The first application that came in my mind is the bottom one in the picture attached. Let's say I have a node (A) with a sensor, the node is in a spot difficult to reach, therefore I need to forward the sensor's data to a node in a open space (B). The uncovered node then forwards the information to an AUV that is passing by.

A could use a MAC like CSMA-ALOHA or similar, while B might use UW-POLLING like the AUV.