

Using the Digital Principles to Evaluate the Viability and Sustainability of Digital Development Programs

Overview:

The Digital Principles provide a framework for how organizations can evaluate the high-level technical aspects of both nascent and ongoing programs. To facilitate this type of evaluation, consider the criteria and key questions in the table below.

While some Digital Principles relate to only certain aspects of a project, each Principle can still guide a program officer in thinking about the core considerations of stakeholders, geographic contexts, and program accountability.

Evaluation Criteria	Key Questions	Relevant Digital Principles
 <p>Technical viability and relevance</p>	<ul style="list-style-type: none"> Have you conducted a landscape assessment of the current technologies available in the region? Have you organized user groups to appropriately test the early versions of your program? Have you written use cases and user personas to understand each stakeholder who will be involved in the project process? 	 Understand the Existing Ecosystem  Design with the User  Reuse and Improve
 <p>Effective program deployment</p>	<ul style="list-style-type: none"> Are you actively working with the larger digital development community to get iterative feedback on your program? Does your solution allow for real-time and rapid data collection for getting feedback in a timely manner? 	 Be Data Driven  Reuse and Improve
 <p>Scaling up and respecting institutional capacity</p>	<ul style="list-style-type: none"> Have you collaborated with the digital development community to understand why your project should or should not be scaled? Have you accounted for increased costs and any unknown challenges that may arise during scaling? Does the future of your project empower existing institutions and communities? 	 Design for Scale  Be Collaborative  Build for Sustainability
 <p>Accountability and program sunsetting</p>	<ul style="list-style-type: none"> Have you properly engaged with stakeholders to understand your project's results and how it should be closed out or sustained? Did you ensure that any sensitive data was dealt with in a secure and responsible manner? Are you leveraging the open source community to get critical feedback and understand any lessons learned from your project? 	 Build for Sustainability  Use Open Standards, Open Data, Open Source, and Open Innovation  Address Privacy and Security