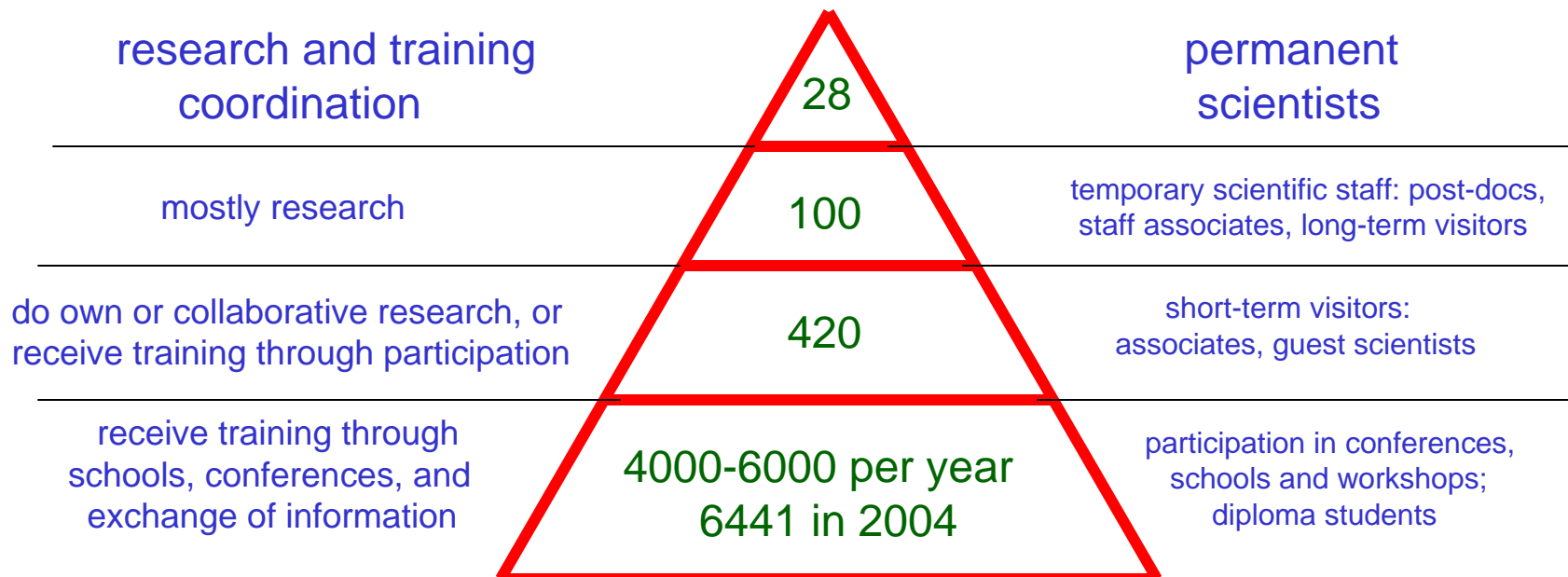


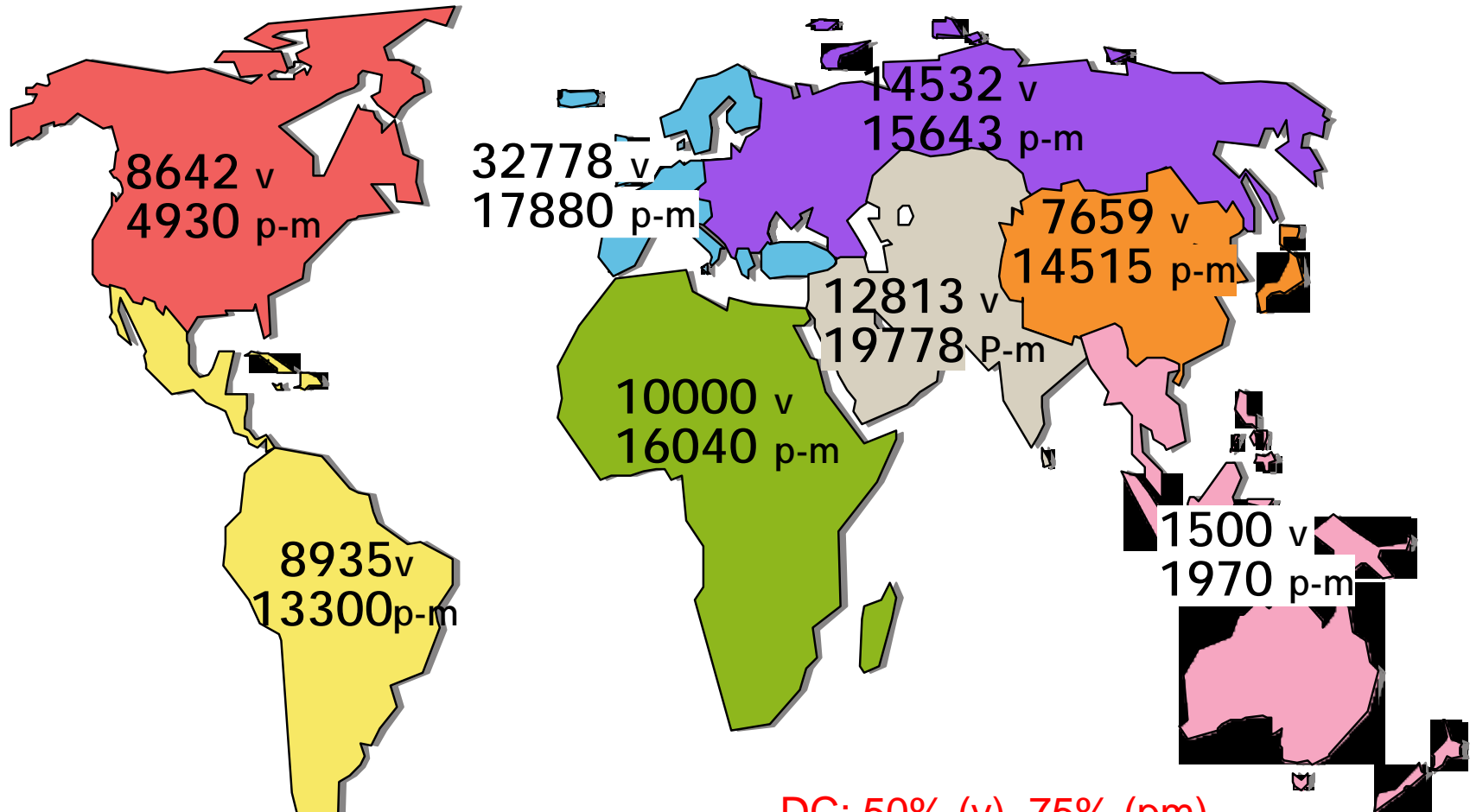
ICTP is an institution run by a few scientists for the benefit of many



