



## The 5G-ENCODE briefing

November 2020

### An update from Vassilis Seferidis on behalf of 5G-ENCODE.

Hi all,

Since our last update, we've been busy launching [Phase One of our network](#) and continued to attend industry events, spreading the word about the 5G-ENCODE project.

Continue reading to find out more and, as always, if you have any questions or would like further details, please get in touch with us at [info@5g-encode.com](mailto:info@5g-encode.com).

Until next time,  
Vassilis Seferidis  
Founder and CEO at Zeetta Networks

## What's been happening at 5G-ENCODE

In October, we switched on Phase One of our Industrial Private 4G Network at the world leading National Composites Centre, taking us one step closer to making the benefits of 5G a reality for UK manufacturers.

The Phase One 4G Network will be used to test the asset tracking and Augmented / Virtual Reality (AR/VR) use cases. Each use case will be tested and gather data on the network's performance, user experience and business benefit realisation. This process will be repeated for the Phase Two 5G Network and the data between 4G and 5G will be compared and analysed.

Phase Two will install a 5G Standalone network and use network slicing and splicing to demonstrate the seamless provisioning and lifecycle management of services across private and public 5G networks.

## Where we've been



### TM Forum's Digital Transformation World Series

I spoke on a panel [Network Slicing and Splicing for Industry 4.0 and beyond](#) alongside JT Group, Optus, Accenture, and Deutsche Telekom and shared how 5G-ENCODE will be utilising this transformational technology.



### 5G Techritory 2020

Myself and our partner at Mativision, Anthony Karydis, delivered keynote speeches at this year's [5G Techritory](#) event. I spoke about the use cases for 5G slicing, and Anthony discussed how 5G will help propel Extended Reality (XR) technologies.

### Private Networks in a 5G World

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Mativision's Antony Karydis also spoke on a panel about Private Networks and Next-Generation Technologies Opportunities at this year's [Private Networks in a 5G World](#) event. He discussed how 5G-ENCODE will make VR / AR applications possible.

## Looking to the future

Now that we've launched our Phase One 4G network, we'll be focused on creating and testing use cases to lay the groundwork for our Phase Two 5G Network. In the meantime, we'll be continuing to attend industry events, broadening awareness of 5G-ENCODE and our network.

## The partner network

This month, we are pleased to hear from consortium partner, **Professor Dimitra Simeonidou**, **Director of the Smart Internet Lab**:

"The University of Bristol Smart Internet Lab is proud to support and provide its world leading 5G expertise to the 5G-ENCODE project and address future digital manufacturing challenges. This collaborative research project will unveil the benefits of 5G to High Value Manufacturing and will produce advanced and transferable solutions that will transform this industry "

## 5G-ENCODE in the news



I also spoke about 5G-ENCODE in the latest issue of [Innovation Bristol and Bath](#), which will appear in the next publication of their e-book. A similar entry for Zeetta Networks can be read on pages 36-37 in the last e-book edition.

Learn more about 5G-ENCODE and how to get involved by visiting our [website](#) or get in touch to subscribe to our updates at [info@5g-encode.com](mailto:info@5g-encode.com).

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