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Submitted on 30 January 2023

Submitted by: Anonymous

Submitted values are:

## Step 1: Your submission

### Remain Anonymous

No

### Private Submission

No

### Published name

Cohda Wireless

### Short comment

1) Are principles for a national approach to C-ITS in Australia necessary? And if so, are the draft principles, as articulated, sufficient to inform investment by industry in C-ITS?

Cohda Wireless Response:

For the adoption of C-ITS across Australia it is necessary for a national approach to drive the direction, co-ordination, and adoption of C-ITS. We are in agreement for all principles noted for this national approach, and specifically support adopting the European standards as a continuation of the Australian design rules for vehicles harmonization with Europe. It is important to note there should be no hesitation in the deployment of C-ITS now in Australia based on technology. Infrastructure hardware is available now with both DSRC and C-V2X (to note, but not limited to, Cohda MK6 dual mode RSU) which means that technically Australia does not need to wait to deploy infrastructure.

2) Over the next 5 years, to what extent does your organisation anticipate moving into a C-ITS role or increasing its involvement in C-ITS?

Cohda Wireless response:

The core of our business is 100% C-ITS. Working with both Vehicle Manufacturers and Tier Ones, and also Department of Transports and System Integrators. We see the market starting to shift now with multiple active OEM RFQ's noting SOP's for 2024, 2025, and 2026

3) How might C-ITS impact other vehicle connectivity systems in Australia, including vehicle/OEM connectivity, vehicle/cloud connectivity, heavy vehicle telematics systems, mapping systems, etc?

Cohda Wireless response:

The more connected we are, the more we benefit from the Network effect. It all goes hand in hand – not waiting for each other but taking advantage of the networks available data and messaging.

4) The draft Principles include a focus on cooperation across industry, government, the research sector, and the community: what structures would be necessary to support the development of an Australian C-ITS system?

Cohda Wireless response:

Both Austroads and ITS Australia currently provide great structures to support the development of an Australian C-ITS system.

5) After the Principles, what next steps do you think would be most productive?

Cohda Wireless response:

In Australia there have been numerous trials and pilots. Learnings need to be shared for the next step of scaled projects in each state. These scaled projects would act as the foundation of C-ITS which is then built upon. The technology is available now and with the time it would take for infrastructure builds planning should start now to be ready for connected vehicles.

## Step 2: Contact details

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### Consultation name

Draft Principles for National Approach to Cooperative Intelligent Transport Systems