



Developing knowledge

International Centre for Genetic Engineering and Biotechnology
A centre of excellence for research and training in genetic engineering and biotechnology with regard to the needs of developing world



Originally...

ICGEB

TRIESTE COMPONENT
& HEADQUARTERS



NEW DELHI
COMPONENT



Today...

ICGEB

TRIESTE COMPONENT
& HEADQUARTERS



NEW DELHI
COMPONENT



CAPE TOWN
COMPONENT



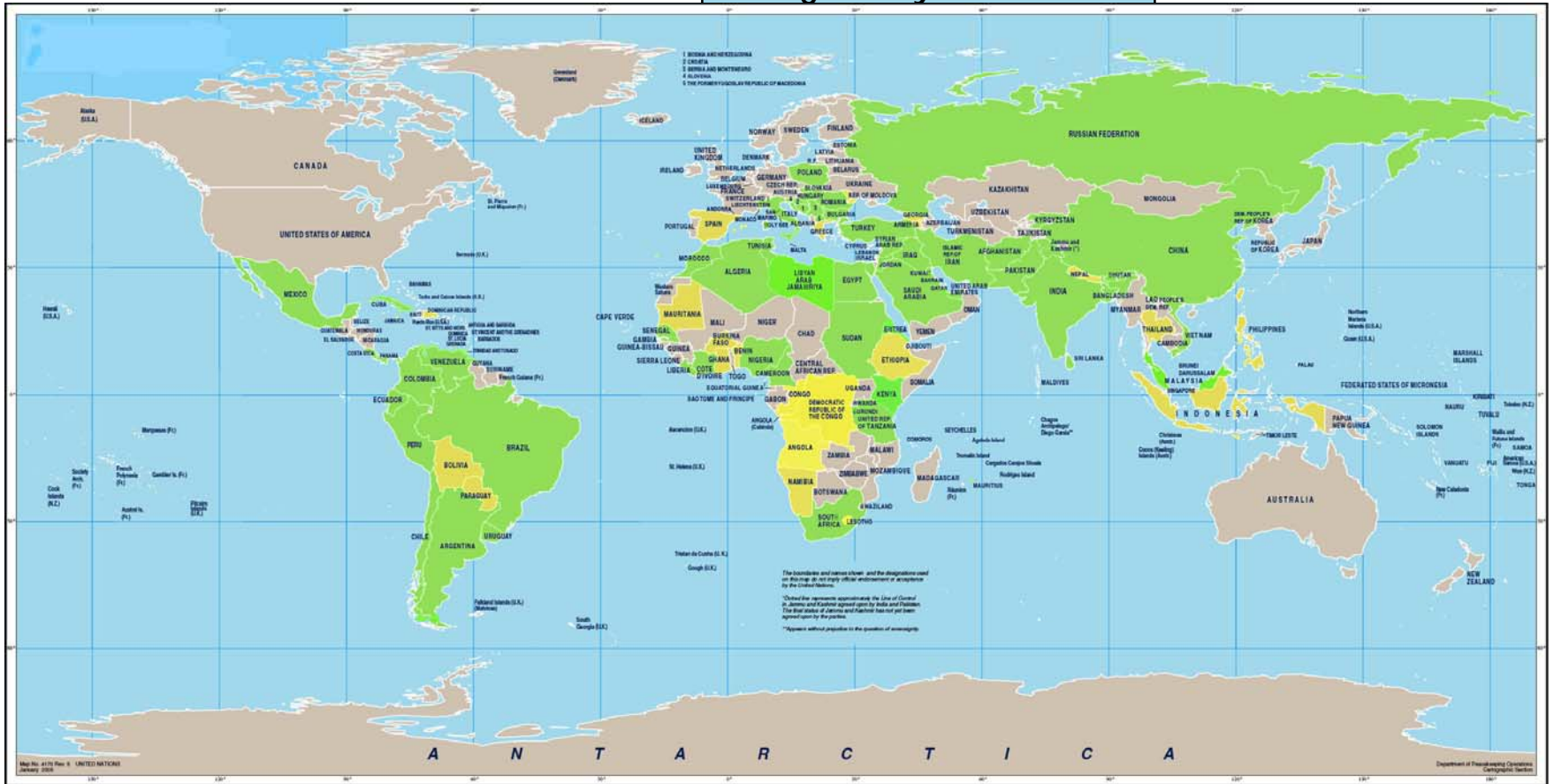
And...

