Elements of Infrastructure

Openclimate.org will strive to weave together elements of infrastructure to support problem solving by the community of people who need state of the art climate information. Many of the existing elements (July, 2008) have been developed with federal funds, and they are often open source. They have been developed for specific purposes and focused on the Earth-science community. One goal of openclimate.org is to facilitate the participation of the intellectual capability of those vested in the challenges of climate change, but not in the core Earth-science community.

Earth System
Curator

Earth System
Curator

Earth System
Modeling Framework

Infrastructure
Element #n

GEOS Workflow

BOINC Manager

Modeling Guru

Click on box for definition of infrastructure element.