What is claimed is:

1. An information transmission method, comprising:

recording, by a User Equipment (UE), information related to Conditional HandOver (CHO) and/or Conditional Pscell Change (CPC); and

transmitting, by the UE, the information related to the CHO and/or CPC to a network,

wherein the information related to the CHO and/or CPC comprises at least one of:

a triggering event for the CHO and/or CPC, the triggering event comprising at least one of an event A3 or an event A5;

in the case that the event A3 and the event A5 are configured simultaneously, at least one of a triggering order of the event A3 and the event A5, a time elapsed between the triggering of event A3 and the triggering of event A5, measurement information and indicator information corresponding to a second event when a first event is triggered, or measurement information and indicator information corresponding to the first event when the second event is triggered, the first event and the second event being events in the event A3 and the event A5 triggered successively;

in the case that the CPC has been configured, nodes for configuring the information related to the CPC, the node comprising a Master Node (MN) and a Secondary Node (SN).

2. The information transmission method according to claim 1, wherein wherein the information related to the CHO and/or CPC further comprises the information related to the beam(s) measured when the triggering event is triggered, the information related to the beam(s) measured when the triggering event is triggered comprises at least one of beam Identities (IDs) of a serving cell, a target cell and a neighboring cell, beam measurement results, or the quantity of beams whose quality exceeds a predetermined threshold in each cell;

the serving cell and the target cell comprise a Primary Cell (PCell) and/or a Primary Secondary Cell (PSCell); and

wherein the information related to the CHO and/or CPC further comprises the indicator information corresponding to the triggering event, the indicator information corresponding to the triggering event comprises at least one of a measurement quantity, a type of a reference signal, TimeToTrigger, a threshold corresponding to the triggering event, a hysteresis, or an amount of offset.

3. The information transmission method according to claim 1 or 2, wherein the transmitting, by the UE, the information related to the CHO and/or CPC to the network comprises transmitting, by the UE in an idle state, an inactive state, a connected state or a procedure of being switched to the connected state, the information related to the CHO and/or CPC.

4. The information transmission method according to claim 3, wherein the information related to the CHO and/or CPC is transmitted through a random access report, a connection establishment report, a radio link failure report or a predefined message.

5. The information transmission method according to claim 3, wherein the transmitting the information related to the CHO and/or CPC comprises transmitting, by the UE, the information related to the CHO and/or CPC to the network on its own initiative, or transmitting, by the UE, the information related to the CHO and/or CPC to the network upon the reception of a request message from the network.

6. The information transmission method according to claim 5, wherein prior to receiving the request message from the network, the information transmission method further comprises transmitting, by the UE, a log of the information related to the CHO and/or CPC to the network.

7. The information transmission method according to claim 1, wherein prior to recording the information related to the CHO and/or CPC, the information transmission method further comprises: receiving configuration information from the network, and configuring the information related to the CHO and/or CPC to be recorded by the UE in accordance with the configuration information; or configuring the information related to the CHO and/or CPC to be recorded by the UE in accordance with locally pre-stored information.

8. An information reception method, comprising receiving, by a network side device, information related to Conditional HandOver (CHO) and/or Conditional Pscell Change (CPC) from a User Equipment (UE), which is configured to record information related to CHO and/or CPC,

wherein the information related to the CHO and/or CPC comprises at least one of:

a triggering event for the CHO and/or CPC, the triggering event comprising at least one of an event A3 or an event A5;

in the case that the event A3 and the event A5 are configured simultaneously, at least one of a triggering order of the event A3 and the event A5, a time elapsed between the triggering of event A3 and the triggering of event A5, measurement information and indicator information corresponding to a second event when a first event is triggered, or measurement information and indicator information corresponding to the first event when the second event is triggered, the first event and the second event being events in the event A3 and the event A5 triggered successively;

in the case that the CPC has been configured, nodes for configuring the information related to the CPC, the node comprising a Master Node (MN) and a Secondary Node (SN).

