The diagram illustrates the process of cooperative retransmission in a network.

1. **Initial transmission**: At time $t$, the UE (User Equipment) sends a Data message with Control Info.1 embedded.

2. **Overhear**: The Relay node overhears the Data message at $t$.

3. **NACK**: The Relay sends a NACK to the eNodeB at $t+4$.

4. **Retransmission**: The eNodeB retransmits the Data message with Control Info.2 embedded at $t+8$.

5. **Cooperative retransmission**: The Relay overhears the retransmission and retransmits the Data message to the UE at $t+8$.

The dashed lines and arrows indicate the direction of the signals and the times at which they occur.