



### DaSy Framework Overview

<http://dasycenter.org/framework/introduction.html>

#### Structure of the framework

The DaSy framework is organized around six subcomponents: **Purpose and Vision**, **Data Governance and Management**, **Stakeholder Engagement**, **System Design and Development**, **Data Use**, and **Sustainability**. The subcomponents are interrelated. For example, the **Purpose and Vision** subcomponent addresses the mission, usage, and goals of the data system, which are fundamental to other subcomponents. The intended uses of data as addressed in the **Data Use** subcomponent must reflect the **purpose and vision** of the data system. Similarly, the data system must be designed to reflect its purposes; developing or enhancing a system is addressed in **System Design and Development**.

The phases of developing a new system or enhancing an existing one can be viewed as a life cycle, and the framework subcomponents reflect this. The cycle begins with planning and initiation; in the framework, having a process to identify the need for a change—for example, **user needs** for enhancing reporting capability or the need to address a new federal reporting requirement—is addressed in the **Sustainability** subcomponent. The **Data Governance and Management** subcomponent addresses the approval to move forward with the change to the data system, the first step in initiating a new system or an enhancement. The phases and processes related to the development of a new system or the enhancement are covered in the **System Design and Development** subcomponent. The ongoing operation and maintenance of the system is part of **Data Governance and Management** subcomponent, with the evaluation of how well the system is meeting **user needs** and recommendation for changes covered in the **Sustainability** subcomponent.