

Roadmap Phase 4 - LHS/Quintuple Aim

Phase 4 leverages the mature Roadmap Execution Steering Committee, PPP, and Coordinating Center to continue enhancing the AHRQ DKP-supported knowledge ecosystem and other outputs from the previous phases to ensure that the ACTS Future Vision (as further refined and by widely adopted based on PPP efforts) is achieved to the fullest and broadest extent possible. This includes significant, measurable advances in realizing Healthy People 2030 (115) goals and other key objectives for improving health and care delivery. During this phase, the Roadmap Execution Steering Committee, PPP, and Coordinating Center will also establish an ACTS Roadmap for the next decade.



- Phase 4 Deliverables
- Phase 4 Tasks, Timeline & Costs

Phase 4 Deliverables

- **Mature PPP-driven collaboration network and infrastructure and Coordinating Center**
- **Maintenance of a Production version, enterprise-wide AHRQ DKP**
- **Enhanced Production version** of tooling that makes information processing in the **knowledge ecosystem cycle computable** and highly valuable in supporting LHSs and the broad achievement of the Quintuple Aim for all high-priority clinical targets and includes a full Production version of an **open, public-sector marketplace** that interoperates smoothly with interested private marketplaces
- **Living evidence, guidance, and CDS interventions/eCQMs for the 25 clinical targets** prioritized by the Roadmap Execution Steering Committee/PPP **produced and maintained using the tooling deliverables**
- Enhanced **playbook for creating and maintaining living, computable evidence, guidance, and CDS/eCQMs** at least **25 different Phase 3 clinical targets into at least 300 different CDOs** total (various sizes, populations served, geographies) that coordinate with investments from other stakeholder organizations to generate supporting educational materials (e.g., courses, learning communities)
- **50 different CDOs (with variation in size, populations and regions served, health IT sophistication and systems) demonstrating LHS function (e.g., continuous improvement in targeted outcomes by successfully leveraging a high-functioning knowledge ecosystem supported by a leadership-led learning culture)**
- **Enhanced Playbook for successfully implementing CDS interventions and eCQMs** covering in detail at least the **25 PPP-prioritized clinical targets**, that is coordinated with investments from other stakeholder organizations to generate supporting educational materials (e.g., courses, learning communities)
- A data-driven, **summative evaluation** of the Roadmap execution (emphasizing Phase 4 results) that may include user surveys and evaluations and analyses of health outcomes compared to targets, which will yield the progress, conclusions, and recommendations for improvement that provide the basis for the ACTS 2.0 enhancement and expansion stakeholder-driven Roadmap for the next decade
- **Requirements and project plans** for stakeholder-driven **enhancements to the AHRQ DKP and other knowledge ecosystem components** to be executed over a subsequent 10-year ACTS Roadmap 2.0 horizon

Phase 4 Tasks, Timeline & Costs

Table 18. ACTS Phase 4 Create/Use Governance & Collaboration Tasks, Timeline & Costs

Task	Start	End
4 Phase 4. LHS/Quintuple Aim	10/2030	9/2031
4.1 Enhance PPP/Roadmap Execution Steering Committee to address Phase 4 Tasks	Month 1	Month 2
4.2 Enhance collaboration infrastructure to support Phase 4 PPP/Roadmap Execution Steering Committee and stakeholder engagement	Month 1	Month 2
4.3 Support Phase 4 PPP/Roadmap Execution Steering Committee	Month 1	Month 12
4.3.1 Maintain PPP as mechanism for delivering high value to partners		
4.3.2 Ensure broad stakeholder engagement in summative evaluation and next decade Roadmap development	Month 1	Month 12
4.4 Leverage the Coordinating Center	Month 1	Month 12
4.4.1 Coordinate Phase 4 LHS/Quintuple Aim activities and planning with other pertinent initiatives	Month 1	Month 12
4.4.2 Institute project management for AHRQ DKP LHS/Quintuple Aim Phase	Month 1	Month 12

4.4.3	Cultivate opportunities for public and private organizations contribute and benefit from Phase 4	Month 1	Month 12
4.4.4	Hold an Annual Meeting	Month 1	Month 12

Table 19. ACTS Phase 4 Enhance/Leverage Infrastructure Tasks, Timeline & Costs

Task	Start	End
4.5 Maintain the Enterprise AHRQ DKP	Month 1	Month 12
4.6 Refine tooling to support knowledge ecosystem cycle	Month 1	Month 28
4.6.1 Validate requirements for refined ecosystem cycle support tooling	Month 1	Month 5
4.6.2 Refine ecosystem cycle support tooling	Month 1	Month 12

Table 20. ACTS Phase 4 Enhance/Develop Living, Computable Guidance Tasks, Timeline & Costs

Task	Start	End
4.7 Demonstrate the high-functioning knowledge supply chain feeding living CDS interventions and eCQMs for at least 25 clinical targets into at least 300 different CDOs	Month 1	Month 12
4.8 Use and enhance the Living Guidance Development Playbook	Month 1	Month 12

Table 21. ACTS Phase 4 Guidance Implementation and Assessment Tasks, Timeline & Costs

Task	Start	End
4.9 Demonstrate guidance implementation and assessments of living CDS/eCQMs in at least different 300 CDOs for 25 clinical targets		
4.10 Demonstrate computable information flow within the knowledge ecosystem cycle supporting a virtuous LHS cycle in at least 50 different CDOs	Month 1	Month 12
4.11 Use and refine the Implementation Playbook	Month 1	Month 12

Table 22. ACTS Phase 4 Evaluate/Plan Roadmap Execution Tasks, Timeline & Costs

Task	Start	End
4.12 Conduct a summative evaluation and produce a stakeholder-driven roadmap for the next decade	Month 29	Month 36
4.13 Execute final year of research plan with synergies between AHRQ DHRSP and Phase 4	Month 1	Month 12