ICTP Scientists, Visitors and their Functions

+ about 125 general staff

ICTP VISITORS STATISTICS, 1970-2005

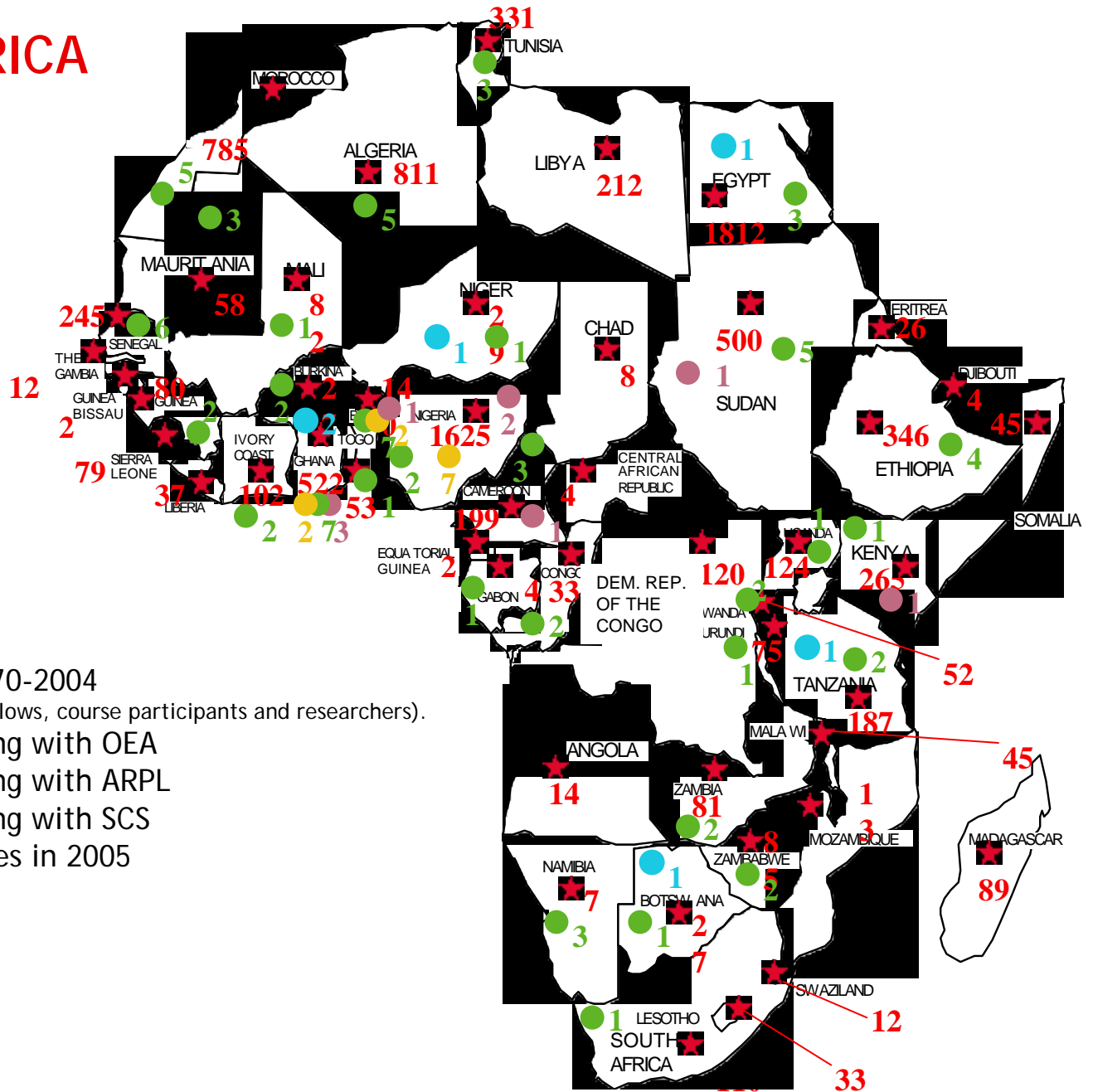







DC: 50% (v), 75% (pm)

area	visitors	p-m	area	visitors	p-m
North America	8642	4930	Africa	10000	16040
Latin America	8935	13300	Middle East and South Asia	12813	19778
Western Europe	32778	17880	South East Asia and the Pacific	1500	1970
Eastern Europe	14532	15643	Far East	7659	14515

