

CLAIMS

1. A resource configuration method, applied to a first terminal and comprising:
 - receiving target configuration information from a network-side device belonging to a new radio (NR) system;
 - determining sidelink resource configuration information for long term evolution (LTE) based on the target configuration information, wherein the target configuration information comprises sidelink synchronization resource information; and
 - determining a sidelink resource pool based on the sidelink resource configuration information, wherein the sidelink resource pool does not include a sidelink synchronization resource indicated in the sidelink synchronization resource information.
2. The resource configuration method according to claim 1, wherein the target configuration information further comprises uplink-downlink configuration information; the sidelink resource configuration information comprises sidelink time domain resource configuration information; and the determining sidelink resource configuration information based on the target configuration information comprises:
 - determining the sidelink time domain resource configuration information based on at least a part of resources that are indicated by the uplink-downlink configuration information and are usable for sidelink transmission.
3. The resource configuration method according to claim 1, wherein the target configuration information further comprises uplink-downlink configuration information or sidelink time domain configuration information; and the obtaining target configuration information comprises at least one of the following manners:
 - obtaining the target configuration information based on identification information corresponding to the target configuration information; and
 - obtaining the target configuration information based on attribute information of the target configuration information,or,
 - wherein the sidelink resource configuration information comprises sidelink time domain resource configuration information; and after the determining sidelink resource configuration information based on the target configuration information, the method further comprises at least one of the following manners:

sending a configuration identifier corresponding to the sidelink time domain resource configuration information; and

sending attribute information corresponding to the sidelink time domain resource configuration information.

4. The resource configuration method according to claim 3, wherein the attribute information comprises at least one of the following information:

a period;

indication information of downlink resources;

indication information of uplink resources;

indication information of flexible resources;

indication information of uplink resources and flexible resources;

indication information of downlink resources and flexible resources;

indication information of sidelink resources; and

a numerical configuration.

5. The resource configuration method according to claim 1, wherein the target configuration information comprises uplink bandwidth configuration information or sidelink bandwidth configuration information; the sidelink resource configuration information comprises sidelink frequency domain resource configuration information; and the determining sidelink resource configuration information based on the target configuration information comprises:

determining the sidelink frequency domain resource configuration information based on at least a part of resources in the target configuration information.

6. The resource configuration method according to claim 1, wherein the target configuration information further comprises at least one of uplink-downlink configuration information, sidelink time domain configuration information, uplink bandwidth configuration information, sidelink bandwidth configuration information, and sidelink timing information.

7. The resource configuration method according to claim 1, wherein the determining sidelink resource configuration information based on the target configuration information comprises one of the following:

determining the sidelink resource configuration information based on latest obtained target configuration information; and

when at least two pieces of target configuration information are obtained,

determining the sidelink resource configuration information based on at least a part of information in the at least two pieces of target configuration information, and

wherein the determining the sidelink resource configuration information based on at least a part of information in the at least two pieces of target configuration information comprises one of the following:

determining the sidelink resource configuration information based on at least a part of resources in a union set of resources in the at least two pieces of target configuration information; and

determining the sidelink resource configuration information based on first information in the at least two pieces of target configuration information, wherein

the union set of resources comprises time domain resources usable for sidelink transmission in the at least two pieces of target configuration information; the first information is a piece of target configuration information that meets a preset condition in the at least two pieces of target configuration information; and

the preset condition comprises: time domain resources usable for sidelink transmission are most, or time domain resources usable for sidelink transmission are fewest.

8. An information sending method, applied to a target device, wherein the target device is a network-side device belonging to a new radio (NR) system, and the method comprises:

sending target configuration information to a first terminal;

wherein the target configuration information is used to determine sidelink resource configuration information for long term evolution (LTE), and the target configuration information comprises sidelink synchronization resource information; and

wherein the sidelink resource configuration information is used to determine a sidelink resource pool, wherein the sidelink resource pool does not include a sidelink synchronization resource indicated in the sidelink synchronization resource information.

9. The information sending method according to claim 8, wherein the target configuration information further comprises uplink-downlink configuration information or sidelink time domain configuration information; and the sending target configuration information to a first terminal comprises at least one of the following manners:

sending identification information corresponding to the target configuration

information to the first terminal; and

sending attribute information corresponding to the target configuration information to the first terminal.

10. The information sending method according to claim 9, wherein the attribute information comprises at least one of the following information:

- a period;
- indication information of downlink resources;
- indication information of uplink resources;
- indication information of flexible resources;
- indication information of uplink resources and flexible resources;
- indication information of downlink resources and flexible resources;
- indication information of sidelink resources; and
- a numerical configuration.

11. A terminal, comprising a memory, a processor, and a program stored in the memory and capable of running on the processor, wherein when the program is executed by the processor, steps of the resource configuration method according to any one of claims 1 to 7.

12. A computer-readable storage medium, wherein the computer-readable storage medium stores a computer program, and when the computer program is executed by a processor, steps of the resource configuration method according to any one of claims 1 to 7, steps of the information sending method according to any one of claims 8 to 10.