WHAT IS CLAIMED IS:

1. A method (300) for transmitting feedback information, comprising:

receiving (S310), by a terminal device, trigger signaling which is used for triggering transmission of feedback information for at least one downlink transmission channel by the terminal device and which is used for indicating a total number of bits of feedback information to be transmitted, wherein the feedback information to be transmitted comprises the feedback information for the at least one downlink transmission channel, and wherein the trigger signaling comprises a target value; and

determining by the terminal device the at least one downlink transmission channel based on the target value,

wherein the target value is used for indicating a time range, and the determining by the terminal device the at least one downlink transmission channel based on the target value comprises:

determining by the terminal device the at least one downlink transmission channel within the time range.

2. The method according to claim 1, wherein the method further comprises:

determining by the terminal device the total number of bits of the feedback information to be transmitted based on the number of the at least one downlink transmission channel.

3. A terminal device, comprising:

a transceiver unit (620) configured to receive trigger signaling which is used for triggering transmission of feedback information for at least one downlink transmission channel by the terminal device and which is used for indicating a total number of bits of feedback information to be transmitted, wherein the feedback information to be transmitted comprises the feedback information for the at least one downlink transmission channel, and wherein the trigger signaling comprises a target value; and

a processing unit (610) configured to determine the at least one downlink transmission channel based on the target value,

wherein the target value is used for indicating a time range, and the processing unit is configured to:

determine the at least one downlink transmission channel within the time range.

4. The terminal device according to claim 3, wherein the processing unit is further

configured to:

determine the total number of bits of the feedback information to be transmitted based on the number of the at least one downlink transmission channel.

5. A method (500) for transmitting feedback information, comprising:

transmitting (S510), by a network device, trigger signaling which is used for triggering transmission of feedback information for at least one downlink transmission channel by a terminal device and which is used for indicating a total number of bits of feedback information to be transmitted, wherein the feedback information to be transmitted comprises the feedback information for the at least one downlink transmission channel,

wherein the trigger signaling comprises a target value which is used by the terminal device to determine the at least one downlink transmission channel, and

wherein the target value is used for indicating a time range which is used by the terminal device to determine the at least one downlink transmission channel within the time range.

6. A network device, comprising:

a transceiver unit configured to transmit trigger signaling which is used for triggering transmission of feedback information for at least one downlink transmission channel by a terminal device and which is used for indicating a total number of bits of feedback information to be transmitted, wherein the feedback information to be transmitted comprises the feedback information for the at least one downlink transmission channel,

wherein the trigger signaling comprises a target value which is used by the terminal device to determine the at least one downlink transmission channel, and

wherein the target value is used for indicating a time range which is used by the terminal device to determine the at least one downlink transmission channel within the time range.