

ICT4SIDS Pilot Project Template

Team Members: _____

This document describes a Pilot Project for _____. The main objective of the Pilot Project is to quickly conduct a comprehensive feasibility study that otherwise may take several weeks or months to complete. We are using a computer aided planning tool called SPACE that produces all the needed documents for feasibility study by using a methodology shown in Figure1. SPACE produces extensive documents and prototypes based on short one page documents. Exhibit1 explains the outputs produced by SPACE. These outputs, displayed graphically in the Circle shown in Exhibit1, takes *less than an hour to produce by using SPACE*. A very important feature is that SPACE automatically produces a sample prototype that can be quickly converted to an actual working system.

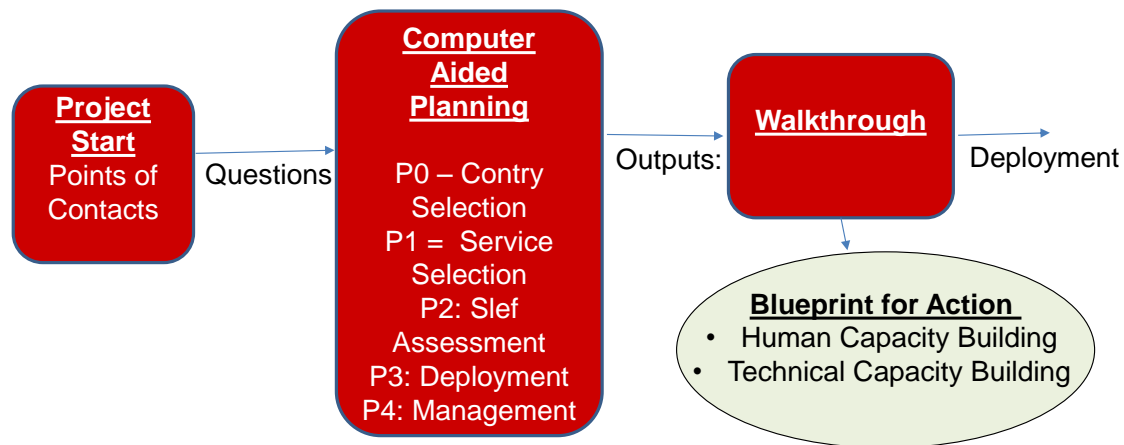


Figure1: Pilot Project Methodology

The SPACE-based Project consists of the following simple methodology shown in Figure1:

PROJECT START: Identify a Customer Point of Contact (POC) and a SPACE Point of Contact. _____

The Customer POC answers the following simple questions related to phases P0, P2, P3 etc:

P0:

- What is the region/country involved (e.g., Rwanda, Samoa). You can specify any country including a least developed country, landlocked country or a small island. _____

P1:

- What is the name of a sector you are interested in (e.g., health, education, public safety, public welfare, etc). _____

- What is the name of the service you are interested in (please pick a service that is similar to the ones listed in Table1). Please also add a para (5-10) lines that describes the service. You can optionally provide any other relevant information that you have as an Appendix or as a link. _____
- Is this service for Urban or Rural areas. _____
- How many users will be served. _____
- Will it operate at a local, city, state or country level. _____
- Will the service be informational (e.g., advertisements) or transactional (e.g., online purchasing of the advertised item). It may be an Infrastructure service (e.g., a network) _____
- Will it use web technology at a low, medium or high level. _____
- Will it use mobile computing technology at a low, medium or high level. _____

P3:

- What are the major benefits. _____
- What are the major costs. _____
- Do the users need to be trained for maximum benefits. _____
- Do you need trained staff to deploy this service. _____
- What are possible sources of funding. _____

COMPUTER AIDED PLANNING:

- The two POCs discuss the information collected so far and then the SPACE POC uses the SPACE computer aided platform to generate the needed outputs shown in Exhibit 1.
- The Outputs Produced are made available as a weblink that displays the Circle shown in Exhibit1. The user can access and use the outputs by simply clicking on different icons in the circle (e.g., the executive summary, the plan, the requirement document, etc).

WALKTHROUGH:

- The two POCs, and other invited individuals, conduct a walkthrough of the outputs produced by SPACE.
- The objective is to discuss and explain the outputs and how they can help the customer POC move forward.
- The possible results of the walkthrough are the following:
 - Development of a training program for the customer
 - Joint efforts on funding and partnership opportunities
 - Developing a detailed plan for launching the implementation and deployment phases

DEPLOYMENT: We conclude the Pilot Project by helping in development of the Project Deployment Plan and participate in the Deployment Plan on an as-needed basis.

