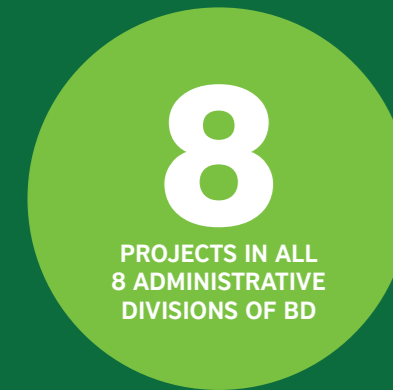


SUMMARY OF KEY FACTS



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The INSPIRE programme was designed to establish R&D focused partnerships between UK and Bangladeshi Universities.

It was sponsored by the British Council and the University Grants Commission of Bangladesh.

The programme was initiated in 2009 and completed in 2017.

87%

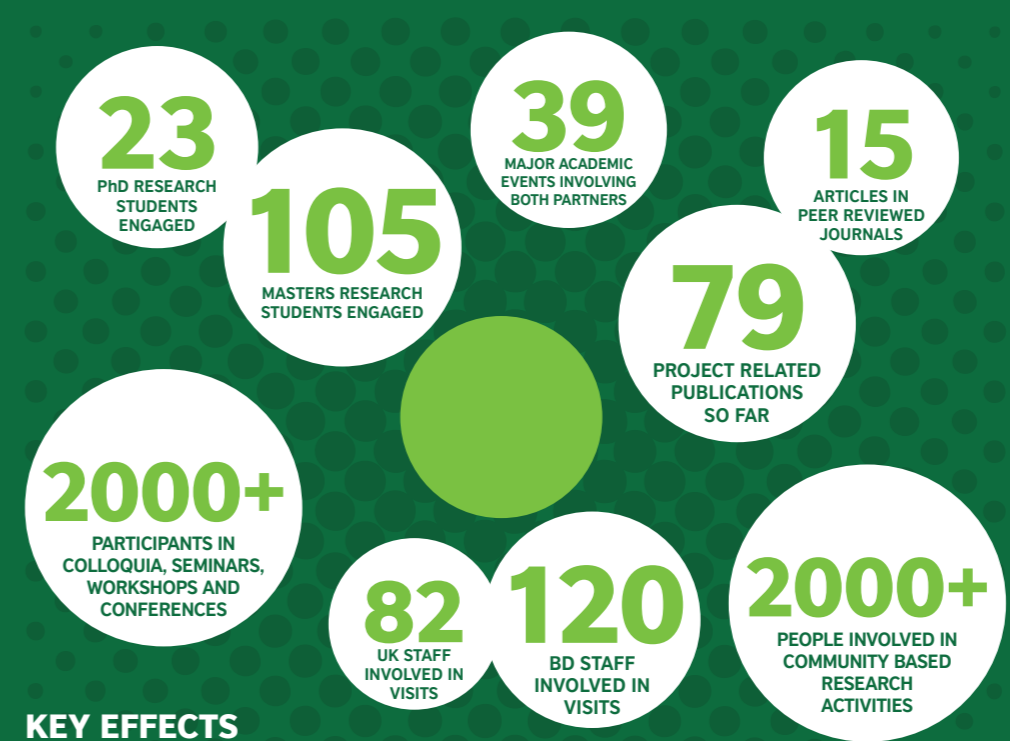
87% OF PROJECTS COMPLETED ON TIME AND ON BUDGET.

