As an electronic engineer / computer scientist living in the suburbs I have found that the replacement option for ADSL is significantly short of what I would require to work in any form of international team. The currently proposed NBN will give me means to download large files overnight (at best) and if I was required to send them back with modifications I would be tied up for days as a minimum.

Working on large 3D designs and sometimes spatial data the file size is often expected to be within the 5GB+ sizes.

The further issue I have noted with the potential refresh is that while cable is available in my area already, the NBN would in essence be offering me an identical service with an expected higher network saturation—in short giving me a significantly worse experience due to the available multiplexing arrangements.

A final option of wireless would also be unsuitable as any form of upgrade purely due to inconsistency we already have with communications in this area.

Thanks for your time,

