

**START**



**SELECT:  
BASE-CONFIG**



available *base-configs* are listed in:  
~/cgenie.muffin/genie-main/configs  
=> select one e.g. based on one used  
in a similar pre-existing experiment  
(see: Examples document)



**CONSTRUCT:  
USER-CONFIG**



simplest to:  
copy and rename existing *user-config* from:  
~/cgenie.muffin/genie-userconfigs  
(or subdirectory thereof)



**CHECK:**  
(i) biological scheme, sediments/weathering  
are consistent with *base-config*,  
(ii) time-slice and time-series saving  
and save options will give you the output you need



**CHECK:**  
(iii) desired tracer  
forcing(s) are  
specified (if any)



Design new,  
or re-use pre-existing  
tracer configuration set from:  
~/cgenie.muffin/genie-forcings



**SAVE:  
USER-CONFIG**



**NON STANDARD  
EXPERIMENT OR  
DIFFERENT *BASE-CONFIG***

**NO**



**SUBMIT TO QUEUE**

**CHECK:**  
Is restart available (if required)?



**YES**

**run experiment interactively  
to re-compile (new base-config)  
or check it is going to work at all**

