



MERIT SCHOLARSHIP PROGRAMME FOR IDB MEMBER COUNTRIES



Scholarship Division

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THE ISLAMIC DEVELOPMENT BANK GROUP (IDBG)

The IDB Group is a South- South multilateral development financial institution formally opened on 20 October 1975. The present membership of IDB is 57 countries, including Kyrgyz Republic.

The purpose of the Bank is to foster the economic development and social progress of member countries and Muslim communities individually and collectively in accordance with the principles of *Shari'ah* (Islamic Law).

The IDB Group comprises five entities namely:

- (i) *Islamic Development Bank (IDB);*
- (ii) *Islamic Research and Training Institute (IRTI);*
- (iii) *Islamic Corporation for the Insurance of Investment and Export Credit (ICIEC);*
- (iv) *Islamic Corporation for the Development of the Private Sector (ICD); and*
- (v) *International Islamic Trade Finance Corporation (ITFC).*

THE VISION

By the year 1440 Hijrah, IDB shall have become a world-class development bank, inspired by Islamic principles that has helped significantly transform the landscape of comprehensive human development in the Muslim world and helped restore its dignity.

THE MISSION

The mission of IDB is to promote comprehensive human development, with a focus on the priority areas of alleviating poverty, improving health, promoting education, improving governance and prospering the people.

THE MOTTO

Together we build a better future

IDB & Human Resources Development

- The role of the IDB has not been limited to providing resources and financing operations.
- It has also been striving to help develop the human resources, ensure Science and Technology transfer to member countries to build their S&T capacities.
- With this objective in mind, IDB established a scholarship programme called “Merit Scholarship Programme for High Technology” or MSP in short.

THE PROGRAMME

- The programme was launched in 1992-1993 .
- Open to all member countries of the bank including Kyrgyz Republic.
- Offers scholarships for 3-year Ph.D. study and 6-12 months of Post-Doctoral research

OBJECTIVES

- The main objectives are:
 - To develop technically qualified human resources in the IDB member countries;
 - To enhance the scientific, technological and research capability/ and the potential of researchers in IDB member countries;
 - To help meet the member countries' needs in Science and Technology; and
 - To strengthen the scientific, technological and research capability of member countries institutions.

ELIGIBILITY CRITERIA

- Age not over than 35 years for Ph.D. study, and 40 years for Post-Doctoral research.
- Attached to a particular research/academic/development institution in science and technology in his/her respective country.
- **For PhD study**, candidate must possess a Master degree in the field of **Science and Technology**.
- **For Post Doctoral Research**, candidate must possess a PhD degree in the field of **Science and Technology**.
- Demonstrate that the research proposal has a scientific and technological relevance with the objective of meeting the priority development needs of the country.
- Application must be nominated by the home institution and endorsed by the concerned office of the IDB Governor for the Republic of Kyrgyz (The Prime Ministry).

FIELDS OF STUDY

- **Laser and Fiber Optics**
- **Conductors/semi-conductors**
- **Polymer Science**
- **Genetic Eng./Biotech**
- **Nuclear Science**
- **Electronics/Telecom.**
- **Renewable Energy/Fuel Technology**
- **Computer Science**
- **Hydrology/Water Resources**
- **Metallurgy**
- **Chemical Eng./Material Sc..**
- **Medicine/Pharmaceutical**
- **Agriculture/Food Technology**
- **System Engineering**
- **Space Science**
- **Environment**

INSTITUTIONS OF STUDY FOR PhD STUDY

- The successful **candidate for the PhD study** must secure admission at one of the top most reputable academic and research institutions worldwide listed in the Times Higher Education Supplement (THES). Please visit the THES website: <http://www.timeshighereducation.co.uk/world-university-rankings>.
- Priority shall be given to admission at universities that have concluded a cooperation agreement with the IDB, such as: **University of Cambridge, University College London, Imperial College London, Queen Mary University of London, and University of Birmingham in UK, Copenhagen University in Denmark, Princeton University in USA and King Abdullah University of Science and Technology in Saudi Arabia .**