PROJECTS IN 10 R&D AREAS
CLIMATE CHANGE
ENVIRONMENT
HEALTH AND MEDICINE
ENGLISH LANGUAGE TEACHING
DISASTER MANAGEMENT
BIOTECHNOLOGY
ENERGY
INFORMATICS
ART
HIGHER EDUCATION

IMPACT STUDY METHODOLOGY



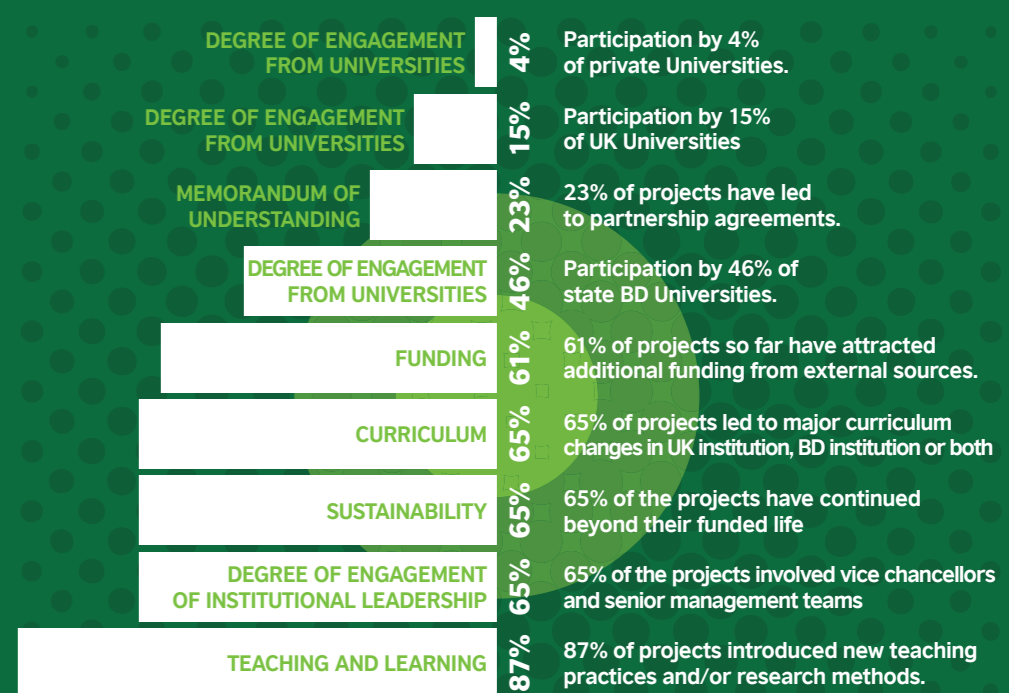
IMPACT ON INDIVIDUALS



KEY EFFECTS

- Access for academics and research students to critical data and contacts
- Greater cultural understanding
- Empowerment of individuals involved

IMPACT ON INSTITUTIONS



KEY EFFECTS

- Institutional capacity building
- Community engagement
- Acquisition of additional resources
- Internationalisation
- New funding opportunities
- Improved teaching and learning

IMPACT ON SECTOR

INNOVATION AND COLLABORATION PLATFORM

14

A PLATFORM OF 14 SUSTAINABLE PARTNERSHIPS ON WHICH BOTH SECTORS CAN BUILD

DISSEMINATION

65%

65% of projects so far have disseminated new curriculum to 11 additional universities in BD

DISSEMINATION

87%

87% of projects so far have disseminated innovations in teaching and research to other public and private universities in BD

KEY EFFECTS

- Sector level capacity building
- Development of knowledge and trust
- Leadership development
- Improved positioning for international engagement

IMPACT ON SOCIETY

NETWORK OF CONSORTIA

15

NEW COLLABORATIVE CONSORTIA CREATED IN BD, SOME INVOLVING PUBLIC/PRIVATE COOPERATION

32%

VULNERABLE COMMUNITIES
32% of projects engaged directly with health and food security problems facing vulnerable communities.

39%

MINISTERIAL ENGAGEMENT
39% of projects engaged with the relevant Government Minister

52%

POLICY AND STRATEGY MAKING
52% of projects led to change of policy and/or strategy at either institutional, sector or society level.

61%

ENTERPRISE AND INNOVATION
61% of projects engaged with the industrial and commercial sectors.

87%

TECHNOLOGY TRANSFER
87% of projects involved transfer of technology.

