

DAY 1 – PLATFORMS**15 NOVEMBER 2022****1. WELCOME**

10:00 (CET)	Welcome to the first Horizons: The Digital Future is here today	Antonio Arcidiacono – Director, EBU Technology & Innovation Peter MacAvock – Head of Distribution, Platforms & Services, EBU
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2. KEYNOTE

10:15	Beyond Platforms – redefining the rules	Kemal Görgülü – CTO, Arte
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10:45	– Break –	
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3. ACCESSIBLE AND SUSTAINABLE OTT FOR BROADCASTERS

11:00	The European Accessibility Act and how it affects You!	Andreas Tai – Product Owner Accessibility, SWR
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11:15	Expanding accessibility services using HbbTV	Francesc Mas – CCMA
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11:30	Dubbing and Audio Description	Nigel Megitt – BBC
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11:45	Targeting 'Good Enough' by default for energy efficiency	Dom Robinson – Founder, Greening of Streaming
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12:05	Measuring and reducing energy consumption of streaming	Ralf Neudel – Founder, Einbliq Sebastian Siepe - Einbliq
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12:30	– Lunch –	
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4. FUTURE-PROOFING PLATFORMS

13:30	Lessons learnt from 'German DVB-I pilot' and how Mediaset is using DVB-I	Remo Vogel – Business Development, RBB Marco Pellegrinato – Standard & Innovation, Mediaset
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14:10	Future strategy for DVB-I and discussion	Christian Klöckner – WDR & Peter MacAvock (Chair, DVB)
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14:40	Online product owner's best practices workshop	Michael de Lucia – Product Owner, RTS Jørgen Bang – Product Owner, SR, EBU SP Platforms Chair Kristin Mehner – Product Management ARD Audiothek
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15:20	Deep dive – how recommendation systems work	Sébastien Noir – Head of Software Engineering, EBU
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15:50	– Break –	
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5. AUDIO PLATFORM TECH

16:10 **Automatic music detection (fingerprinting) for music declaration, data music monitoring and reporting**

Marion Bellahsen – Business Development Manager - Music Publishing and Copyright
Jon Stark – Engineering and Development Manager Copyright
Stéphane Poulin – Head of Music Publishing and Copyright

16:40 **Radio Audio Segmentation – playing the short game, online**

Jean-Paul Coakley – Head of Broadcast and Media Services, RTÉ
Filip Pletinckx – Strategic Advisor & Talent Coach, VRT

17:00 – *End of Day 1* –

DAY 2 – DISTRIBUTION STRATEGY**16 NOVEMBER 2022****6. KEYNOTE**

10:00	Winning with the World Cup	Paul Tweedy – Head of Architecture, BBC Distribution
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7. CONTENT HAS VALUE ONLY IF IT REACHES YOUR AUDIENCE

10:30	It's all about quality of experience	Fleur Nittolo – Director of Strategic Accounts & Technical Solutions EMEA, Conviva
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10:50	Open access to TV screens to safeguard pluralism and cultural diversity in the EU	Alberto Bruno – Deputy Director, Strategic Marketing, Mediaset
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11:10	– <i>Break</i> –	
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8. NEW DISTRIBUTION TECH

11:40	Satellite enhanced online delivery	Maria Guta – ARTES Strategic Programme Line 5G/6G, ESA/ESTEC
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12:00	Best Practices for multi device playback	Daniel Weinberger - Principal Solution Architect, Bitmovin
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12:20	Catching the moment in low latency live streaming	Ali C. Begen - Professor Computer Science, Özyeğin University
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12:40	– <i>Lunch</i> –	
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9. CONTENT DELIVERY NETWORKS

13:40	Advanced cloud-based CDN services	Rory McVicar – Principal Go-To-Market Specialist, Edge Services, AWS
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14:00	CDN services, the DHL of the Internet?	Anders Näsman – Principal Solutions Engineer, Akamai
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14:20	Public service media online distribution architecture – BR	Katrin Tomm – System Engineering, BR
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14:40	Building RTÉ's CDN	Michael Loftus – RTÉ
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15:00	Discussion: CDN roadmap innovations	All Session 9 speakers plus BBC
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15:30	– <i>Break</i> –	
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10. ADVANCED BROADCASTING USING 5G

15:50	5G-based TV - Switch on	Thomas Stockhammer – Director Technical Standards, Qualcomm
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16:10	Reference tools – 5G-MAG deep dive	Daniel Silhavy – 5G-MAG Reference Tools development coordinator, Fraunhofer FOKUS
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16:30	Swiss emergency broadcast	Roberto Moro – Strategic Broadcast Services Management, SSR
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16:50	Emergency Warning - A view on Germany	Martin Faehnrich – Manager, Standardisation, Panasonic Business Support Europe GmbH
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17:10	Discussion: 5G's role in a future distribution scenario	All Session 10 speakers
17:30	– <i>End of Day 2</i> –	
18:30	– <i>Evening social event</i> –	

DAY 3 – DTT AND SPECTRUM**17 NOVEMBER 2022****11. KEYNOTE**

09:30	Mileposts on the Road to WRC-23	Joanne Wilson – Deputy to the Director, ITU Radiocommunication Bureau and Chief, Informatics, Administration and Publications Department (IAP)
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12. DTT DEPENDS ON THE UHF BAND, AND ITS UNDER THREAT LIKE NEVER BEFORE

10:00	Setting the scene – why the UHF band interests so many users and where we are in the preparations of WRC-23	David Hemingway – Senior Distribution Manager, BBC
	1. DTT crucial for PSM	Mike Nugent – Deputy CTO, ERT
	2. Safeguarding future access to DTT	Laura Hedge – Arqiva
	3. PMSE Requirements in UHF Band	Nada Abdelhafez – Shure
	4. Swedish position for WRC-23 AI 1.5	Amela Hatibovic Sehic - PTS
	5. Any room for PPDR and military spectrum needs?	Jochen Mezger - ARD

Panel discussion

11:30	– Break –
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13. BUT IT'S NOT JUST ABOUT UHF, C-BAND AND KU BAND ARE ALSO IMPORTANT AND MUCH MORE!

12:00	Securing satellite spectrum for broadcasters such as C-Band and Ku Band	Luis Emiliani - Manager, Spectrum Management and Development (Americas), SES
12:25	3.8 - 4.2 GHz – private networks and their impact	Darko Ratkaj – Senior Project Manager, EBU David Hemingway – Senior Distribution Manager, BBC
12:50	Why broadcaster influence matters in EMC standardisation	Cath Westcott - Chair EBU EIC, BBC Martin Wright - CISPR Steering Committee

13:15	– Lunch & end of the conference –
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