CENTRES OF EXCELLENCE FOR POST DOCTORAL RESEARCH

- Applications for post-doctoral research are invited to undertake a specific innovative project to address a problem-solving matter in member countries such as **Health** (*Malaria, Corona, Ebola, Cancer, etc..*) **Food production, Water Resources/Desertification, Energy, etc.** at Research Centres of Excellence which have the facilities and equipment to undertake cutting-edge research projects, both in IDB member countries as well as in advanced countries.
- This is to focus on most crucial development areas of IDB member countries in addition to what it was highlighted in the IDB Vision 2020.

MSP-BENEFITS

The scholarship covers the following benefits and entitlements:

- *All academic expenses*
- *Living allowances for up-to US\$ 1,500 per month depending on the country of study.*
- *Comprehensive Health Insurance Coverage*
- *Round trip air-tickets to and from place of study*
- *Conference Participation allowance*
- *Scientific Paper preparation allowance*

ANNUAL TIME-TABLE

The Programme is announced through the office of H.E. the IDB Governor Kyrgyz ([Prime Ministry](#)) by the following annual time-table:

- Announcement of the Programme: **October/November**
- Deadline for submission of applications: **End of February**
- Final Selection: **August**

SELECTION PROCEDURES

All the applications are to go through the following process:

- *Initial screening by the office of H.E. the IDB Governor to forward to IDB the most eligible applications by the development needs of the country.*
- *In-house review at the IDB.*
- *Scientific and technical evaluation of eligible applications by a panel of external reviewers composed of scientists and experts in their fields.*
- *Final selection by the executive committee of the programme*

OBLIGATIONS

Candidate awarded the scholarship must:

- *Sign the Surety Bond stating his/her commitment to studies, return to their countries upon completion and resume work in his/her home institution.*
- *Devote him/herself to studies on a full-time continuous basis and provide the IDB with periodic reports on his/her academic progress.*
- *Not seek or accept other scholarship or remunerated work during studies, unless agreed to in writing by the IDB;*
- *Respect the laws of the country of study while maintaining good personal and professional conducts consistent with the objectives, rules & regulations of the programme and the overall mission of the IDB*
- *Register with the IDB Alumni Science Development Network (SDN) and the IDB Graduates Country Chapter for continuous scientific/professional activities under the patronage of IDB.*

ROLE OF THE PRIME MINISTRY

The Prime Ministry is expected to:

- *Announce the Programme as widely as possible among the scientific and research communities in the country.*
- *Disseminate information and application forms to all relevant scientific and research institutions and interested candidates in the country.*
- *Screen and pre-process applications to ensure eligibility and completion of documentation against requirements.*
- *Pre-select and submit to the IDB only those who are most qualified and in the proposed fields of study that are most needed for the development of the country.*

