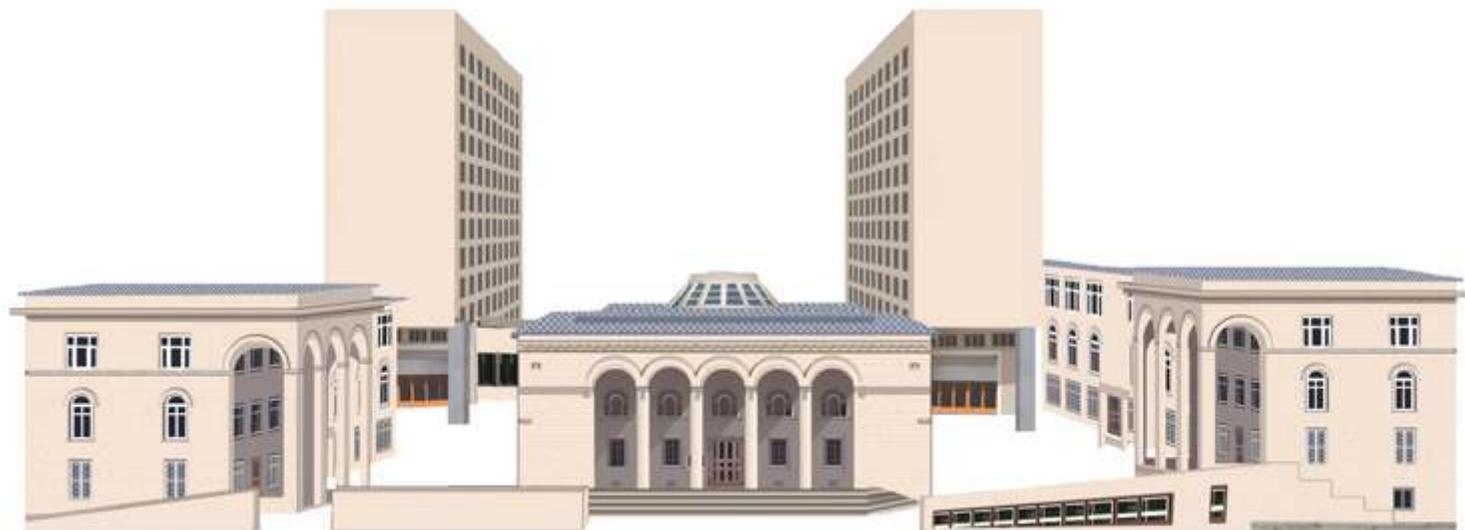




National Academy of Sciences of Armenia

Implementation of Salzburg Principles in Armenia
05-07 May, 2014





National Academy of Sciences of Armenia



- **NAS RA was founded in 1943 and is the highest state scientific self-governing organization in the country.**
- **It is the main R&D performer in the country and official scientific consultant to the government and other highest governing bodies of Armenia.**
- **NAS RA unifies scientific and research institutes, subsidiary services and governing body –**
- **the Presidium of the Academy.**



NAS RA

Staff of over 3700 researchers

- **87 academicians**
- **18 corresponding members**
- **323 doctors of sciences**
- **1006 candidates of sciences**

5 Scientific Divisions with around 40 research institutes and centers

- **Mathematical and Technical Sciences**
- **Physics and Astrophysics**
- **Natural Sciences**
- **Chemistry and Earth Sciences**
- **Armenology and Social Sciences**



