The Computerworld Honors Program

Honoring those who use Information Technology to benefit society

Final Copy of Case Study

Year:
2013

Status:
Laureate

Organization Name:
UNDP

Organization URL:
WWW.UNDP.ORG

Project Name:
Labor Market Information system

Category:
Economic Development

Please provide an overview of the nominated project. Describe the problem it was intended to solve, the technology or approach used, how it was innovative and any technical or other challenges that had to be overcome for successful implementation and adoption. (In 300 words or less.)

A Labor Market Information System (LMIS) is a set of institutional arrangements, processes, and tools for the collection, integration, analysis, support to policy formulation, and dissemination of labor market information. A LMIS will assist in minimizing information gaps that lead to mismatches and distortions, and to make available signals of supply and demand for skills to the various stakeholders responsible for the formulation and implementation of human resource development and employment policies and programmes, and private sector decisions. The LMIS would also provide policymakers the ability to: (i) monitor the short-term developments in the labor market, labor market patterns,

the impact by events/crisis, changes in unemployment rates among nationals, movement of wages, etc; (ii) monitor the underlying shifts in the workforce: the skills dynamics in an economy, and how education and training systems can respond; (iii) develop targeted and evidence-based policy interventions; and (iv) assess the impact of policies on specific groups, i.e., nationals, expatriate workers, youth, women.

When was this project implemented or last updated? (Please specify month and year.) Has it incorporated new technologies and/or other innovations since its initial deployment? (In 300 words or less.)

Project from May 2012 to Dec 2013, related to data warehouse and integration.

Is implementation of the project complete? If no, please describe the project's phases and which phase the project is now in. (In 300 words or less.)

No. Three Phases: First Phase: May 2011 – April 2012: Environment of the Problem; Second Phase: May 2012 – Dec 2012: Requirements; Third Phase: Jan 2013 – Dec 2013: Development.

Please provide at least one example of how the technology project has benefited a specific individual or organization. Feel free to include personal quotes from individuals who have directly benefited from the work. (In 300 words or less.)

The Government of Kuwait has recognized that effective government interventions improving labor market outcomes and the restructuring of the labor force need to rely on readily available and accurate labor market data and broader information resources. Based on very preliminary assessments, there are some good sources of administrative data that may be used to support policy decisions for the labor market. Such sources include the emerging Ministry of Social Affairs and Labor (MOSAL) foreign labor "permits" database; the human resource database of the Civil Service Commission (CSC); labor reports from the Central Statistics Bureau (CSB); the job search database at the Manpower and Government Restructuring Program (MGRP); and civil information at the Public Authority for Civil Information (PACI). There is no regular undertaking of a labor force survey (LFS), an essential source of information for labor market decision-making. The last LFS was administered by the CSB in 2008, while the upcoming LFS is planned for 2013.

Would this project be considered an innovation, a best practice or other notable advancement that could be adopted by or tailored for other organizations and uses? If yes, please describe that here. (In 300 words or less.)

The objective of the assignment is to provide overall day-to-day coordination support and management for the development of the LMIS at CSB, and to ensure that LMIS activities being conducted at CSB are achieving their objectives within the specified timeframe.

If there are any other details that the judges should know about this project, please note them here. (In 300 words or less.)

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