For any OBU $i \in \Omega$, it performs the following steps:

    a) Discover its neighbors, where the well-known neighboring discovery algorithms in ad hoc routing discovery can be engaged.

    b) Discover the nearby subnetworks that have at least one member as its neighbor by asking from its neighbors

    c) Join the largest nearby subnetwork with the number of members below N_{max}.

    d) If there is no subnetworks, or all the subnetworks have the maximal members, OBU i establishes a new subnetwork with itself as the only member.