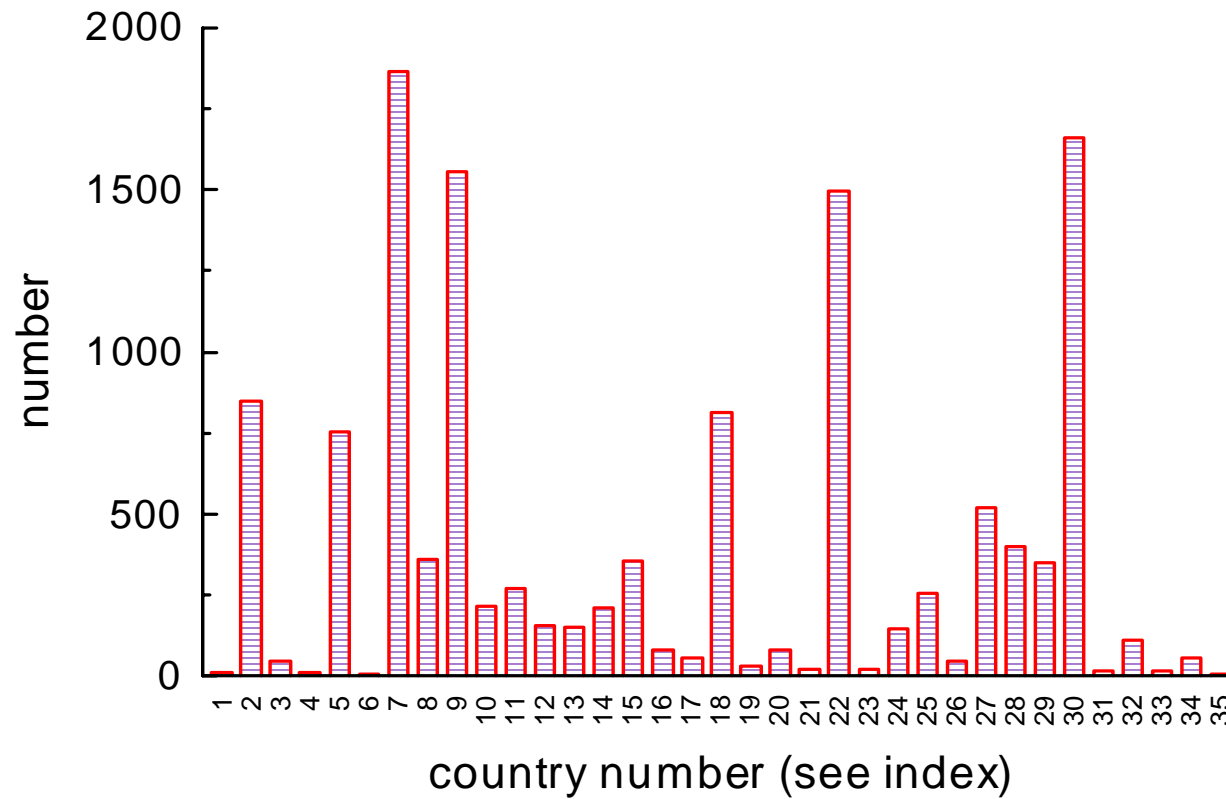
v=visitors p-m=person-months

ICTP AND AFRICA



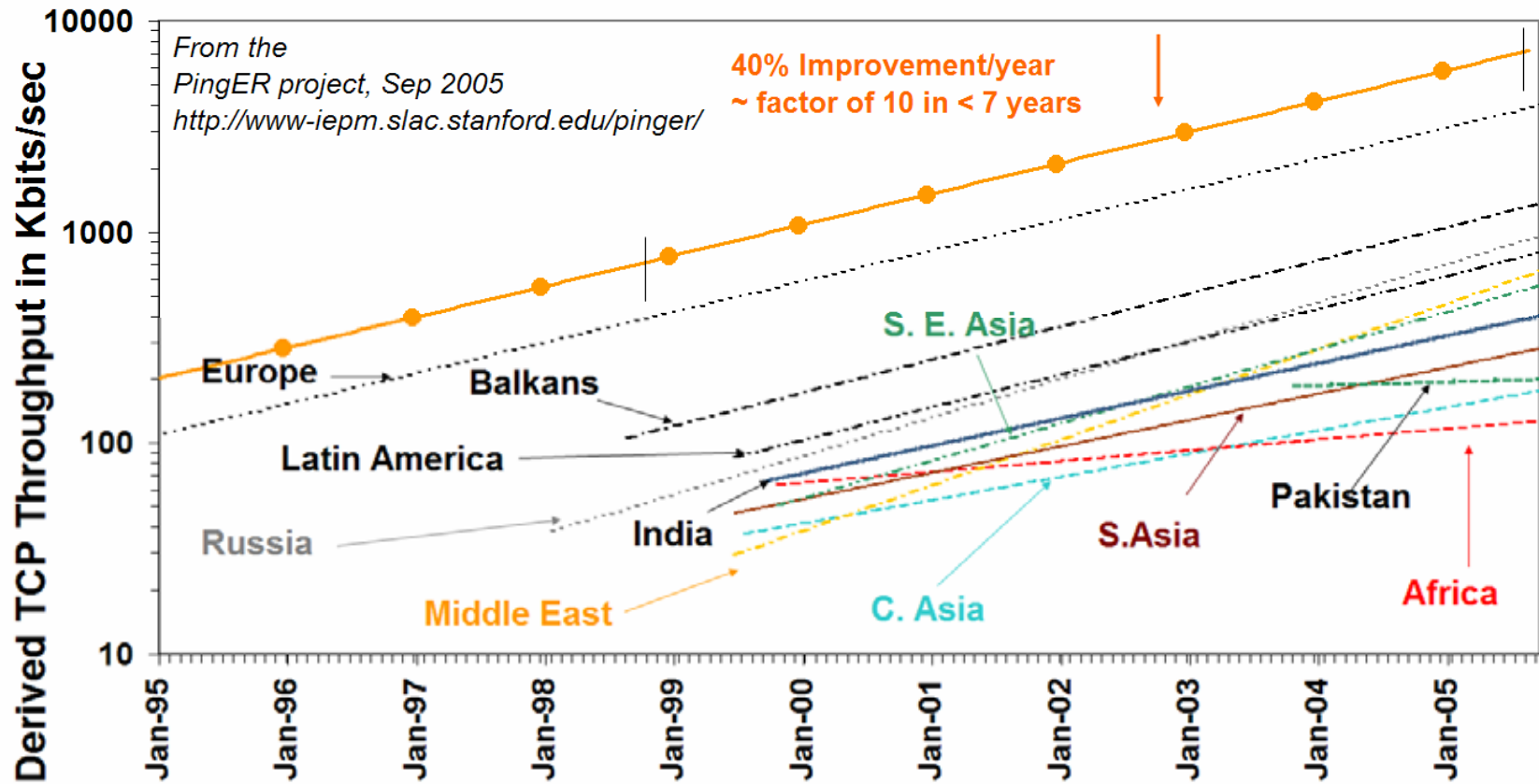
-  ICTP visitors from 1970-2004
 (including associates, TRIL fellows, course participants and researchers).
-  Institutes collaborating with OEA
-  Institutes collaborating with ARPL
-  Institutes collaborating with SCS
-  ICTP regional activities in 2005