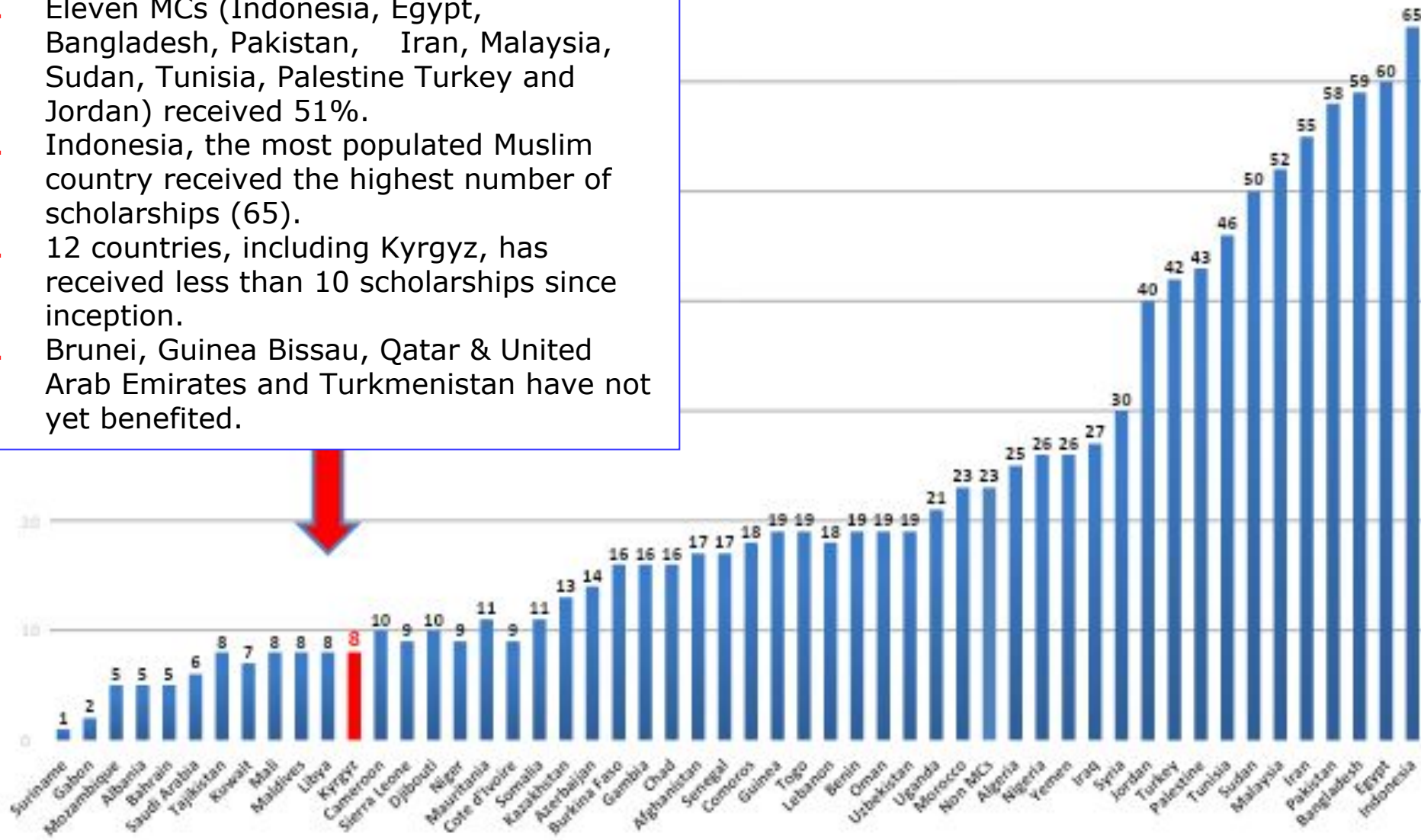
ROLE OF THE NOMINATING INSTITUTIONS

The institutions nominating the candidates for the programme are expected to:

- *Nominate suitable candidates, assist them in all aspects of the documentation preparation and in securing the necessary endorsement from the Office of the IDB Governor for the country.*
- *Assist the selected scholars in preparation of their departure for study and place them on study-leave maintaining their pay-roll status.*
- *Help resettle them and support them in their research and equipment needs, on their return to the institution.*

1. The program has awarded 1,151 scholarships benefitting 51 of the 57 MCs (91%) .
2. 883 for PhDs and 268 for Post docs
3. 32% Female ; 68% Male
4. Eleven MCs (Indonesia, Egypt, Bangladesh, Pakistan, Iran, Malaysia, Sudan, Tunisia, Palestine Turkey and Jordan) received 51%.
5. Indonesia, the most populated Muslim country received the highest number of scholarships (65).
6. 12 countries, including Kyrgyz, has received less than 10 scholarships since inception.
7. Brunei, Guinea Bissau, Qatar & United Arab Emirates and Turkmenistan have not yet benefited.