...a network of affiliated centers and affiliated networks worldwide



The ICGEB Constituency

61 Member States
85 Signatory Countries



One Centre: three Components, one Outstation and a Network of Affiliated Centres in Member States



ICGEB personnel

ICGEB Trieste + Headquarters

~200 people, 17 Research groups

ICGEB New Delhi

~300 people, 8 Departments, 34 Research groups

ICGEB Cape Town

~50 people, 6 Research Groups (Jan 2009)



Research and Development Focus

Human Health

Basic and applied research in infectious diseases and the genetic component of tumors and cardiovascular pathologies

Crop improvement

*Biotic and abiotic stress, plant transformation,
insect resistance, biopesticides*

Biosafety risk assessment

Technology development and transfer

Cooperation with other UN bodies



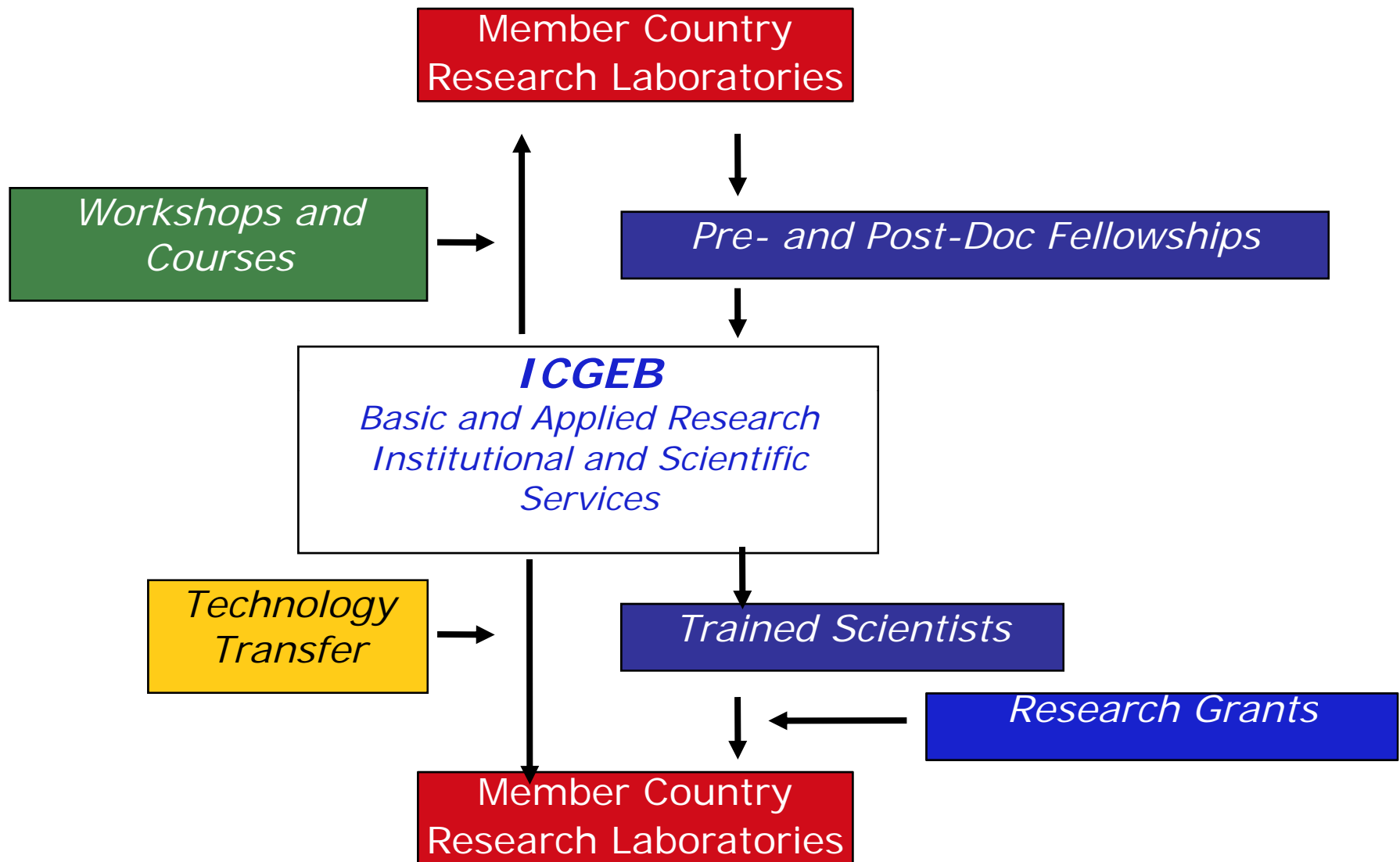
Funding opportunities

**Long and short-term fellowships
to train scientists from Member States**

*International PhD Programme
