CLAIMS

1. A communication apparatus comprising:

circuitry, which in operation, determines

a New Radio (NR) sidelink resources shared by a Long Term Evolution (LTE) sidelink resource ; and,

a transmitter, which in operation, performs transmission using the shared sidelink resource.

2. The communication apparatus of claim 1, wherein the shared sidelink resources is indicated by a physical or higher layer signaling, or defined in a technical specification.

3. The communication apparatus of claim 1, wherein each of the NR sidelink resource and the LTE sidelink resource are indicated by a higher layer signaling.

4. The communication apparatus of claim 1, wherein the circuitry is configured to determine the shared sidelink resource based on a configuration, pre-configuration or specified behavior.

5. The communication apparatus of claim 1, wherein the transmitter is further configured to skip a transmission occasion of the shared sidelink resource based on a reservation or an indication.

6. The communication apparatus of claim 1, wherein the circuitry is configured to determine the NR sidelink resource based on a priority value associated with the LTE sidelink resource.

7. The communication apparatus of claim 1, wherein the circuitry prioritizes a priority value associated with the NR sidelink resource than a priority value associated with the LTE sidelink resource.

8. The communication apparatus of claim 1, wherein the transmitter is configured to transmit the LTE sidelink based on a priority value associated with the LTE sidelink.

9. A communication method comprising:

determining

a plurality of resources shared by a Long Term Evolution (LTE) sidelink and a New Radio (NR) sidelink; and

transmitting at least one of a sidelink data and a sidelink control information (SCI) using the plurality of shared resources.

10. An integrated circuit comprising:

circuitry, which in operation:

determines a plurality of shared resources shared by a Long Term Evolution (LTE) sidelink and a New Radio (NR) sidelink; and

transmits at least one of a sidelink data and a sidelink control information (SCI) using the plurality of shared resources.

11. An integrated circuit comprising:

control circuitry, which in operation, determines a plurality of shared resources shared by a Long Term Evolution (LTE) sidelink and a New Radio (NR) sidelink; and

transmitting circuitry, which in operation, transmits at least one of a sidelink data and a sidelink control information (SCI) using the plurality of shared resources.