9. The information reception method according to claim 8, wherein the information related to the CHO and/or CPC further comprises the information related to the beam(s) measured when the triggering event is triggered, wherein the information

related to the beam(s) measured when the triggering event is triggered comprises at least one of beam Identities (IDs) of a serving cell, a target cell and a neighboring cell, beam measurement results, or the quantity of beams whose quality exceeds a predetermined threshold in each cell;

the serving cell and the target cell comprise a Primary Cell (PCell) and/or a Primary Secondary Cell (PSCell); and

wherein the information related to the CHO and/or CPC further comprises the indicator information corresponding to the triggering event, the indicator information corresponding to the triggering event comprises at least one of a measurement quantity, a type of a reference signal, TimeToTrigger, a threshold corresponding to the triggering event, a hysteresis, or an amount of offset.

10. The information reception method according to claim 8, wherein prior to receiving the information related to the CHO and/or CPC from the UE, the information reception method further comprises transmitting configuration information to the UE so as to configure the information related to the CHO and/or CPC to be recorded by the UE.

11. The information reception method according to claim 10, wherein the information related to the CHO and/or CPC is transmitted through a random access report, a connection establishment report, a radio link failure report or a predefined message.

12. The information reception method according to claim 10 or 11, wherein the receiving the information related to the CHO and/or CPC from the UE comprises receiving the information related to the CHO and/or CPC transmitted by the UE on its own initiative, or transmitting a request message to the UE and receiving the information related to the CHO and/or CPC transmitted in accordance with the request message.

13. The information reception method according to claim 12, wherein prior to transmitting the request message to the UE, the information reception method further comprises receiving a log of the information related to the CHO and/or CPC from the UE.

14. The information reception method according to claim 8, wherein subsequent to receiving the information related to the CHO and/or CPC from the UE, the information reception method further comprises optimizing events and parameters for the CHO and/or CPC in accordance with the information related to the CHO and/or CPC, a Random Access Channel (RACH) report and Radio Link Failure (RLF) report information.

15. A User Equipment (UE), comprising:

a recording module configured to record information related to Conditional HandOver (CHO) and/or Conditional Pscell Change (CPC); and

a transmission module configured to transmit the information related to the CHO and/or CPC to a network,

wherein the information related to the CHO and/or CPC comprises at least one of:

a triggering event for the CHO and/or CPC, the triggering event comprising at least one of an event A3 or an event A5;

in the case that the event A3 and the event A5 are configured simultaneously, at least one of a triggering order of the event A3 and the event A5, a time elapsed between the triggering of event A3 and the triggering of event A5, measurement information and indicator information corresponding to a second event when a first event is triggered, or measurement information and indicator information corresponding to the first event when the second event is triggered, the first event and the second event being events in the event A3 and the event A5 triggered successively;

in the case that the CPC has been configured, nodes for configuring the information related to the CPC, the node comprising a Master Node (MN) and a Secondary Node (SN).

16. The UE according to claim 15, further comprising a configuration module configured to: receive configuration information from the network, and configure the information related to the CHO and/or CPC to be recorded by the UE in accordance with the configuration information; or configure the information related to the CHO and/or CPC to be recorded by the UE in accordance with locally pre-stored information.

17. A network side device, comprising a reception module configured to receive information related to Conditional HandOver (CHO) and/or Conditional Pscell Change (CPC) from a User Equipment (UE), which is configured to record information related to CHO and/or CPC,

wherein the information related to the CHO and/or CPC comprises at least one of:

a triggering event for the CHO and/or CPC, the triggering event comprising at least one of an event A3 or an event A5;

in the case that the event A3 and the event A5 are configured simultaneously, at least one of a triggering order of the event A3 and the event A5, a time elapsed between the triggering of event A3 and the triggering of event A5, measurement information and indicator information corresponding to a second event when a first event is triggered, or measurement information and indicator information corresponding to the first event when the second event is triggered, the first event and the second event being events in the event A3 and the event A5 triggered successively;

in the case that the CPC has been configured, nodes for configuring the information related to the CPC, the node comprising a Master Node (MN) and a Secondary Node (SN).

18. The network side device according to claim 17, further comprising an optimization module configured to optimize events and parameters for the CHO and/or CPC in accordance with the information related to the CHO and/or CPC, a Random Access Channel (RACH) report and Radio Link Failure (RLF) report information.