Postdoctoral fellowships
Flexible fellowships*

**Training courses, meetings and
Research grants**

*Collaborative Research Programme
Mobility funding
Training grants*



...Facts & Figures

- Int. peer reviewed publications >2.300
- Long term fellowships 743 awarded (=1,300 t/y)
- Short term training 18,000 trainees
- Research grants 404 awarded (€ 16 M)
- Patents 57 ongoing applications
- Technology transfer agreements 70 signed





INSTITUTIONAL ACTIVITIES

- **CO-OPERATION AGREEMENT WITH THE UNITED NATIONS (+UNIDO, UNESCO, WHO, ETC.)**
- **JOHANNESBURG SUMMIT ON SUSTAINABLE DEVELOPMENT (RIO +10)**
- **OBSERVER STATUS WITH THE ECONOMIC AND SOCIAL COUNCIL (ECOSOC)**
- **ARTICLE X OF THE BIOLOGICAL WEAPONS CONVENTION**
- **BIOSAFETY AND RISK ASSESSMENT OF GMOs**
- **UN-BIOTECH (GA RESOLUTIONS A/58/200 AND A/60/205)**
- **INTELLECTUAL PROPERTY RIGHTS**



ICGEB Biosafety Unit (BU)

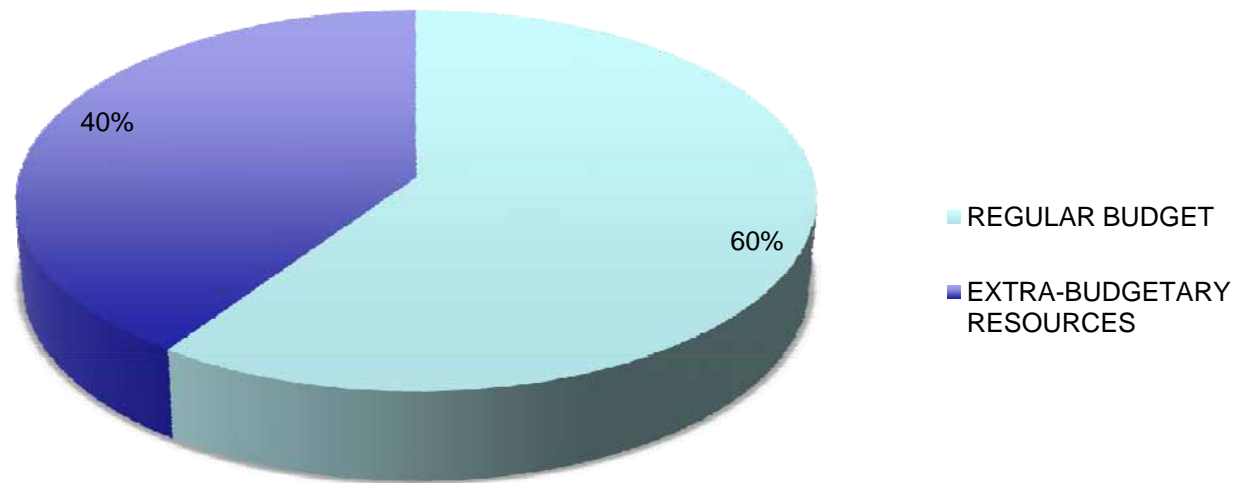
Formed in 1997, the role of the ICGEB Biosafety Unit is to:



