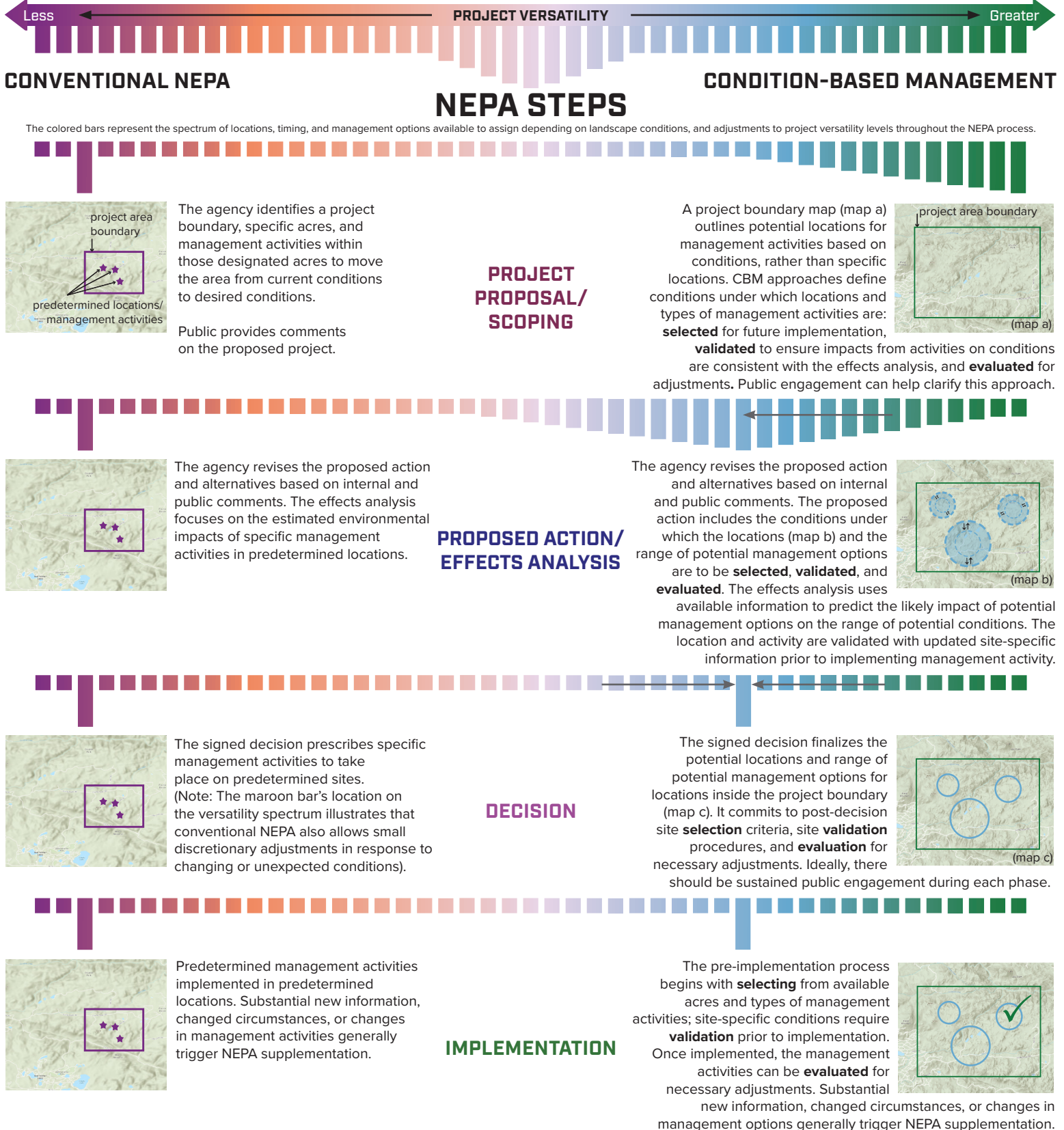




CONDITION-BASED MANAGEMENT AND NEPA PLANNING

Both conventional NEPA* and condition-based management (CBM) support landscape-level planning, but are characterized by different levels of project versatility. Versatility is the ability to develop options for, and adapt to, changing or unexpected site-specific conditions by selecting the locations, timing, and types of management activities to deploy. NEPA project versatility, whether conventional or CBM, is determined on a spectrum during the NEPA process. On one end of the spectrum, conventional NEPA projects have less versatility. On the other end, NEPA using CBM can be more versatile.



*This figure is not meant to include all components of NEPA, but highlights key differences in practice from CBM and conventional NEPA.

IMPLEMENTING CONDITION-BASED MANAGEMENT (CBM): SELECTION, VALIDATION, AND EVALUATION.

After the NEPA decision, the CBM framework guides agency managers to **select**, **validate**, and **evaluate** management activities. Ideally, this is done with sustained collaboration with interested and affected individuals. The activities presented in this graphic are based on case-study scenarios from the collaborative Spruce Beetle Epidemic Aspen Decline Management Response ([SBEADMR](#)) project in southwest Colorado. A primary goal of the SBEADMR project is to improve the resiliency of the forest to insect infestation and disease. The "Evaluate" step shown in this graphic illustrates how adjustments to SBEADMR implementation were made using CBM and adaptive management. Collaborative evaluation and adaptive management are desirable in a CBM approach, though not mandated by NEPA. CBM approaches need to be consistent with regulations.

