SPACE (Strategic Planning, Architecture/Acquisition, Controls, and Education) is a computer aided planning, engineering and management environment. Specialized Initiatives and tools, as shown in Figure 1, is a key component of SPACE that utilizes the Patterns, the Games, and the Planners to offer services of high value to the users.
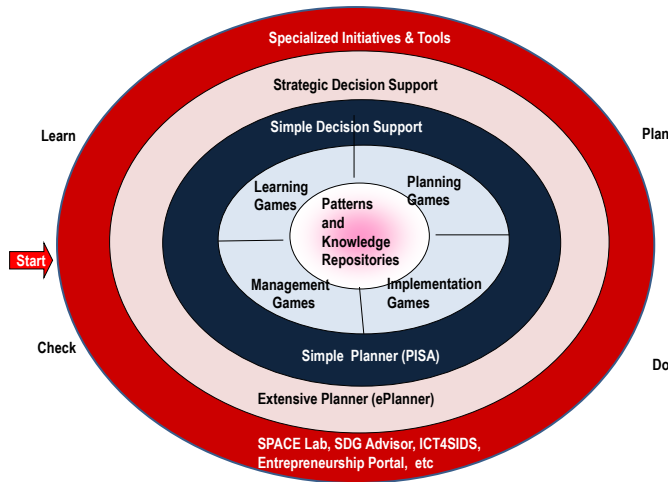

Figure 1: Conceptual View of SPACE

Specialized Initiatives and Tools are built on top of the SPACE environment. Examples of these tools are the Entrepreneurship Portal, an SDG Advisor, the ICT4SIDS Partnership, and the SPACE Lab. Specifically:

- The Global Entrepreneur Zone for All (GEZA) is a portal for entrepreneurs who want to form a new company. The GEZA portal provides a set of services that can be invoked by the users. These services include Business Solutions (guidelines on how to start a business, conduct business over the Internet, how to get funding, etc), Business Portal Yellow Pages (a comprehensive directory of SME Portals that contain extensive information on starting, running and managing a business), IT Solutions (access to SPACE tool for IT planning, Integration, security & administration), and Outsourcing Center (allows small businesses to advertise their services, provides matchmaking and advice for buyers and sellers). More information about GEZA can be found at www.ngegeza.com.

- The ICT4SIDS Partnership was formed during the Samoa Conference in 2014 (United Nations ID#8005), between Small Islands and Developing States (*SIDS*), UN organizations, academic institutions (Harrisburg University and Oklahoma University), and startup industries (e.g., NGE Solutions). The partnership has grown since then to include companies such as IBM and NGOs such as Colleagues in Care (CIC). Our objective is to use ICT for rapid adoption of the Samoa Pathway and UN 2030 Agenda for Sustainable Development. We are actively using SPACE to quickly develop a large number of ICT Hubs that collaborate with each other at rural, regional and national levels for health, education, public safety, public welfare, and other vital sectors. ICT4SIDS site (www.ict4sids.com) provides additional information on this initiative.

- The SDG (Sustainable Development Goals) Advisor is very useful tool for checking the status of United Nations SDGs. The UN SDGs Agenda with its 17 goals with focus on health, education, public safety, public welfare, agriculture, transportation and other vital sectors is an area of high importance to most developing countries. The SDG Advisor not only checks the status of the progress but also optionally initiates a session with SPACE Planners to help the countries make rapid progress.

- SPACE Lab currently supports graduate courses in enterprise planning, architectures and integration s at more than 12 universities. The SPACE Lab is organized into several stages of learning that allow the students to progress gradually. Each stage provides many short tutorials and quizzes on different aspects of SPACE. This site also provides a set of online courses that can be taken by the users to develop background in enterprise planning, architectures and integration at their own pace. The SPACE Lab is also being prepared to offer CITO (Certificate for IT Officials) Program for developing countries.

SPACE is a unique environment for computer aided planning and gamification of eBusiness and eGovernment at global levels. Due to its diversity, new initiatives and tools will always be added to this layer of SPACE.