a provider & Self-Sovereign Identity (Usage of SIM card, protection against e-SIM) | *Oskar van Deventer Senior Scientist Blockchain Networking, TNO* |
| 11:50 – 12:30 | Group discussion | *All participants* |
| 12:30 – 13:00 | **Session VIII: Fiber to the Home – Joint session with Digital Telco Strategy Forum** | |
| 12:30 – 13:00 | Fiber to the Home update by Altice | *Jorge Bonifácio Head of Network Architecture and Strategy, Altice* |
| 13:00 – 14:00 | *Lunch + Wrap up with Paul Slot, ETIS Chairman* | |
| 13:30 – 14:00 | **Session IX: Wrap up session with Paul Slot, ETIS Chairman**<br>Representatives of each of the working groups will briefly present their perspectives on the future of telcos, how they are addressing digital disruption and opportunities for artificial intelligence in their domain. The main topics being pursued and addressed within their meetings will also be mentioned. | |
| 14:00 – 15:00 | **Session X: TeBIT Presentation by Boston Consulting**<br>A presentation of TeBIT 2018 – financial results and digital KPIs followed by a group discussion | |
| 14:00 – 14:30 | Introduction and presentation of TeBIT 2018 Results | *Frank Felden Senior Partner and Managing Director, The Boston Consulting Group* |
| 14:30 – 15:00 | Roundtable discussion | *All participants* |
| 15:00 – 15:30 | **Session XI: Business continuity and resilience from Proximus**<br>A presentation of the Business continuity and Resilience survey results and the discussion on framework, processes, documentation and procedures | |
| 15:00 – 15:15 | Business continuity and resilience survey results | *Frank D'haeseleer Crisis Manager, Proximus* |
| 15:15 – 15:30 | Group discussion | *All participants* |
| 16:00 | *Farewell reception* | |
| 19:00 | *Informal dinner in the center of Lisbon - THE SANDEMAN CHIADO, Largo Rafael Bordalo Pinheiro 28, 1200-108 Lisboa* | |