

Re-structuring IDB science development network to fit with

IDB 10 Year Strategic Framework 2016-17

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After the launching of Islamic Development Bank (IDB) 10 Year Strategic Framework 2016-17, IDB is set into transformation phase which uses the model of Management for Development Result with a focus on outcome.

In line with that model, IDB Science Development Network will play a vital role in enhancing the outcome of IDB scholarship programmes for promoting the development of knowledge-based economy in the 56 IDB member countries.

To do that, SDN will work on full utilization of the research works of IDB graduates as well as bringing them together through a network for their interaction, professional development and exchange of ideas on implementing new projects leading to economic growth.

To achieve that, SDN – along with work already doing - will implement the following modifications and initiatives:

- Converting current SDN to read as IDB Alumni & Science Development Network

This has been done along with changing the logo to fit with outcome model.

- IDB ASDN management

Volunteers advisory board along with volunteers editorial team from IDB merit graduates were formed to help in IDB ASDN management .

- Enhancement of home page

The current IDB ASDN home page was enhanced into a friendly one with easy access to its contents.

- Database for three IDB programmes and associations

An e-database for IDB graduates and students associations along with IDB graduates programmes will be set up including Merit Scholarship Programme (MSP) for High

Technology, M.Sc Scholarship Programme in Science and Technology for IDB Least Developed - Member Countries and Scholarship Programme for Muslim Communities in Non-Member Countries (SPMC) for Undergraduate studies. A schematic representation for the e-database is included below.

- Science for development Observatory

The observatory will include the following sections:

- Scientific ideas for IDB scholars ...Turning potential into profits

This guide will present potential scientific ideas and technological solutions for problems in IDB member countries to help scholars to cooperate with other scientists in the Islamic world and to develop them into products for the benefit of companies located in IDB member countries.

- Technological innovation for poverty reduction in IDB member countries

Of the 50 Least Developed Countries in the world today, where the majority of the populace live in extreme poverty, 22 are IDB Member States and 18 of them are in Africa. Thus, this database include technological approaches geared towards poverty reduction among the poor to help IDB scholars to develop easily adaptable technology in a cost-effective manner with the help from the private sector in IDB member countries.

- Science incubator for knowledge economy
- IDB scholars work for Ummah's need

Presenting scientific expertise, ideas and technologies developed by IDB scholars that could help in supporting the set up and development of innovative, small and medium sized enterprises through building strong, ongoing connections between IDB researchers and industry as well as investors who can help to bring ideas, inventions and innovations to market, or otherwise into economically productive use

- Ask the experts IDB scholars providing technology consultancy

This service will allow the potential investors and science-based private sector in IDB member countries to get answers from IDB scholars for questions related to science investment aspects and solutions for their technological problems, i.e., some thoughts of Technology Consultancy.

- Social media

SDN Facebook and twitter account was established to promote and disseminate knowledge and creative scientific ideas for innovation-based business development and technical problems of IDB industrial sector to the scientific and industrial community in IDB member countries as well as the science-based private sector

- Future work

In the future, IDB ASDN could also do the following activities:

- Setting up IDB scholars scientific Forum

This forum will help IDB scholars to interact together and exchange of scientific ideas as well as enhancing communication on new technological projects leading to economic growth.

- Organizing workshops, training programmes and exhibitions for demonstrating practical scientific ways, projects and ideas as well as presenting models that could be transformed into products and process with the aim for promoting industrial development in IDB member countries.
- Organization e-conferences about innovation, science investment and knowledge- based economy
- Visiting science-based companies in IDB member countries

The visits will aim at the following:

- Presenting IDB scholars technological expertise along with their research work that could be used for technology acquisition, adoption and upgradation as well as consultancy.
- Knowing technical problem facing science-based companies in IDB member countries to IDB scholars to prepare projects focusing on proposing solutions for them.
- Promoting IDB scholars

After approving the final selection for scholarship, an annual book for IDB scholarships winners could be prepared. The proposed book will contain the winners of the scholarships and their proposed research projects and may entitled : IDB merit scholarships programme : winners and their problem-solving research projects.

It could include a brief CV for the winners and research projects and its role in sustainable development of IDB member countries.

This book will be very important as it indicates the role of IDB in the human, socio-economic and scientific development of IDB member countries. In addition, it will help in the networking process between the scholarships winners and other scientists in the Muslim world.

