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Note on color-coding:

- **Blue:** *Sustaining Arctic Observing Networks' (SAON) Roadmap for Arctic Observing and Data Systems (ROADS) – Starkweather et al. (2021):*
https://arcticobservingsummit.org/wp-content/uploads/2022/03/SAON_ROADS_Starkweather_etal_2021.pdf
- **Yellow:** Alice Bradly has proposed changes to the text

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SAON ROADS Process Expert Panel Guidelines. Phase IV

Phase IV - Develop SAV implementation strategies

In Phase IV of the ROADS process, the EP, with guidance of the AP, will translate the SAV requirements into specific implementation strategies and identify specific commitments to implement the SAVs. With the approval of a Proposal, the AP and the EP will work together using different approaches to create calls to the larger observing community for gathering **technical, organizational, financial, and human capacity** to adopt and implement the developed SAV package(s).

The EP's final proposal document should follow the Phase IV template and outline strategies for implementation and engagement commitments for implementation of the SAV package(s). **The documentation process should describe which infrastructures (physical and virtual) and organizational/ human resources are essential for implementation. Implementation strategies should address the optimized joint use of community-embedded, -driven, and -led observations; terrestrial, coastal and marine stations, as appropriate; vessels; aircraft; satellite observation programs; and various autonomous platforms providing observing systems. Implementation should also describe how these infrastructures will be integrated into value-added services and products and the strategy for their dissemination. This phase of work should also identify technology development needs in order to improve readiness of future generations of the observing system and strategies to advance them.**

ROADS documentation associated with Phase IV

- Arctic Observing Summit detailed recommendations for Phase IV
- Phase IV Document Implementation Template
- Phase IV Evaluation
- Phase IV Written Response to Evaluation

Evaluation of SAVs / AP Evaluation and Review Process

The AP will periodically review and evaluate the SAV package(s) over time. The AP will undertake an evaluation of the implementation plan for each EP in progress ...

This section needs more work.

Documentation: Evaluation Plan(s) for each SAV.