KEY EFFECTS

- Improved food and water security
- Improved disaster management systems and processes
- Mitigation of effects of climate change
- Development of industry and commerce
- Improvement in civil society
- Improved performance of the education sector
- Improvement in health of people in Bangladesh and the rest of the world including the UK
- Improvement in quality of urban and rural environments

ENGAGEMENT WITH OTHER SECTORS, PROFESSIONS AND AGENCIES

AGRICULTURE

ARCHITECTURE

ART

AQUA-CULTURE

BANKING

BIOTECHNOLOGY

ENERGY

ENVIRONMENT

HEALTH

JOURNALISM

MEDICINE

METEOROLOGY

PHARMACOLOGY

POLITICS

RANGE AND DIVERSITY

EXAMPLES OF RANGE AND DIVERSITY OF PROJECTS

NOAKHALI UNIVERSITY AND STIRLING UNIVERSITY

Shrimp farming is seen by many to be a serious environmental problem but shrimps are a vital source of food and income in the south of BD. This project has enabled farmers to mitigate the negative and enhance the positive effects of the industry.

BANGABANDHU SHEIKH MUJIBUR RAHMAN AGRICULTURAL UNIVERSITY AND NOTTINGHAM UNIVERSITY

The project has led to the introduction of new commercially viable agricultural fertilisers to replace potentially toxic products. In the process, a new international consortium of universities has been created and 4 PhD students have received Commonwealth scholarships.

BANGLADESH AGRICULTURAL UNIVERSITY AND SOUTHAMPTON UNIVERSITY

This project has taken forward understanding of the impact of climate change on the increase in salinity of the drinking water of millions of people living in the delta region, introduced adaptive measures and developed models to mitigate the effects.

KHULNA UNIVERSITY AND WOLVERHAMPTON UNIVERSITY

Through research into mangrove plants, the project had an impact on natural drug discovery, the development of a Bangladeshi bio-technology industry and a change in the curriculum for pharmacy courses in Universities across the country.

DHAKA UNIVERSITY AND DUNDEE UNIVERSITY

Through working with a number of hospitals in BD, the project was able to access DNA data, the analysis of which has already improved the treatment of life threatening diseases for thousands of people in BD and the UK.

JAHANGIRNAGAR UNIVERSITY AND LEEDS UNIVERSITY

This project is leading to the creation of home grown vaccines for life threatening diseases and the development of a viable Bio-technology industry.

MAJOR BENEFITS

MAJOR BENEFITS TO THE UK AND BANGLADESH OF INSPIRE PROGRAMME

UK

ACCESS TO INDIGENOUS RESEARCH DATA AND RESEARCHERS

BUILDING OF KNOWLEDGE AND TRUST

RECRUITMENT AND FUNDING OF HIGH QUALITY RESEARCH STUDENTS

STUDENT EMPLOYABILITY IN GLOBAL MARKET

INTERNATIONALISATION OF CURRICULUM

CATALYST FOR NEW CONTACTS AND NETWORKS

POSITIONING FOR FURTHER PROJECT FUNDING

GLOBAL ENGAGEMENT

GLOBAL RANKINGS

SENSE OF WORTH

BANGLADESH

SUPPORT IN SOLVING CRITICAL SOCIAL AND ECONOMIC PROBLEMS

BREAKING DOWN OF CULTURAL AND KNOWLEDGE BARRIERS

SUPPORT IN POLICY AND STRATEGY MAKING

CAPACITY BUILDING AT INSTITUTIONAL, SECTOR AND SOCIETY LEVELS

EMPOWERMENT OF INDIVIDUALS AND INSTITUTIONS

OPPORTUNITY TO PILOT INNOVATIONS

POSITIONING FOR FURTHER PROJECT FUNDING

FORGING OF LINKS WITH INDUSTRY AND COMMERCE

INTERNATIONALISATION OF INDIVIDUALS, INSTITUTIONS AND SECTOR

SENSE OF WORTH



INTERNATIONAL STRATEGIC PARTNERSHIPS IN RESEARCH AND EDUCATION

THE INSPIRE PROGRAMME IMPACT ASSESSMENT THE STORY SO FAR

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