

Attachment D – Balance the AI system's objectives

An AI system cannot satisfy all the objectives and concerns identified and defined in the performance metrics at once. Agencies need to decide on a balance between the different, and potentially competing objectives.

By understanding the likely impact of different operating parameters on each of the metrics, decision-makers can make an informed choice about how to balance competing objectives captured in the metrics. The following should be considered:

- Is it possible to easily change the system parameters in a timely manner? What is the process for doing so, and how will it be triggered?
- Record the current system parameters settings and their outcomes in relation to the defined performance metrics. This may help inform future system parameter settings or help diagnose problems.
- If some of the objectives cannot be satisfied to a satisfactory degree, project teams may need to find other ways to improve delivering on objectives such as gathering more, or different, data to inform their models and improve their error rates, or even trialing different actions.