

Summary of the recent UK SPF Steering Board

Abhaya Sumanasena, Real Wireless and **UK SPF Steering Board**

Update from the **UK SPF Clusters**

Abhaya Sumanasena joined by

- Saul Friedner, **UK SPF Cluster 1** and **LS Telcom**
- Stephen Temple, **UK SPF Cluster 2** and **University of Surrey 5G IC**
- Tony Lavender, **UK SPF Cluster 3** and **Plum Consulting**
- Kumar Singarajah, **UK SPF Cluster 4** and **Euroma**

Cluster meetings – 2021

Cluster 1 - Future Spectrum Demand *Chair: Saul Friedner*

- a) Mobility and legacy networks
- b) Cross cluster meeting on future capacity demand
- c) Applications using mmWave and above
- d) Drones/EVs and other future usages
- e) 6G cross cluster workshop
- e) New rail spectrum initiative

24 March
Joint session with techUK on diversification and connected vehicles

18 October - future capacity demand with C3

6G events:

26 May - University of Bristol workshop – Q2

1 July – University of Surrey led workshop

16 Sept - University of Strathclyde workshop

5 Oct - Cluster 2 event to discuss the draft paper

Cluster 2 – Long term spectrum issues: *Prof Stephen Temple*

- 1. Focus on long term spectrum issues around 6G
- 2. Create a White Paper, informed by workshops, that is submitted to DCMS

Cluster 3 – Spectrum Value and Efficiency inc sharing *Chair: Tony Lavender*

- 1. If there is a DCMS study in this area respond to it
- 2. Upfront fees and tax
- 3. Spectrum Sharing

Cluster 4 – International *Chair: Kumar*

The main international events effecting spectrum

- 1. WRC-23/WRC-27/WRC-31
- 2. Dynamic Spectrum Access and Sharing

8 September - WRC 23 AI 1.5 (below 1 GHz)

16 September - WRC 23 A1 1.2/13

8 March – WRC-23 AI 1.15/1.16

31 March – Deadline for survey on WRC-27 and WRC-31 agenda items

29 Nov – WRC-27's agenda

15 December - Social value event

29 October - Public sector spectrum release – sharing defence spectrum

18 June – spectrum sharing 1/3

27 August – spectrum sharing 2/3

29 Sept – spectrum sharing 3/3