Choose sampling conditions

- Are all condition metrics available in subroutine get_values in module conditional_diag_main? [Yes/No]
  - Yes: Use namelist parameters in Sect. 5.2.1 to specify sampling conditions
  - No: Decide on locations of time integration cycle for condition evaluation and end-of-validity, see Sects. 3.2.1 and 3.2.4
    - Are there checkpoints available at these locations? [Yes/No]
      - Yes: Specify namelist parameters cnd_eval_chkpt and cnd_end_chkpt, see Sect. 5.2.1.
      - No: Add checkpoints following examples in Sect. 4.3.2

Choose model variables and processes to monitor

- Are all the model variables to be monitored (i.e., all QoIs) available in subroutine get_values in module conditional_diag_main? [Yes/No]
  - Yes: Decide on atmospheric processes to monitor. Identify locations of time integration cycle to monitor QoIs, see Sect. 3.1
  - No: Specify namelist parameter qoi_chkpt, see Sect. 5.2.3.
    - Are there checkpoints available at these locations? [Yes/No]
      - Yes: Choose history tapes for CondiDiag output, see Sect. 5.2.5

Additional Notes:
- Yes: Use "ALL" for namelist parameter metric_name. Skip other namelist parameters in Sect. 5.2.1.