Distribution of scholarships across member countries

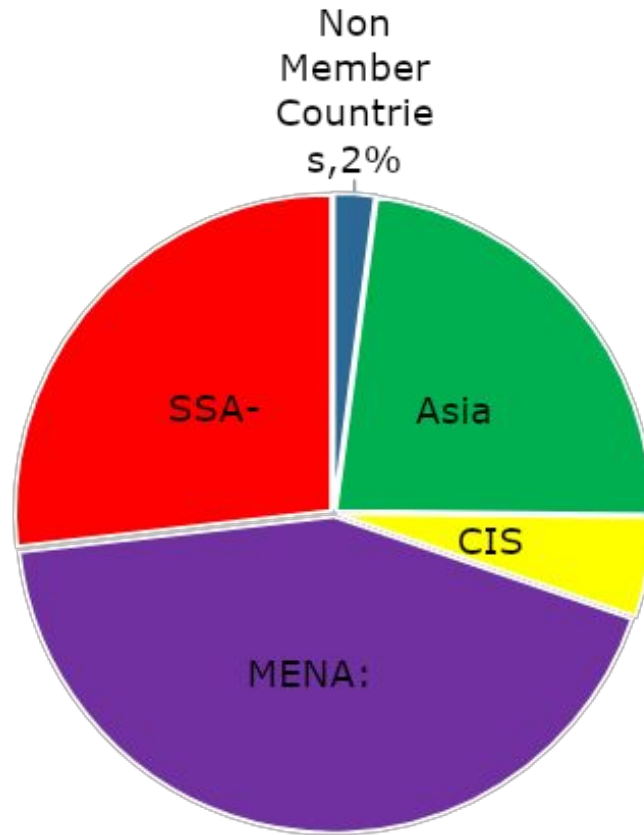


**Number of scholars from Kyrgyz
who awarded the IDB scholarships is 8**
Where 3 of them did not benefited

<u>No</u>	<u>Name of Scholar</u>	<u>Home Institution</u>	<u>E-mail</u>
1.	Asylbek Kulmyrzaev	Kyrgyz Tech. University, Bishkek	asylbek@infotel.kg
2.	Sadyrov Alymbekovich	Kyrgyz Tech. University, Bishkek	-
3.	Aygul Baltabaeva	National Centre of Cardiology and Therapy, Togoloc Moldo 3, Bishkek	asialink@infotel.kg
4.	Narynbek uulu Chyngyz*	Bishkek Center of Sceintific Research Orthopaedy & Traumatology (BCSROT)	chynahan79@yandex. ru
5.	Chynara Batyrkanova*	China Energy Group	chjbatyrkanova@mail. ru

