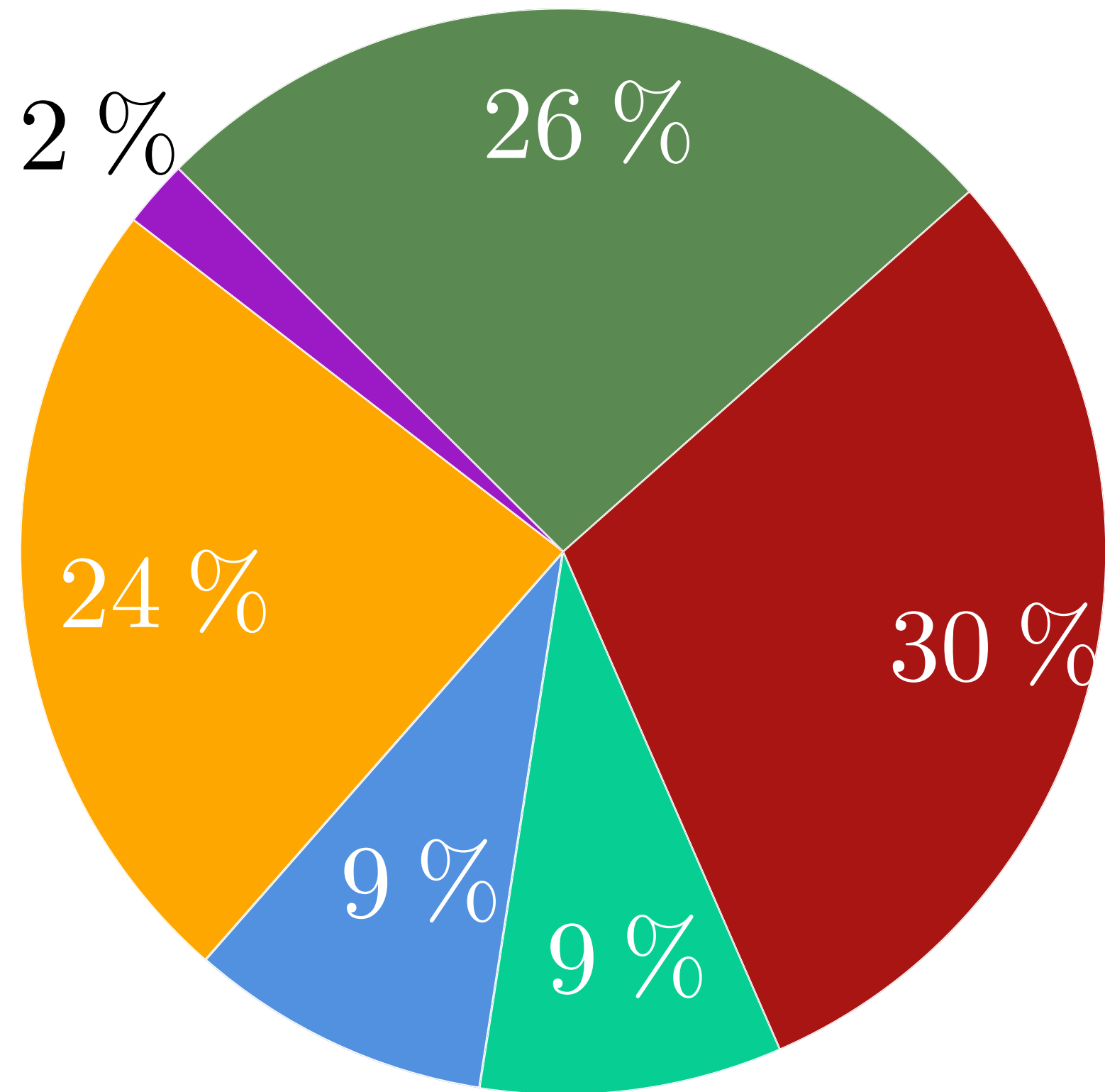
