

Data Modernization Initiative Update

IDEA Committee Meeting Agenda

January 20, 2021

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Deputy Commissioner - Data Analytics and Innovation

60x30TX



Texas Higher Education Coordinating Board

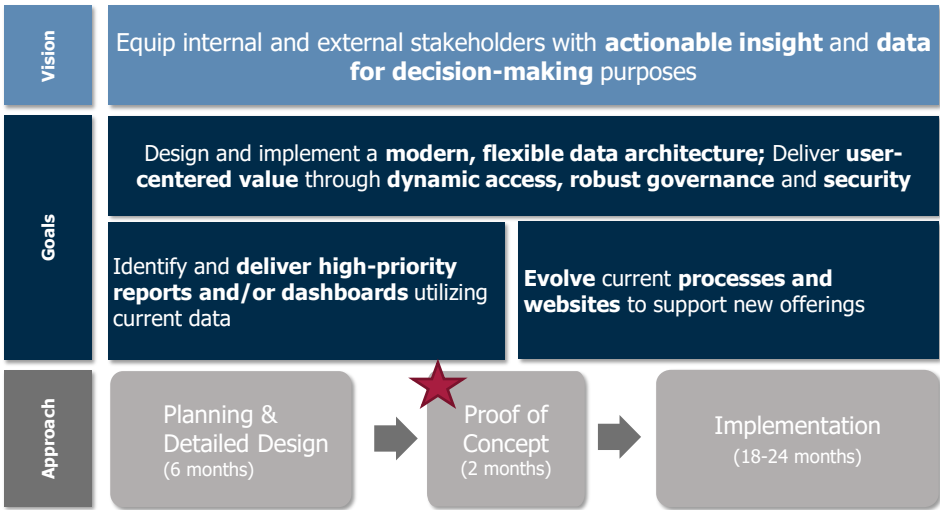


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Implementation Roadmap through August 2021

	Accomplished To Date	Work in Progress	Planned Work through Aug 2021	Resource Needs (Funded by GEER Funds)
Tech & Data Architecture	<ul style="list-style-type: none"> Current-state document, including data and technical architecture diagrams Consolidated stakeholder input Summary report on external scan, including case studies Conceptual solution design Cost model and operating model Proof of concept goals and scope Concrete solution design. Project descriptions, and implementation road map 	<ul style="list-style-type: none"> Establish technical environment for proof of concept Identify and procure staff augmentation and cloud expert resources Prepare for cloud readiness assessment as component of proof of concept Develop comprehensive data dictionary 	<ul style="list-style-type: none"> Complete proof of concept and adjust project road map as needed Establish technical environment and assemble key components Train and onboard internal team to new cloud components Launch projects according to refined road map 	<ul style="list-style-type: none"> Staff augmentation to backfill internal ISS team for data modernization projects Technical cloud component expertise to provide expert guidance and support to internal ISS team
Governance	<ul style="list-style-type: none"> Consolidated stakeholder input Assessment and recommendations report 	<ul style="list-style-type: none"> Develop data governance charter and handbook with internal design team 	<ul style="list-style-type: none"> Implement new data governance structure and associated processes Assess and recommend improvements for Tri-Agency data governance 	<ul style="list-style-type: none"> None at this time
Communications	<ul style="list-style-type: none"> Design templates developed and approved Initial site map for main website 	<ul style="list-style-type: none"> Build new website in development environment Finalize transition plan for existing web applications Develop consolidated architecture for all agency websites 	<ul style="list-style-type: none"> Relaunch main website and data website Continue consolidation and website improvements 	<ul style="list-style-type: none"> None at this time

Timeline is dependent on staffing and provisioning of cloud environment

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Questions?

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