```
global planner::Potential
       Calculator
# nx
# ny_
# ns
+ PotentialCalculator()
+ calculatePotential()
+ setSize()
# tolndex()
             #p calc
global planner::Expander
# nx
# ny
# ns
# unknown
# lethal cost
# neutral cost
# cells visited
# factor
+ Expander()
+ calculatePotentials()
+ setSize()
+ setLethalCost()
+ setNeutralCost()
+ setFactor()
+ setHasUnknown()
+ clearEndpoint()
# tolndex()
```