The outcome of the SPF-DCMS supported UK Universities 6G research initiative

- ***Great endorsement*** **of the strength the UK's university research base in the 6G wireless area**

	Extraordinary	Significant	Useful
Total marks	73	218	204
Percentage of Total	15%	44%	41%

- **Revealed that network economics of different frequency ranges *will dictate the feasible 6G visions*:**
  - **6G super Homes *to support imaginative applications (but not mobile) @THz spectrum range***
  - **6G Cities *empowering a Gb/s Society @ mid band spectrum range***
  - **6G Nations hi-spec coverage for all @low band spectrum range**

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Inclusivity (based upon a search of 6G relevant topics in the EPSRC data base)

Number of Universities	3	5	10	15	20	25
% of the total EPSRC grants	28%	42%	64%	78%	91%	96%

The fact of netting 25 Universities in the showcasing workshops speaks for itself in terms of inclusivity

Transparency

The three hosting universities were chosen by objective criteria, all workshops were open to all free of charge), the chat was active in each workshop, all presentations have been on the SPF Web site and everyone has had a chance to express their views in the public consultation

Quality

The three show casing workshops exceeded all expectations

Timeline

Original plan was delivery in March 2022, but DCMS asked for the results to be delivered by October. Tight target date met.

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The broad aim of the initiative was to bring the spectrum policy makers closer to the 6G research community – That has worked exceptionally well

The largest achievement (and probably its lasting legacy) was to have identified the principle "gap" of relevant research spread over 25 Universities with much of it hidden. This has been identified just-in-time.

The government now has the chance to turn this around to make a high performing 6G research collaboration model one of the UK's great competitive strengths

The report is shortly to be published and sent to DCMS

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