



# ACADEMY OF SCIENCES OF TURKMENISTAN



**Turkmenistan**

## ABOUT US

Located in Ashgabat, the Academy of Sciences of Turkmenistan (AST) is a higher scientific institution initially established as 11 research institutes on June 12th of 2009.

Re-established on June 12th of 2013, AST is responsible for the main scientific activity in the country in different disciplines divided into the following three departments:

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- The physical, mathematical, chemical, geological and technical sciences department.
- The medical and biological department.
- The humanities department.



## WHAT WE DO

### Main Academy-related Activities

As an educational institution, AST is responsible for the preparation of postgraduate and doctoral students.

Since 2009, more than 1,000 postgraduate students have been involved in Academy-related activities. All PhD students have shown great interest in the Academy modules.

In addition to the introduction of Academy modules to AST students, the modules have also been successfully disseminated to other Turkmen Universities.





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## WHAT WE DO (continued)

### Main Academy-related Activities

Academy content can be accessed through the Turkmen Research and Education Network (TuRENA), which is a permanent structure within the AST that allows access to the Internet, worldwide education and research materials. Currently, TuRENA serves more than 70 institutions in Turkmenistan and is continuing to work in close cooperation with other institutions in different projects.



### PARTNERS AND PROJECTS

- **CAREN:** AST collaborates in the project “Central Asian Research and Education Network” (CAREN). The project aims to establish and to widen a high-capacity regional research and education network in Central Asia.
- **USAID:** Cooperating on a governance strengthening project. USAID supported the translation of the Academy Modules 2, 3 & 5 from English to the Turkmen language.

### Specific Activities/ Deliverables:

- **Localization:** Modules 2, 3 & 5 have been translated into the Turkmen language.
- **Institutionalization:** Main contents of Modules 2, 3 & 5 are included in the program for post-graduate students of the AST.
- **Sharing:** Translated modules are accessible through the portal of the Academy of Sciences at <http://science.gov.tm/tm/projects/APCICT/>
- Translated copies have been distributed to universities and research organizations.

### IMPACT

The post-graduate training offered by AST will successfully train future leaders on the importance of the ICT for development. These future leaders will later join different sectors of the society and, in turn, train future university students who will also join and influence the relevant branches of economy.





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## **PARTNERS AND PROJECTS (continued)**

- **Policy dialogue in ICT to an Upper level for Reinforced EU-EECA Cooperation:** The overall aim of the project is to engage the EU and EECA stakeholders from across research, academia, industries, government and civil society to enrich and support the EU-EECA ICT Policy Dialogue, and to reinforce strategic partnerships between EU and EECA ICT organizations.
- **EU - International Cooperation Network for Central Asian and South Caucasus Countries (Inconet CA/SC):** It intends to have a positive impact on the cooperation with targeted countries on both policy making and operation/implementation.

## **FUTURE PLANS**

### **Future Academy-related Work Plans**

- **Training**  
In 2014 - 2015, AST will offer training to its graduate and doctoral students and possibly also students of other universities and research organizations utilizing the Academy modules.
- **Other Activities**
  - Dissemination of the Academy Modules through curricula to graduate students and specialists.
  - Cooperation with scientific organizations and universities of Asian countries in the framework of realization of Academy modules.
  - Advocacy of the utilization of the Academy modules to the Turkmen scientific and educational society.
  - Organization and participation in Academy-related conferences and workshops.
  - Strengthening TuREMA's role in the development of the ICT strategy in Turkmenistan.
  - Increasing TuRENA's role in supporting and introducing international programmes, including APCICT's Academy.
  - Enhance networking with other scientific organizations and universities of Asian countries in Academy-related activities.
  - Strengthen cooperation through partnership mechanisms such as interstate, intergovernmental, inter-institutional and bilateral agreements on collaboration and exchange.