



BIOTECHNET Project

***Enhancing biotechnology know-how in
the Horn of Africa***

Project presentation

March 10, 2022

PROJECT BACKGROUND



STRATEGIC PLAN 2020-2030

VISION

To be the world's leading intergovernmental organisation for research, training, and technology transfer in the field of Life Sciences and Biotechnology

MISSION

To combine scientific research with capacity enhancement, thereby promoting sustainable global development



PROJECT OVERVIEW

General Objective: **SDG n. 4.B:** “By 2030, substantially expand globally the number of scholarships available to developing countries, in particular least developed countries, small island developing States and African countries, for enrolment in higher education, including vocational training and information and communications technology, technical, engineering and scientific programmes, in developed countries and other developing countries”.

Specific Objective: **To enhance the scientific competences of researchers and research institutions from Ethiopia and Djibouti in the field of Life Sciences**

Start date: **1st November 2021**

Duration: **36 months**



EXPECTED RESULTS

ER1 **Young investigators** from target countries improved their skills in life sciences under ICGEB capacity building programmes

ER2 **New laboratories** in the two countries established or upgraded through the ICGEB Grants programme to carry out projects in basic science, human healthcare, industrial and agricultural biotechnology sectors and new research lines opened by local/returning scientists

ER3 **International scientific meetings** organised/attended by scientists from the target countries

MAIN ACTIVITIES

ER1 – Young investigators

Training:

1 workshop in basic research techniques (biosafety, bioinformatics, genetic manipulation...)
Seminars to improve investigators' soft skills (grant writing, lab management...)

Fellowships:

9 PhD fellows
11 short-term fellows (PhD/postdoc - av. 6 months)

Virtual Training Facility

ER2 – New laboratories

Research grants (CRP): 10 grants (3-year duration)

ER3 – International Scientific Meetings

Meetings & Courses: 2 (one per country) + supporting participation of students and researchers from Ethiopia and Djibouti to ICGEB annual calendar of M&C



Arturo Falaschi PhD Fellowships

Closing Dates for Applications:
31 MARCH 2022

ICGEB offers postgraduate studies with the aim of obtaining the "Doctor Philosophiae" (PhD) degree in the life sciences. Thanks to specific agreements, the title can be awarded through a number of academic institutions of international standing.

[How To Apply](#)



Arturo Falaschi Short-term PhD Fellowships

Closing Dates for Applications:
31 MARCH 2022

ICGEB offers Short-term fellowships for Pre-doctoral studies in ICGEB Component laboratories to fund ongoing collaborative research between scientists from ICGEB Member States and research groups at ICGEB laboratories.

[How To Apply](#)



Arturo Falaschi Short-term Postdoctoral Fellowships

Closing Dates for Applications:
31 MARCH 2022

ICGEB offers Short-term fellowships for Postdoctoral studies in ICGEB Component laboratories to fund ongoing collaborative research between scientists from ICGEB Member States and research groups at ICGEB laboratories.

[How To Apply](#)

ICGEB Programmes - Annual Calls

CALL DEADLINE TENTATIVE START DATE

Arturo Falaschi FELLOWSHIPS

PhD Programme (3y)

31 March

Trieste, Italy: 1 October
New Delhi, India: 1 August
Cape Town, South Africa: 15 January

Short-term fellowships (6-12 m) (PhD/postdoc)

**31 March &
30 September**

Depending on the proposed project and locations.

CRP Research grants (1-3y)

Average budget of 16.000 Euro/year for 3 years

30 April

1st January

Meetings & Courses

Average budget of 10.000 per course

28 February

Proposed events to be held the year after

PROJECT CONTACTS

ICGEB:

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Djibouti - Centre d'Etude et de Recherche de Djibouti (CERD), Ministry of Higher Education and Research

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Ethiopia - Ethiopian Biotechnology Institute, Ministry of Innovation and Technology

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