Linkage of Structure to Goals

In this section, we show the alignment of the Hub's goals, objectives, and programmatic activities.

GOALS	OBJECTIVES	ACTIVITIES
Build and cultivate communities around data	**Support Community Engagement activities**	Develop communications strategies that mobilize subject matter expertise within the stakeholder community and drive broader participation in Priority Area activities, cross-cutting theme activities, and other relevant events and programmatic activities
		Organize and host Hub events and meetings to convene the community, maintain and grow relationships
		Continue to promote and support participation at data-related events hosted by others
	Build and maintain strategic partnerships	Identify strategic partnerships in accordance with Hub Strategic and Sustainability plans
		Pursue such partnerships via MOUs, Letters of Collaboration, or other mechanisms
	Foster collaborations across partners	Provide "match-making" to connect people, resources, and organizations within the Midwest region and through other BD Hubs
		Invite representatives from projects and initiatives relevant to the Hub to participate in Hub events and activities
	Serve as a nexus between funding agencies or foundations and the Hub community to develop collaborative partnerships	In years 1-2, focus on continuing to help BD Spoke awardees and NSF HDR awardees develop strategic partnerships that develop future funding streams and long-term sustainability.

GOALS	OBJECTIVES	ACTIVITIES
Foster innovative activities across our Priority Areas	**Identify community needs**	Gather information on stakeholder needs and feedback on Hub activities during Hub-sponsored events, external evaluation work, leadership meetings, and other relevant channels
		Review and contribute to national-level reports, agency RFIs, and white papers
	Support innovative activities within Hub priority areas and cross-cutting areas	Continue to engage with researchers and other organizations across the region on topics relevant to the Hub via events, feedback mechanisms, and individual conversations
		Develop awareness of relevant strategic research results, pilot projects, standards, best practices, etc. developed within the community or by others
		Encourage scale up of related local efforts to maximize impact and exchange best practices, supported through seed funding when appropriate
	Provide Hub resources to strategic projects and partnerships	Develop competitive processes whereby seed funds are allocated fairly and transparently to the Hub community to develop activities that advance the goals of the Hub
		Provide staff time and other resources to strategic projects, partnerships, communications, and Seed Fund administration
	Facilitate access to resources, tools, and services, particularly around cyberinfrastructure and data services needs	Leverage existing promotion platforms and develop new ones (webinars, newsletter, website, meetings, etc.)
		Develop partnerships with private sector partners and infrastructure providers to support access and training to tools and services (e.g. cloud computing, etc.)

GOALS	OBJECTIVES	ACTIVITIES
Increase Education and Training around Data	**Deliver workshops, short-courses and training events**	Maintain existing Hub activities such as student groups webinars, Data Carpentry membership, Big Data Summer School, etc.
		Support student participation in Hackathons and other data-related competitions
	Broaden access to Data Science Research and Education	Facilitate data science education opportunities for underrepresented minorities and Predominantly Undergraduate Institutions
		Facilitate extension of data science education to a wider audience including students from various disciplines
	Engage with government and industry around workforce development and regional talent retention	Promote internships and career opportunities via Hub communication channels
		Support the development of public partners data trainings
		Develop partnerships with private sector partners and infrastructure providers to support access and training to tools and services (e.g. cloud computing, etc.)

GOALS	OBJECTIVES	ACTIVITIES
Develop a National Coordination effort with the other Hubs	**Support the BD Hubs National Coordination Committee**	Ensure balanced regional representation on the National Coordination Committee
		Maintain an NSF Point of Contact and administrative functions as contractually required on an annually rotating basis
	Identify and support opportunities for cross-Hubs efforts	Contribute to cross-Hubs national communications and strategy development
		Identify regional activities which would benefit from scale-up or collaborations across regions
		Collaborate to develop partnerships with large national-level stakeholders
	Identify national-level funding opportunities that may benefit the national and regional BD Hubs community	Identify and disseminate NSF HDR, other NSF programs and non-NSF funding opportunities to our community
		Work with the 3 other Hubs to respond to strategic national-scale opportunities
	Improve the visibility of the Midwest BD Hub at a national level	Co-develop all-Hubs national activities that showcase regional projects and communities, and provide collaboration opportunities
		Develop activities and pilots with potential for national scope (white papers, expert contribution, collaborations, etc.)

GOALS	OBJECTIVES	ACTIVITIES
Establish organizational sustainability	**Maintain and develop the Hub's value proposition**	Cultivate stakeholder diversity
		Identify and maintain the Hub's long-term value for its full range of stakeholders
		Maintain and develop long-term strategic connections and partnerships
	Produce and Implement a Sustainability Plan	Develop interim sustainability Report into a Sustainability Plan
		Implement Sustainability Plan recommended next steps
		Implement and regularly review 3-5 chosen strategic actions
		Ensure that investment of all Hub resources (staff time, Seed funds, etc.) is aligned with Sustainability Plan goals
	Evaluate Hub work regularly and ensure consistency between Hub activities and evaluation's recommendations	Identify and hire an external evaluator
		Facilitate evaluator's work and provide all necessary documentation and access to information
		Address evaluator's recommendations when feasible and monitor progress