```
smacc2::SmaccState
                                 < StiACycleLoop, SsACycle
                                  >::checkWhileLoopConditionAndThrowEvent
sm advanced recovery
 1::a cycle inner states
::StiACycleLoop::onEntry
                                                                                     smacc2::ISmaccState
                                                                                          ::getLogger
                                     sm advanced recovery
                                     _1::a_cycle_inner_states
                                     ::StiACycleLoop::loopWhileCondition
```