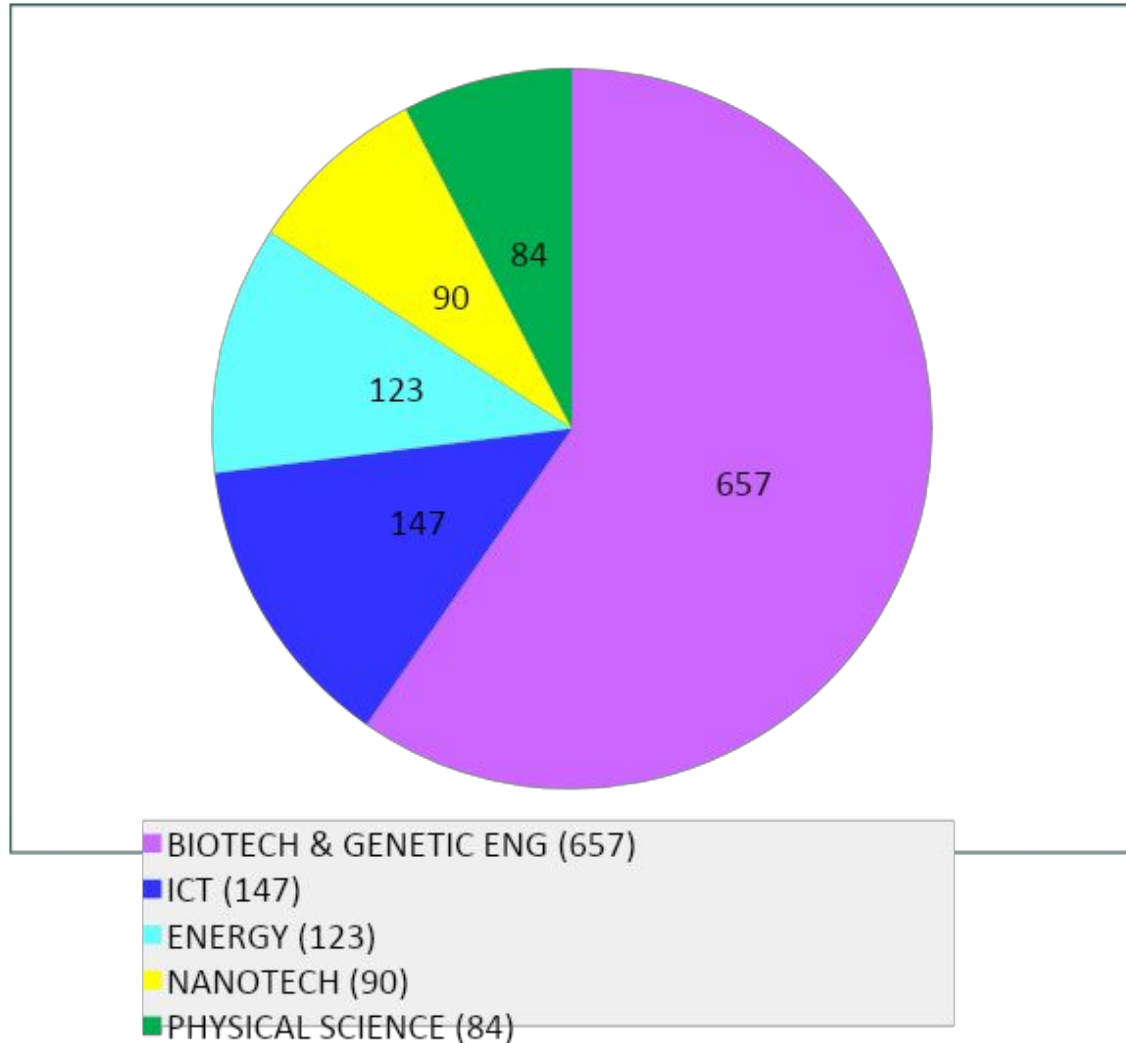
Percentage distribution of scholarships by region

- By regional comparison, member countries in the MENA region are the highest recipient of the scholarships (43%)
- Followed by countries in the Sub-Sahara region (27%), Asia had (23%) and CIS (5%).
- Non-member countries received 2% of the scholarships, because the programme was shifted to the M.Sc. programme



