```
smacc::ISmaccComponent
# stateMachine
# owner
+ ISmaccComponent()
+ ~ISmaccComponent()
+ getName()
# initialize()
# setStateMachine()
# postEvent()
# postEvent()
# onOrthogonalAllocation()
# requiresComponent()
# requiresClient()
# onInitialize()
# createSiblingComponent()
# createSiblingNamedComponent()
  smacc::components::
  CpTopicSubscriber< Message
             Type >
  + topicName
  + queueSize

    + onFirstMessageReceived

  + onMessageReceived
  + postMessageEvent
  + postInitialMessageEvent
  #nh
  sub

    firstMessage

    initialized

  + CpTopicSubscriber()
  + CpTopicSubscriber()
  + ~CpTopicSubscriber()
  + onMessageReceived()
  + onFirstMessageReceived()
  + onOrthogonalAllocation()
```

+ initialize()

messageCallback()