```
nav core::BaseGlobalPlanner
+ makePlan()
+ makePlan()
+ initialize()
+ ~BaseGlobalPlanner()
# BaseGlobalPlanner()
carrot planner::CarrotPlanner

    costmap ros

- step size
- min dist from robot

    costmap

- world model

    initialized

+ CarrotPlanner()
+ CarrotPlanner()
+ initialize()
+ makePlan()
footprintCost()
```