Executive Program (Draft- February 1, 2011)
Millennium Development Goals eNabler Implementation

An e**Nabler for the Millennium Development Goals** (MDGs) is being created by the United Nations GAID (Global Alliance for ICT Development) as a resource for the development practitioners, in particular in developing countries This five day executive program prepares the attendees to lead the MDG initiatives in their countries and areas of responsibilities by using the capabilities provided by the MDG eNabler.

Through interactive discussions, case studies and hands-on experiments, the students will learn how to effectively use the following capabilities of the eNabler:

- **The MDG Matrix** for the beginners who are interested in understanding the role of ICT in advancing MDGs. The Matrix captures the ICT Solutions for MDGs Advancement and thus serves as the core knowledgebase of the eNabler.
- **The Repositories** for the explorers interested in learning the case studies, examples, best practices, ICT tools, and monitoring/control techniques for advancing MDGs. These repositories support the "Learn-Plan-Do-Check" cycle through a meta portal. a tools repository, and a monitoring center.
- **The Strategic Planner** for the specialists who need to actually plan, implement, and manage the needed ICT initiatives quickly and effectively by using the best practices The Planner produces detailed strategic plans for a wide range of egovernment services based on best practices and standards. The generated plan is highly customized for the type of service as well as the country/region by using the latest thinking in artificial intelligence (AI) and patterns.

The attendees will be able to lead the MDG initiatives in their countries and areas of responsibilities by using the extensive array of resources provided by the MDG eNabler.

Course Outline

Day 1; Introduction
- Overview - Millennium Development Goals (MDGs)
- ICT for MDGs (eMDGs)
- Current Developments and Case Studies in eMDGs, Overview of MDG eNabler

Day 2: Informational Resources for MDGs
- eMDG Matrix of eSolutions for MDGs
- Hands on experience on populating the eMDG Matrix
- Meta Portal, Simulations, Compendium of excellence in ICT for MDGs

Day 3: Strategic Planning for MDGs
- Country strategic planning for MDGs
- A Computer Aided Strategic Planner
- Hands-on experiments with Computer Aided Planner

Day 4: Case Studies and Examples
- Case study: Model Country application
- MDGs eNabler implementation aligned with Country development plan

Day 5: Project Management for MDGs
- MDGs eNabler implementation as a tool to support project management
- Conclusions and Next Steps

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Course Module Descriptions

Day 1; Introduction

This module introduces the key concepts of Millennium Development Goals (MDGs) and the main capabilities of the MDG eNabler. In particular, the role of ICT for MDGs (eMDGs) is explained through current developments and case studies in eMDGs, The module concludes with an overview of MDG eNabler capabilities and illustration of how these capabilities can be used to support the MDG initiatives.

Day 2: Informational Resources for MDGs

This module provides an in-depth coverage of the eMDG Matrix through hands-on experiments with populating the eMDG matrix. The discussion will fully explain how the Matrix links the individual Millennium Development Goals, their Targets/Indicators and the relevant Actions with ICT-based solutions. The focus will then shift to extensive informational resources of the eNabler such as the Meta Portal (Portal of portals), Simulations, and Compendium of Excellence in ICT for MDGs. The attendees will have an opportunity to experiment with various informational resources to find needed solutions for MDG problems.

Day 3: Strategic Planning for MDGs

This module introduces the basic concepts of strategic planning and provides an in-depth coverage of the Computer Aided Strategic Planner that is a vital tool of the MDG eNabler. The Planner integrates the knowledge from diverse sources and produces situation and country specific plans. It assembles and customizes solutions based on the type of service (e.g., healthcare versus education), country and region (e.g.., rural versus urban) and user-base (large versus small). A series of hands-on experiments with Computer Aided Strategic Planner will allow the attendees to develop their own plans through the Planner and then compare/contrast the results with the plans developed by hand.

Day 4: Case Studies and Examples

This module concentrates on illustrating one or more model country applications through case studies and discussion of the role of the MDG eNabler in such applications. The emphasis is on illustrating how the MDG eNabler implementation can be aligned with country development plans. At the end of this module, the attendees should be able to review their own country MDG plans and recognize how the MDG eNabler implementation can be used to support and materialize the plan.

Day 5: Project Management for MDGs

This module concludes this executive program by concentrating on the Project Management practices in controls and verification to assure that the deployed services are producing the needed results and continue to work properly. Through hands-on experiments, the Project Management capabilities of the MDG eNabler will be illustrated as a tool to support the MDG projects. The module will conclude with highlights of the key lessons and an outline of the next steps

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Note

UN GAID retains and controls the Intellectual Property rights of any education or capacity building program based on MDG eNabler implementation. Accordingly, it is UN GAID's decision to grant any qualified institution the right to teach an educational program based on MDG eNabler and to grant certificates accordingly.

The permission to run the program shall be granted by the board or by the executive coordinator in accordance with a board delegation for him. The public announcement of the program will be made when the program is ready.