Automated use (DART-WRF)

DART-WRF docs: >>https://dart-wrf.readthedocs.io/en/latest/<<

DART-WRF directory structure

DART-WRF/

./ -> contains high-level scripts

./config/ -> contains config files

sim_archive/<expname>/

./<fcst_init>/<ens#x>/ -> Archive of WRF/DART output files

./DART-WRF/ -> Archive of DART scripts

./diagnostics/ -> contains DART obs-sequence files

./logs/ -> DART-WRF log files
./slurm-scripts/ -> DART-WRF job scripts

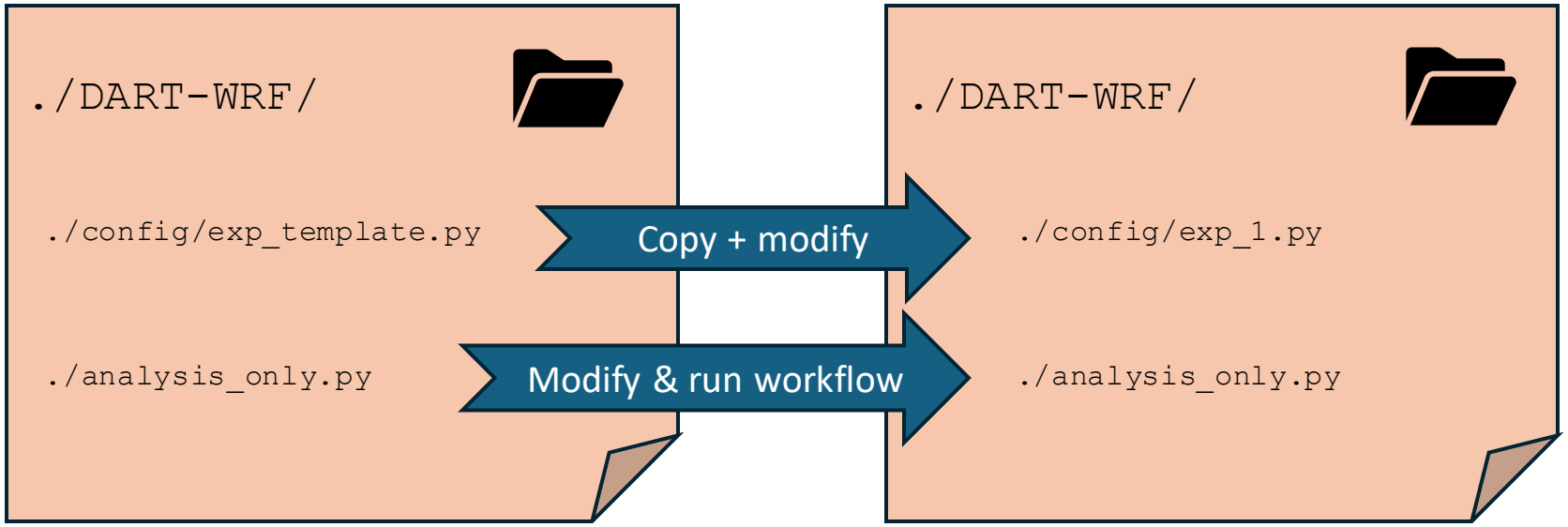
