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Planning for AI Infrastructure for Evidence-to-Impact Pipelines

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Abstract: The Penn State University's Evidence-to-Impact Collaborative seeks a planning grant to integrate AI infrastructure into the research-to-policy pipeline. The planning process will focus on building scalable AI infrastructure that supports researchers in the creation of actionable scientific discovery and policymakers' use of scientific evidence to make data-driven decisions while mitigating accuracy and misinformation risks. New AI and ML methods require substantial overhead in data architecture as well as human expertise to facilitate lines of questioning, hypothesis testing, and general work of researchers that require AI/ML methods. This planning grant will start building the bridge between researchers and new AI methods that enable cutting edge research.