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

SAVE:
USER-CONFIG

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`

CHECK:
Is restart available (if required)?

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

YES

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

NO

SUBMIT TO QUEUE