SPACE (Strategic Planning, Acquisition, Controls & Education): A Computer Aided Environment for eGovernment and eBusiness

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Working/Worked with 10 countries
• Bahrain, Cambodia, Camaroon, Nepal, Niger, Nigeria, Liberia, Macedonia, Myanmar (formerly Burma), and Southern Sudan

Using the ePlanner in the following initiatives:
• Mobile health clinics (MHCs) for remotely located populations
• Economic development, especially entrepreneurship networks
• ICT-based women shelters against domestic violence.
• Online education for primary school teachers
• Information exchange networks between different government/business agencies (NIEM)
• Supply chains for food distribution and e-agriculture
• Helping development of a digital city
• Helping development of a new country (Southern Sudan)

Main Impacts: Time reduction, best practices/standards, education
Launching eGovt Projects
- The Challenges

Plan

- How To Develop Customized Plan For the Service?

Learn

- What Exactly is Needed?

Do

- How to Successfully Execute the Plan?

Check

- How To Monitor And Control?

• How To Do Everything Without Re-inventing the Wheel
  • How to improve successes
  • Is there a “One Stop Shop”?

Example=
Mobile Health Clinics

SPACEr: a One Stop Shop to Provide the answers
Planning Environment (www.enabler4mdg.org)

Directory
To understand the various ICT services and the role they play in supporting different sectors.

Planner
It produces detailed strategic plans for a wide range of egovernment services based on best practices and standards.

Knowledge Repositories
The combination of learning, planning, implementation and Monitoring support.

This environment provides extensive directories, knowledge repositories, decision support tools, and educational materials for new as well as seasoned individuals interested in strategic planning, acquisition, and controls activities.

Learn More
What Does ePlanner Do

- Economic Development
- Health
- Education
- Agriculture
- Public Safety
- Other Initiatives

ICT Infrastructure

- MDGs
- eCities, eVillages, eCommunities
- Country Specific eGovt Initiatives

Other Initiatives in ICTD (e.g., Strengthening Private Sector)

- Business Plans
- Overall Architecture
- ICT Plans
- Project Plans
- RFPs
- Policies, Audit Checklists, etc
Offering Services
- Impact Analysis

Example: entrepreneurship
How the ePlanner is Used

- Meta Portal
- Simulations/Tools
- Monitoring & Controls
- Education & Capacity Building

- Local Experts, Consultants, Systems Developers
- Customized Plans, Requirements, Documents, Project Management Info, RFPs

Directory

PLANNER

P0: Country Information
P1: Service Information
P2: Plan Generation
P3: Plan Implementation
P4: Monitoring & Control

External Resources
Patterns Repository
A Good Plan is a Comprehensive Checklist
• Endorsed by 140 countries and 20 world class organizations
• Currently being used by 10 countries to launch 50 eservices
• Significant reduction of time (from 4-5 months to 2-3 days) and increased chances of success
• eConsulting model works very well and scales nicely in international assignments
• Process standardization is of great value to governments
• Information exchange between agencies (G2G, G2B) vitalize industrial growth
• eVillage and eCity initiatives have great potential for economic growth
• Education and “Capacity Building” is a major hurdle to deployment of e-services
Service Factory
• User can define a service
• Existing services are shown
• Create new from existing

Creation of an eCity
• User selects a region
• Customizes and creates a pattern for the city
• Creates a city plan with funding, policies, detailed plan, RFPs, proj management plan

Building a Composite Service from Smaller Ones: G2B, G2G
Current Status: Beta

Short Range (Jan 2012): Production

Long Range: One release per year for 3+ Years

More users from more countries (target: 50 countries by mid 2012)

More services (go from 50 to 200 in mid 2012)

Establish an International Business with extensive eConsulting practice based on SPACE

Support for more languages & mobile devices

Extensive use of GIS for location based services

Games and simulations based on services

More intelligence (deep algorithms) – grad research

Extensive Education & Capacity Building support
Not just talk: Prototype now, available now
One stop shop: Covers the Learn, Plan, Do, Check
Looking for more countries to participate
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