number of ICTP visitors from Islamic countries



- INDEX
- 1 Afghanistan
 - 2 Algeria
 - 3 Azerbaijan
 - 4 Bahrain
 - 5 Bangladesh
 - 6 Djibouti
 - 7 Egypt
 - 8 Indonesia
 - 9 Iran
 - 10 Iraq
 - 11 Jordan
 - 12 Kuwait
 - 13 Lebanon
 - 14 Libyan Arab Jamahiriya
 - 15 Malaysia
 - 16 Mali
 - 17 Mauritania
 - 18 Morocco
 - 19 Niger
 - 20 Occupied Palestinian Terr.
 - 21 Oman
 - 22 Pakistan
 - 23 Qatar
 - 24 Saudi Arabia
 - 25 Senegal
 - 26 Somalia
 - 27 Sudan
 - 28 Syrian Arab Republic
 - 29 Tunisia
 - 30 Turkey
 - 31 United Arab Emirates
 - 32 Uzbekistan
 - 33 Yemen
 - 34 Yemen Arab Republic
 - 35 Yemen Democratic Republic

TCP Throughput Measured From N. America to World Regions



Diploma Program in Physics and Mathematics (since 1991)

Total number of students: 405 (M=80%, F=20%)

43% returned home immediately
41% obtained Ph.D. (15% from the US, 16% from
Western Europe, 10% from elsewhere)
16% unknown