Exhibit 1: The Outputs Produced by the Planner -- The Checklist

A user of the SPACE Environment selects a service (e.g., mobile health clinic) for a given country (e.g., Nepal) and generates the following outputs:

- Executive summaries that can be used to explain the basic idea
- Strategic Planning Report to show the overall vision and architecture with business/technical justification
- Requirements documents for system development
- Business plans that can be used to obtaining funding
- Standardized RFPs (Requests for Proposals) that can be used to attract vendors for bidding
- Project management, policies and procedures, disaster recovery and needed governance guidelines
- Education, training and public awareness campaigns needed for success
- Enterprise architecture (EA) views for overall governance
- Suggested standards and best practices

These outputs, displayed graphically in the Circle below, cover the entire Learn-Plan-Do-Check cycle, are produced *in less than an hour (it takes almost a year to produce similar outputs manually)* The information contained in these reports can serve as a massive checklist that can help the users to succeed.

A very important feature is that SPACE automatically produces a sample prototype that can be quickly converted to an actual working system.

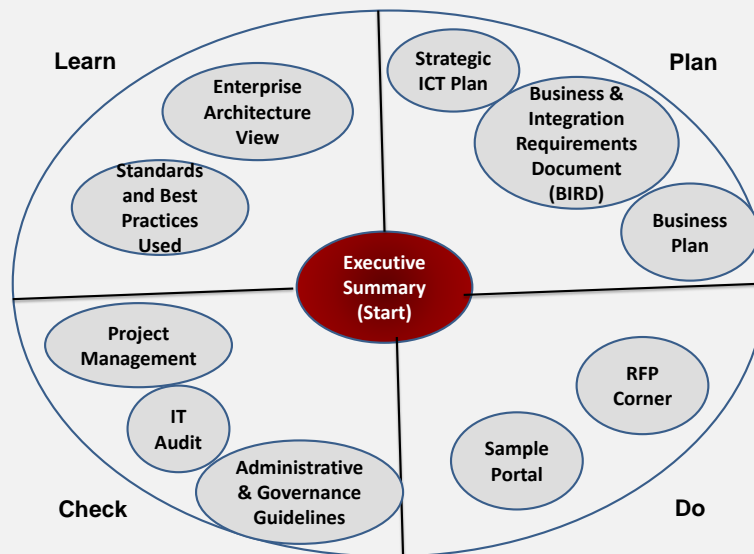


Table1: Sample Services Supported by SPACE

Economic Development	Education	Healthcare	Public Safety & Law Enforcement	Transportation & Agriculture	Public Welfare & Environment Services	Common Services
Entrepreneurship	Educating Primary School Teachers	Mobile Health Clinic	Disaster Management and Recovery Services	Optimal Route Planner	Social Services	Business Intelligence Services
Micro-Entrepreneurship					Citizen Welfare Services	Corporate Management Services
Micro-Financing Information Systems	e-learning for the handicapped	Electronic Health Records	Police & Fire Services	Alert Systems		
e-Employment		Emergency Medical Service	Police Crime Investigation Services	Automobile Licensing	Public Healthcare Service	Customer Services
e-Tourism	e-Learning Support System	m-Health (General)	Social Network Services for Governments	e-Agriculture 2.0	eLearning for Needy Children	Marketing Services
e-Library (public)	e-Library (school)	Hospital Information System	Additional Law and Order Services	E-Agriculture Phone2SMS	Assisted Living	Sales Services
e-Fisheries		Patient Information System	Weather Alert and Travel Warning	Eservices for Food Safety	eCare for Aging Populations	e-Payment
		Decision Support for Health		Precision Agriculture	Entrepreneurship Welfare Programs	EFT – Electronic Fund Transfer
		Telemedicine	Food Quality and Drinking Water Purity	eServices for Agriculture	Clean Air	Credit Card Detection System
		e-Behaviourial Health			Environmental Monitoring	e-Banking System
					Environmental Analytics	

ICT Infrastructure Services (Horizontal)

- Broadband Access, Network Management, Social Networking (*e-Participation, e-Voting), Cloud Computing

Enterprise-Wide Service Composite (Service Bundles that Combine Many Individual Services)

- Offices, Departments, Initiatives (e.g., MDG, Mobility, Telemedicine, Aging Population) Services, Firms, Business Units, eCities, eCommunities, Government Specific Initiatives

Inter-Enterprise Service Composites (Service Bundles for B2B and G2G Integrations)

- G2G Services (Interagency Exchanges), Supply Chain for Food Distribution, Health informational Networks, Educational Networks, Entrepreneurial Networks, B2G Services

Notes: The individual services are shown as verticals (e.g., Health) and Horizontal. In addition, the individual services can be bundled together into “Composites”. If you want to see a quick overview of a particular service, please go to the SPACE site (www.space4ict.com), Samples Section and then Services Section.