

Guidelines for Applying the Principles for Digital Development Across a Project Lifecycle

Overview:

While every Digital Principle can be applied to every stage of a development project, clear guidelines can be followed to ensure your organization is most effectively putting the Digital Principles into practice for each stage of the project. These guidelines are not exhaustive, but should instead be considered as a starting place to apply the Digital Principles across all stages of a long-term project. For more detailed guidance of how to apply each Principle at every stage of the project lifecycle, please visit digitalprinciples.org.

Mapping the Digital Principles Across a Project Lifecycle

Analyze and Plan	Design and Develop	Deploy and Implement	Monitoring and Evaluation
 Understand the Existing Ecosystem  Design With the User	 Design With the User  Design for Scale	 Be Data Driven  Address Privacy and Security	 Be Data Driven  Be Collaborative
 Reuse and Improve  Build for Sustainability	 Be Collaborative	 Use Open Standards, Open Data, Open Source, and Open Innovation	 Understand the Existing Ecosystem

Analyze and Plan

- Collaborate with other donors working within the ecosystem to ensure that the project reinforces previously deployed projects. Create user personas and scenarios to better view the project outcomes from the perspective of the beneficiary.
- Identify who can take ownership of the project to sustain it over the long term, both logistically and financially.

Design and Develop

- Write a roadmap that details how the project will build capacity and achieve scale for institutions that may interact with the project in the long-term, such as local municipal governments.
- Gather feedback on prototypes early and often to make sure the project is as effective as possible in the field.

Deploy and Implement

- Build a culture of responsible data use and technical literacy between the project implementers and end users.
- Keep all stakeholders informed of how the project is proceeding and incorporate this feedback as needed.
- Use clear data privacy and security policies for all data collection activities throughout the project.

Monitor and Evaluate

- Document results from implementing partners to analyze intended or unintended outcomes from the project.
- Examine how the project could use different impact evaluation methods to facilitate its scale and sustainability.
- Share appropriate results from the project in a reusable and readable format with the larger community.