Regional breakdown

Africa: 37.7%

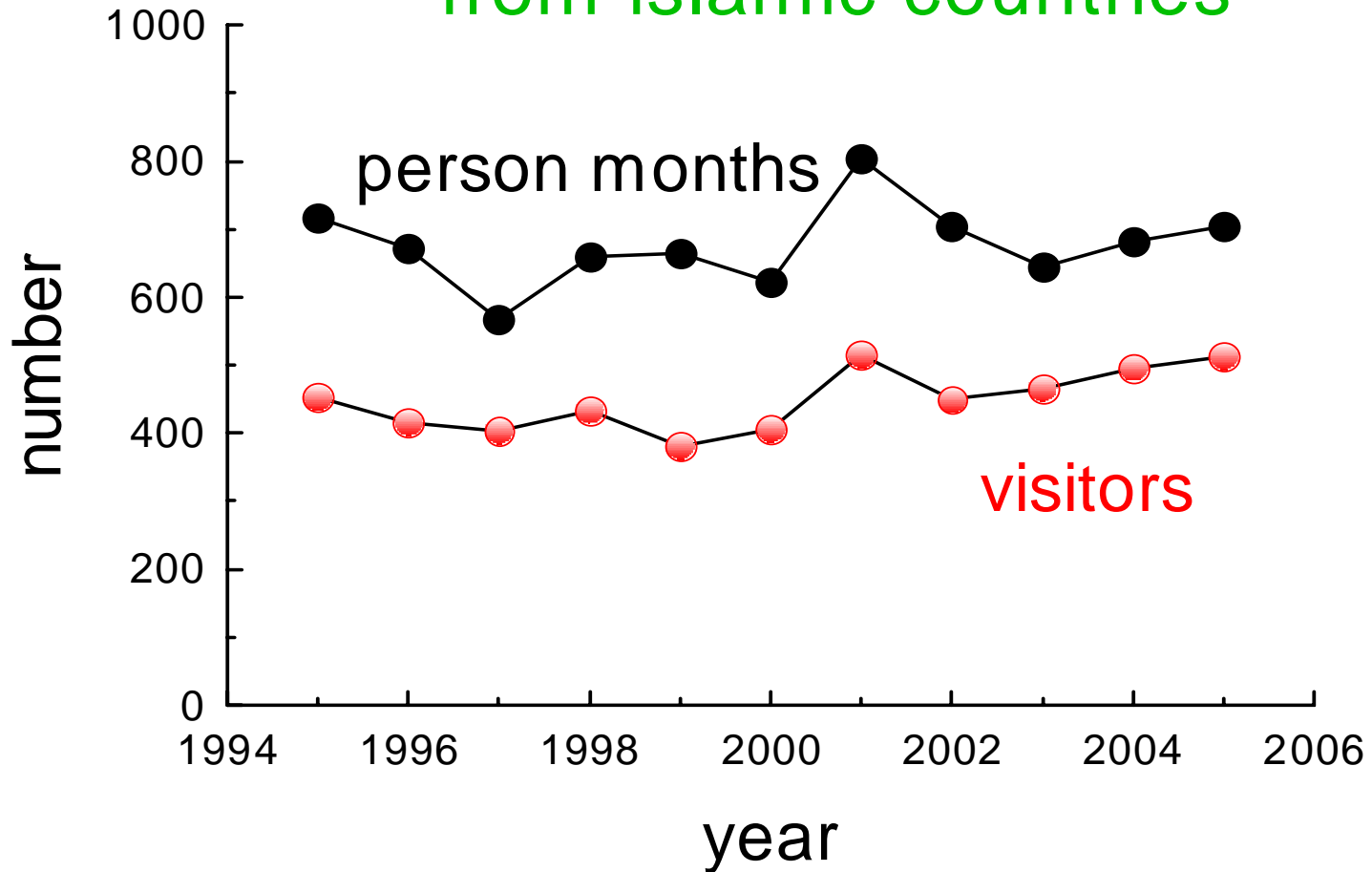
Asia: 42.2%

Eastern Europe: 4.2%

Latin America: 14.6%

Oceania: 2.1%

statistics on ICTP visitors from islamic countries



SANDWICH Ph.D. PROGRAM (since 2002)
(Ph.D. degree from home institution, of up to
6 months at ICTP)

70 students admitted, 16 graduated so far
(5 women, 11 men)

Africa: 10

Asia: 3

Eastern Europe:

TRIL Fellows

Total number: 1022

Information available for: 277

TRIL Fellows in

Academia: 191

Industry: 5

Research Labs: 76

Government: 5

Geographic distribution

Africa: 13.4%

Asia: 41.4%

Eastern and Western Europe: 22.4%

Latin America: 22.7%

Oceania: 0.1%

Associates

Total number: 2280

Current: 769

Associates in

Academia: 2006

Industry: 0

Research Labs: 19

Other: 209

Not known: 46

Geographic distribution

Africa: 28.9%

Asia: 45.4%

Eastern Europe: 8.1%

Latin America: 17%

Oceania: 0.6%



Blaise Pascal

Born

June 19, 1623

Clermont-Ferrand, France

Died

August 19, 1662

Paris, France

Research at ICTP

Carried out by about 28 permanent scientists, about 50 post-docs, short-term and long-term visitors, consultants and collaborators from other Trieste institutions, in areas such as:

- High Energy, Cosmology and Astroparticle Physics
- Condensed Matter and Statistical Physics
- Pure and Applied Mathematics
- Applied Physics (Medical Physics, Optics and Lasers, Fluid Dynamics, Plasma Physics, Soft Matter, Nuclear Physics, Biophysics, Energy, ...)
- Earth Sciences (Weather, Climate Changes, Oceanography, Earthquake Prediction, Soil and Coastal Erosion, Desertification,...)
- Laboratory activities (Instrumentation, Information Technology, ...)
- Ecological and Environmental Economics

IT IS IMPORTANT TO HAVE A STRONG CORE OF SCIENTIFIC EXCELLENCE: WHAT WE DON'T HAVE, WE CANNOT IMPART TO OTHERS.

Programs at ICTP*

- Diploma programs; Masters degree; Ph.D. degree (both local and SANDWICH); post-doctoral appointments
- Associateships; TRIL fellowships
- Schools; Colleges; Workshops; Conferences
- Affiliate Centres; Federation Agreements; Networks support for starting new centres
- Support for regional conferences, often with other donors
- Provide research environment for senior researchers
- Provide electronic access to scientific literature
- And so forth

***conducted often in close collaboration with and support of Italian institutions in Trieste and elsewhere, and many other international institutions**