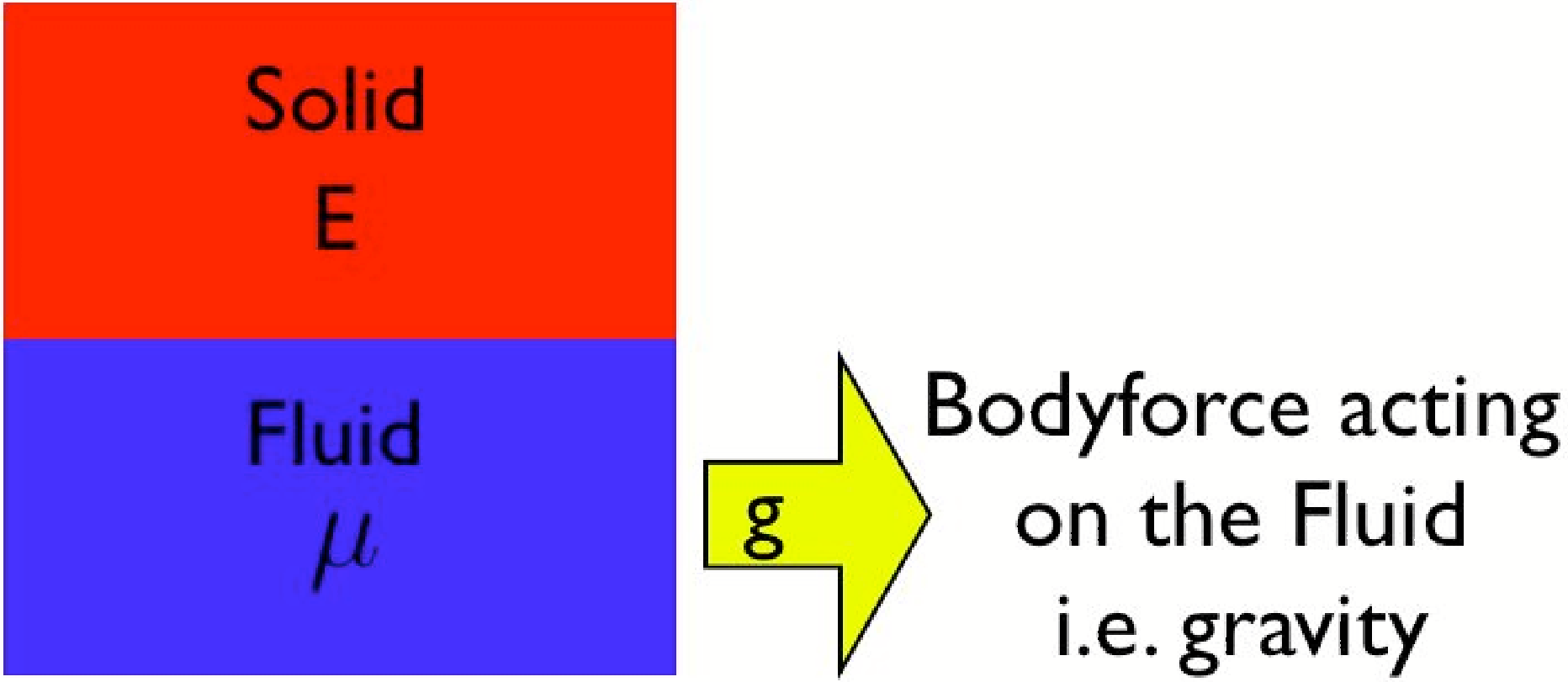
Solid
E
Fluid
μ
g
Bodyforce acting
on the Fluid
i.e. gravity