run_DART/<expname>/

Contains temporary input and output files of DART programs

run_WRF/<expname>/

Contains temporary input and output files of WRF programs

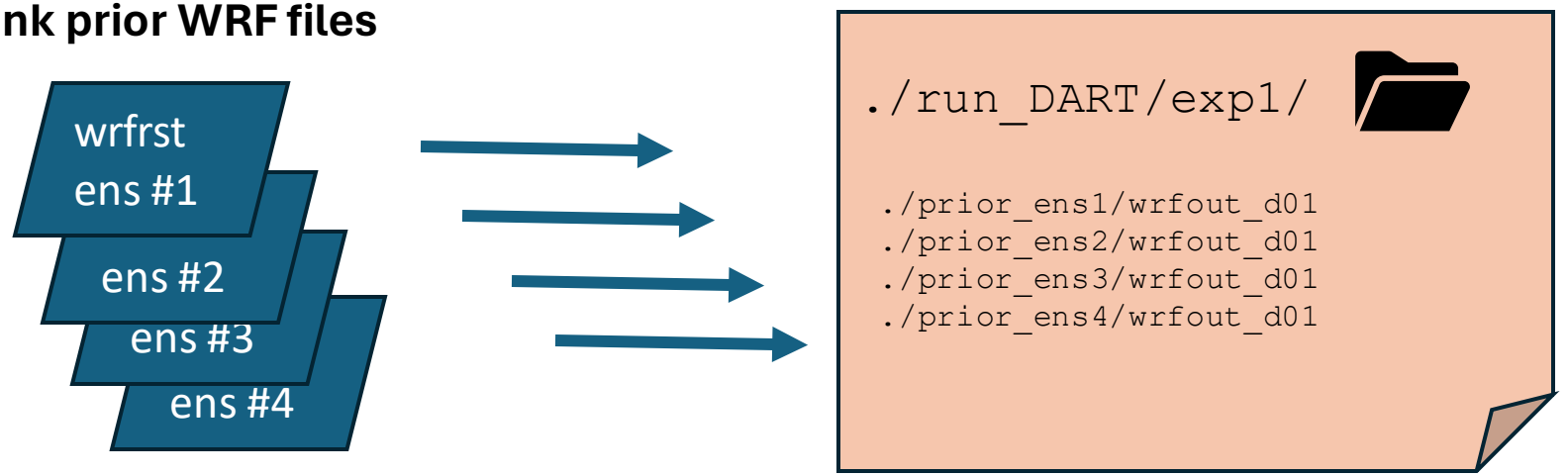
Configuration & running an experiment



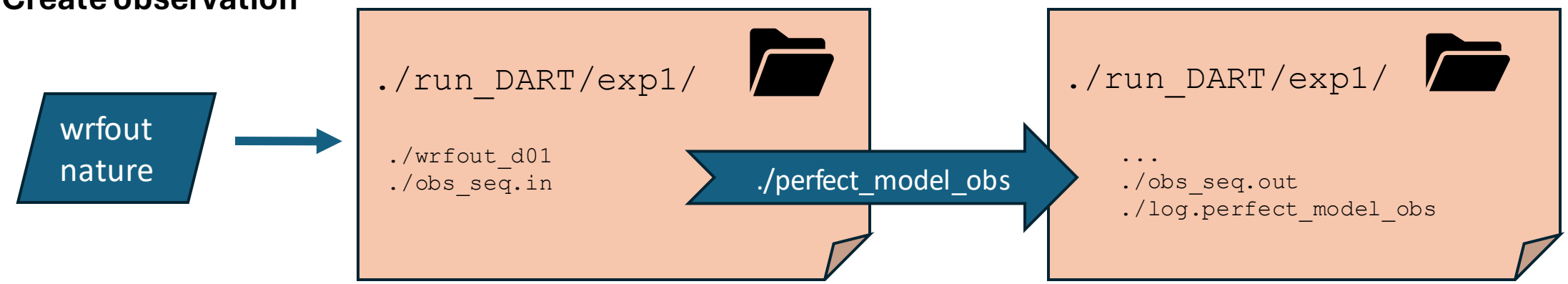
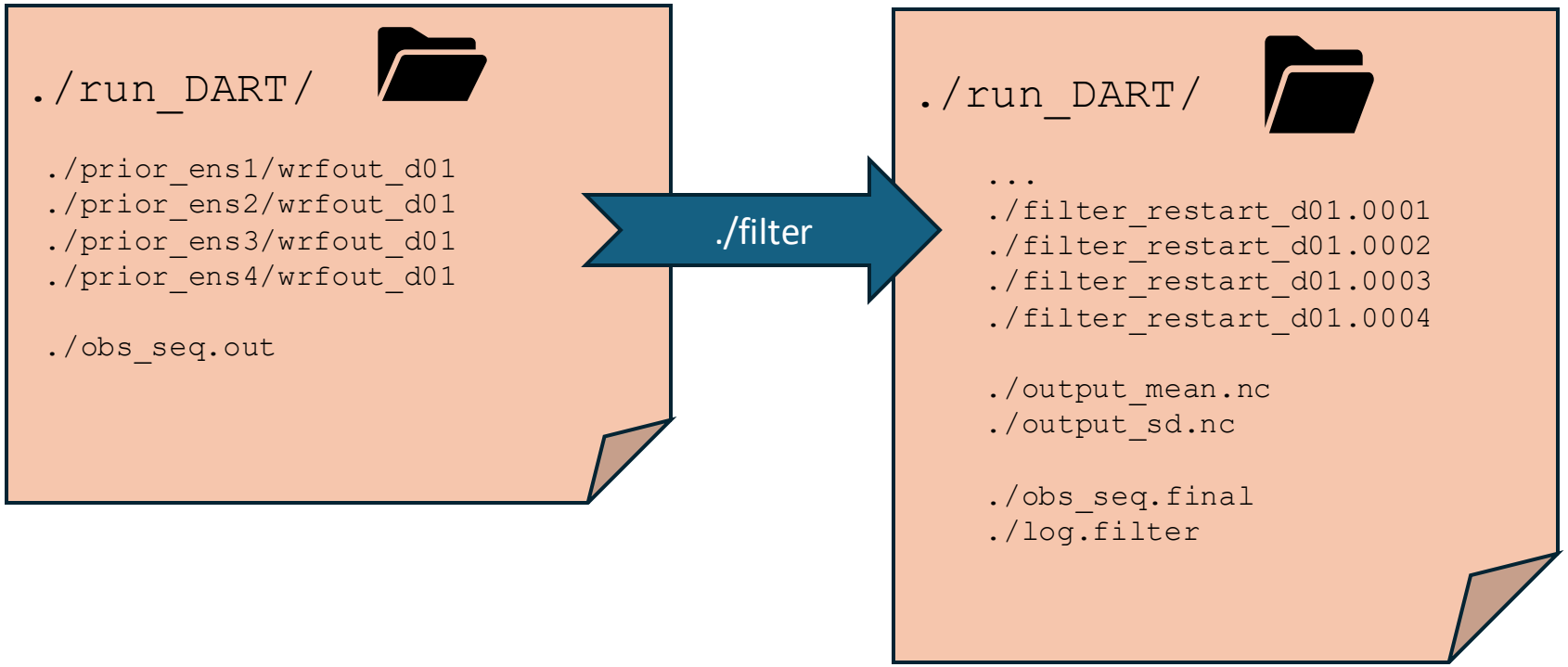
Manual DART use

DART docs: >>https://docs.dart.ucar.edu/en/latest/<<

Link prior WRF files



Create observation



Assimilate observations