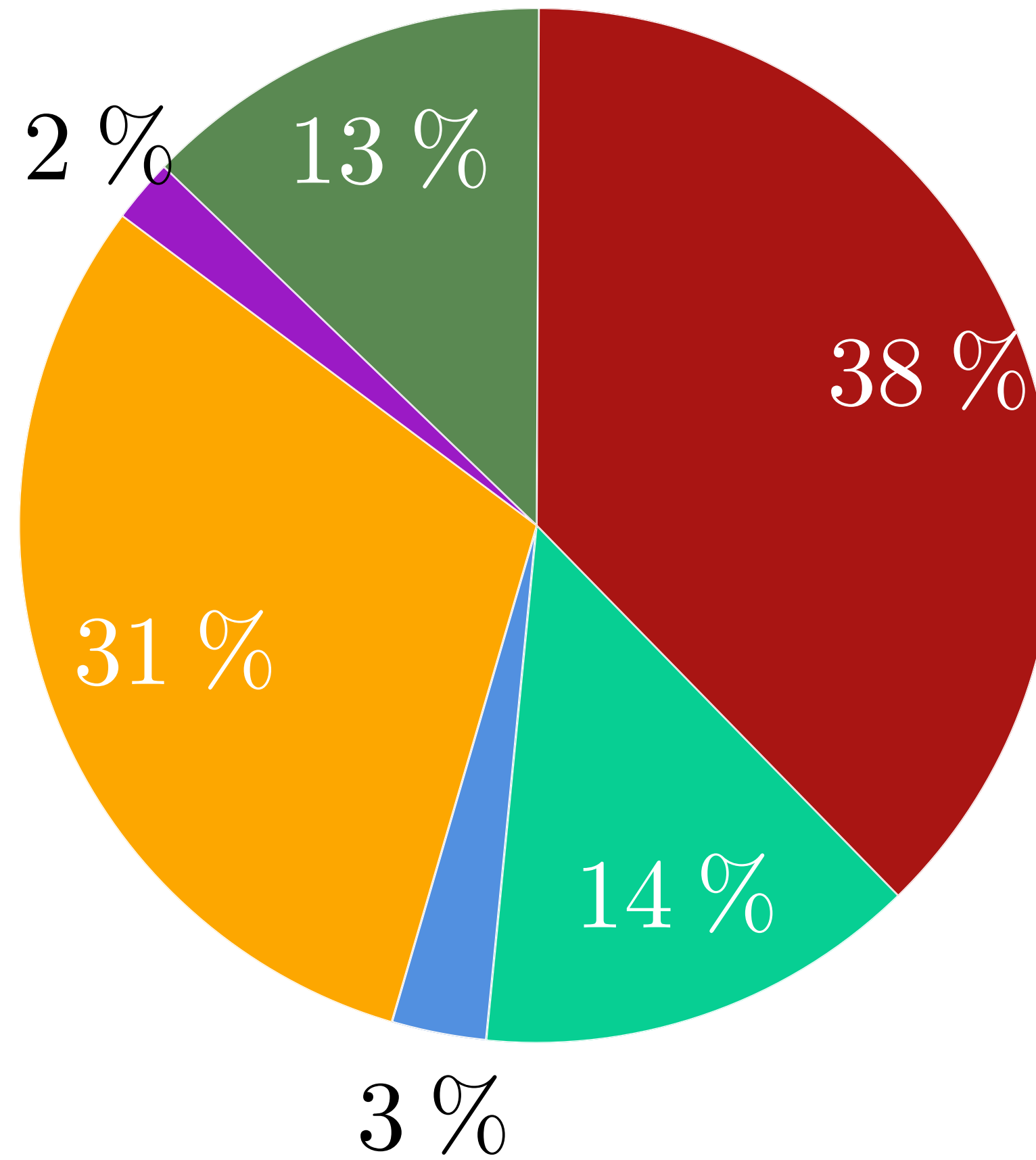