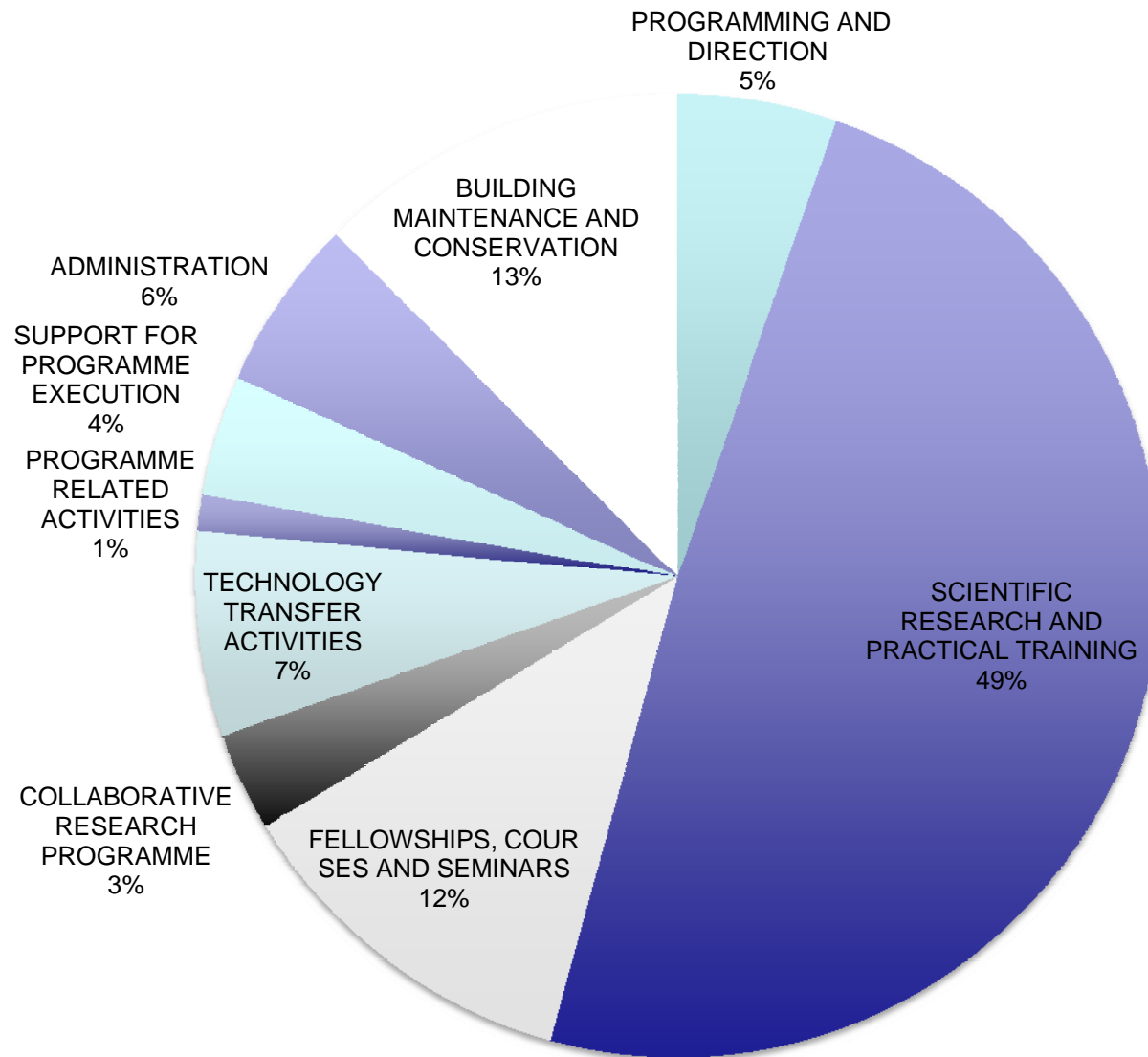
www.icgeb.org/biosafety

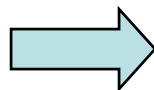
- disseminate as widely as possible significant information related to the biosafety issues raised through the use of products derived from modern biotechnology,
- as well as to assist its Member States in their capacity to identify, regulate, manage, and monitor those products within their own Countries

TOTAL ICGEB EXPENDITURE 2011



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MEMORANDUM OF UNDERSTANDING
December 2008



Teşekkür ederim

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