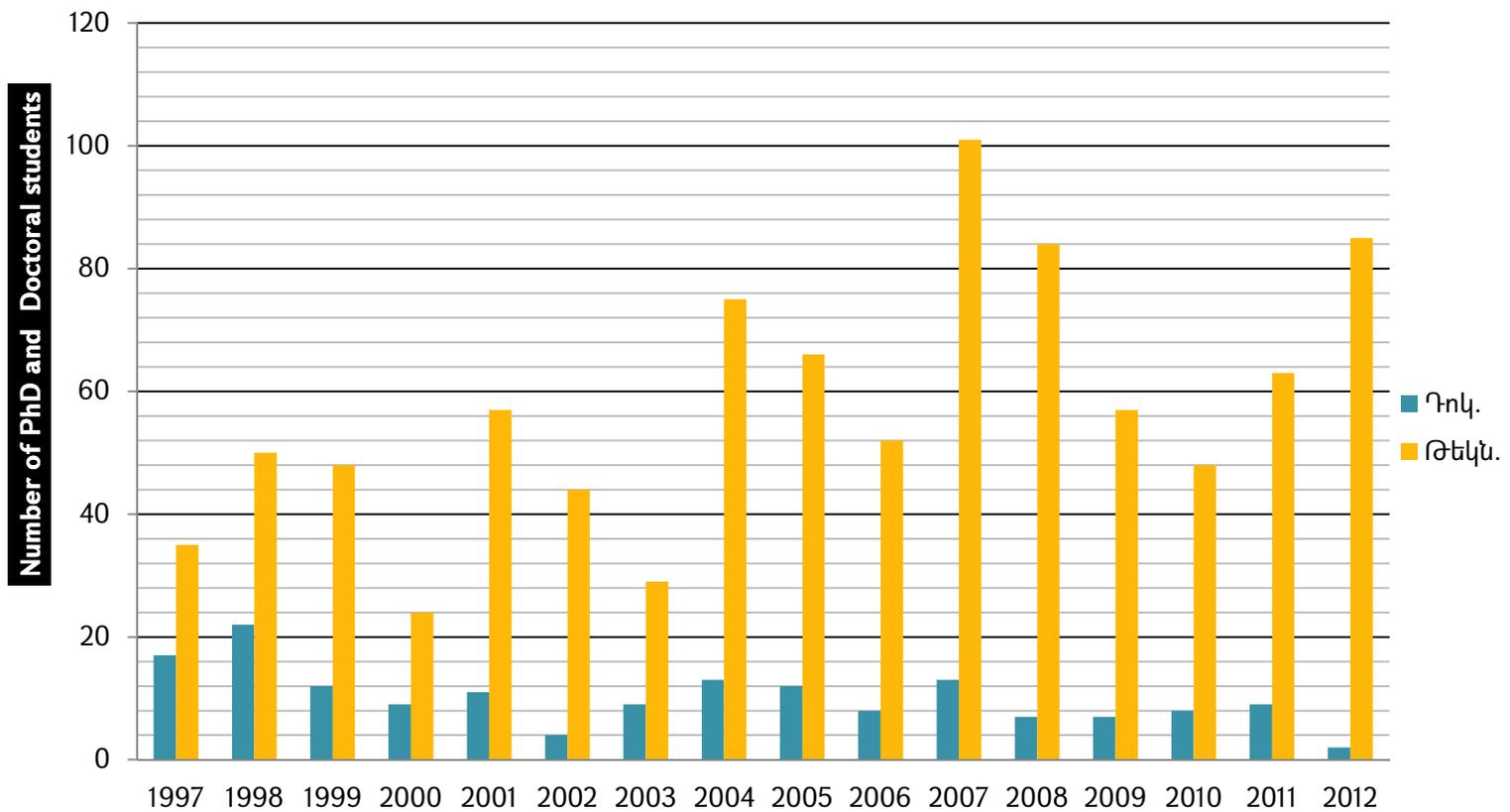
PhD and Doctoral Education

Research centers and institutes of NAS RA serve as a basis for conducting research, where 918 PhD students and 136 Doctoral students had the defense of their dissertations in over 80 fields of science from 1997-2012.



PhD and Doctoral Education

Distribution of PhD and Doctoral Students





Salzburg Principles in Armenia

The core components in any research at PhD level are as follows:

- The scientific novelty of research
- Practical significance of research



Salzburg Principles in Armenia

- *“Law on Higher Education and Post Graduate Education in the Republic of Armenia”, adopted on Dec 4 2004.*
- *“Regulations on PhD Studies and Doctoral Studies in the Republic of Armenia”, adopted by RA government decision N 662 from July 20, 2001.*
- *Regulations for Organizing Learning Process with ECTS System*
- *“Structure and Content of Educational Program of Researcher’s Program (PhD Studies) at National Academy of Sciences of the Republic of Armenia” Regulation*



Salzburg Principles in Armenia

- *NAS RA offers over 80 PHD programs for Armenian PhD candidates and 30 PhD programs for foreign PhD students*
- *There are 18 EU 7th Framework Programme projects with participation of NAS RA and its institutes, of which we can single some with profound international research networks:*
- *EU FP7 IncoNet CASC project (2011-2013) – “S&T International Cooperation Network for Central Asian and South Caucasus Countries”*
- *EU FP7 IncoNet EaP (2013-2016) - “STI International Cooperation Network for Eastern Partnership Countries”*
- *EU FP7 BS-ERA.NET Project (2009-2012) – “Networking on Science and Technology in the Black Sea Region”*



Salzburg Principles in Armenia

- Scientific Technological Center of Organic and Pharmaceutical Chemistry
- Scientific and Production Center Armbiotechnology
- Scientific Center of Zoology and Hydroecology
- Institute of Molecular Biology
- Center for Ecological Noosphere Studies
- Institute for Physical Research
- Institute of Radiophysics and Electronics



Salzburg Principles in Armenia

- For developing transferable and transdisciplinary skills NAS RA has introduced the following courses with ECTS credits:
 - Academic Writing and Communication
 - Project Development and Management
 - Introduction to Intellectual Property and Patent
 - Psychology and Pedagogy



**THANK YOU FOR
ATTENTION!**