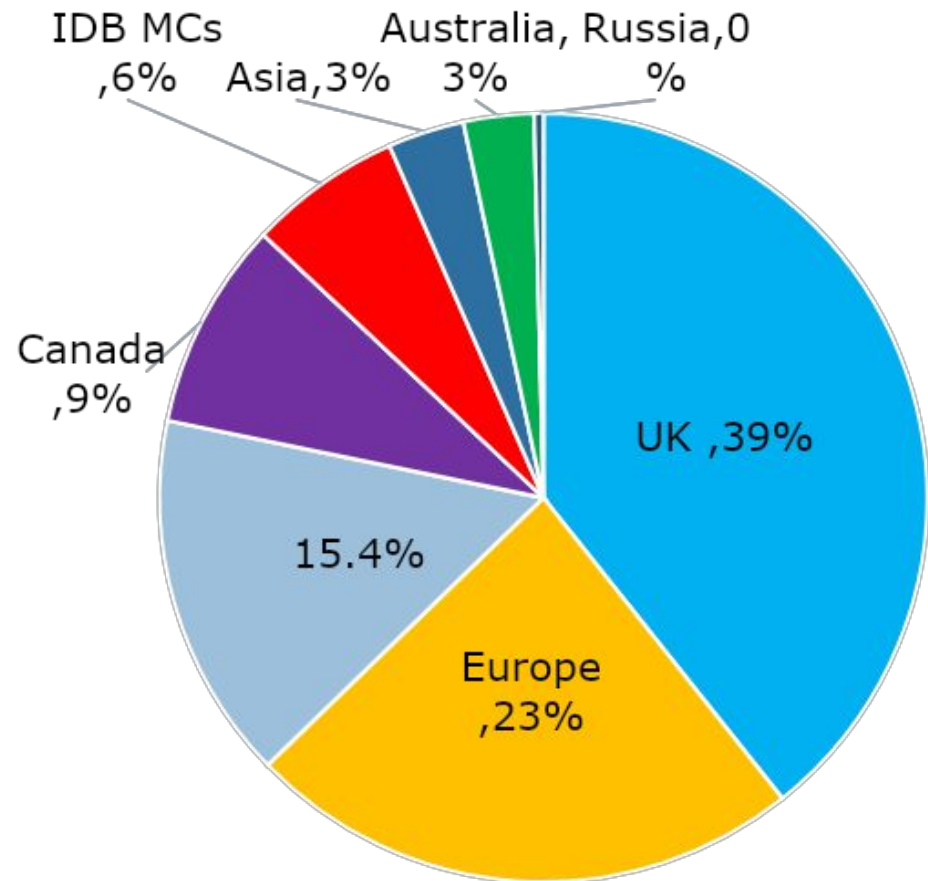
Selection by Fields of Study in Cluster

- The fields of study are many and are, therefore, clustered under five broad categories as shown in this figure.
- Biotechnology and Genetic Engineering are the most preferred field of study (59.7%).
- Followed by ICT (13.4%), Energy (11.2%), Nanotechnology (8.2%) and Physical Science (7.6%).



Placement by Country of Study

- The vast majority (87%) prefer to study in North America and Europe.
- UK and other European countries are the preferred-chosen places to study (39.3%) & (23.5%) respectively.
- Only 6.4% of the awardees chose to study in IDB member countries.



Programme Outreach

- ❑ IDB ties the programme with reputable universities worldwide to continuously enhance programme's quality.
- ❑ Partnership programmes combine academic research rigor with cost saving.
- ❑ Number of partnership programmes have been launched with selected top universities in Canada, Denmark, France, United Kingdom, KSA and USA to place selected scholars
- ❑ An ongoing negotiations with selected top universities in Australia, Canada and Europe and Member countries.

Promoting Knowledge Sharing & Networking for Development

- ✓ IDB Alumni Science Development Network to serve as an “IDB member countries Science & Technology Brain Trust”.
- ✓ IDB modalities for Connecting all the graduates, Supporting R&D and Promoting Knowledge Sharing.
- ✓ Ensure that IDB graduates gain timely access to cutting-edge knowledge and technical skills needed to devise innovative solutions for the myriad of development challenges facing IDB member countries.

<http://sciencedev.net/>



CONCLUSION

- IDB Scholarship Programme is not only for study and come back to home country.
- The graduates are the keys to the delivery of IDB objectives of socio-economic development of their societies and countries.
- IDB follows the graduates and supports them with a range of activities to monitor their contribution and involvement in community services.
- IDB launched IDB Alumni Science Development Network as well as IDB Graduates Association in each country.
- These platforms will work on full utilisation of the research works of the graduates as well as mobilising them through a network for their interaction, professional development and exchange of ideas on implementing new projects leading to economic growth in member countries.



THANK YOU

For more information about the programme,
please visit Scholarship's website: www.isdb.org