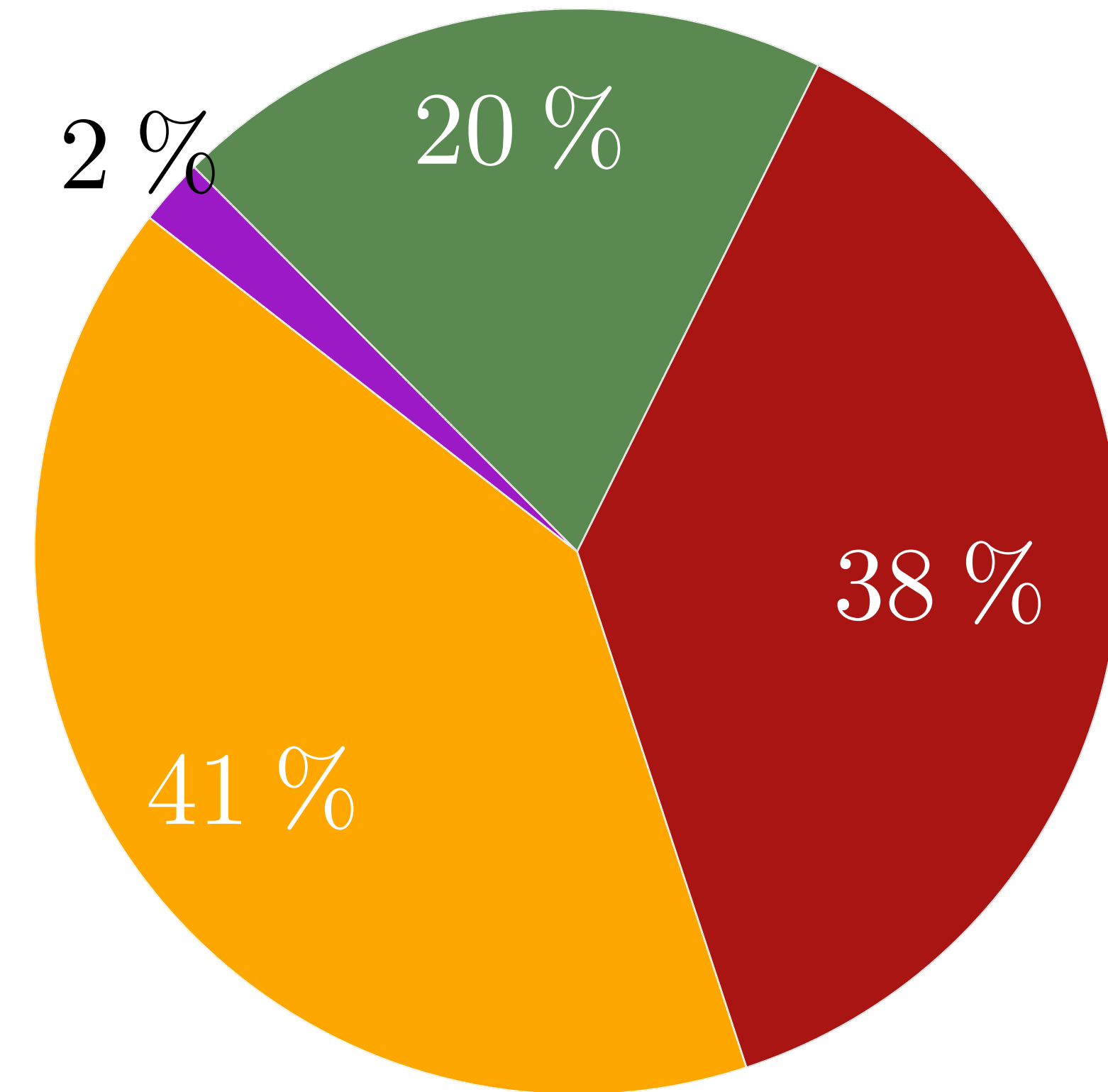
(a) **9 km**
(operational)

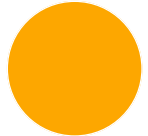



(b) **5 km**
(goal for 2025)



(c) **1.45 km**
(no ocean)



 Spectral transform
 Physics+radiation

 Semi-implicit solver
 Wave model

 Grid point dynamics
 Ocean model