Configure data structure Routing table Time slot Т1 T2 Tn Role (H/M) (H/M)(H/M)Next hop Next hop Ip Next hop Ip Next hop Ip Sample frequency control: T4 T5 T6 Time slot Т1 T1 T3 T7 Sample frequency Sensor enable map S1S2 **S4 S**7 Sensor S3 S5 **S6** S8 On/Off Feedback data structure Neighbor information Neighbor list Connectivity rate ΙP **RSSI** Traffic statistic ΙP **RSSI** Traffic statistic Connectivity rate

Energy statistic information Radio

Er

Sensor

Es

Items

Cost

CPU

Ec

Others

Eo