```
string
                -global frame
                sensor frame
                -topic name
costmap 2d::ObservationBuffer
- tf2 buffer
- observation keep time
- expected update rate
- last updated
- observation list
- min obstacle height
- max obstacle height
- lock

    obstacle range

    raytrace range

- tf tolerance
+ ObservationBuffer()
+ ~ObservationBuffer()
+ setGlobalFrame()
+ bufferCloud()
+ getObservations()
+ isCurrent()
+ lock()
+ unlock()
+ resetLastUpdated()
purgeStaleObservations()
```