

## MEDIUM AND SHORT-TERM GENERAL STRATEGY OF THE ACADEMY OF ROMANIAN SCIENTISTS

I. The GENERAL STRATEGY meets the provisions of Law 31/2007 amended and supplemented, the Academy of Romanian Scientists (AOSR) having as main objective the promotion, development, support and protection of science in all direct and indirect forms, actions and methods.

The general objectives of the Academy are:

- The orientation of scientific research towards the priority fields included in the national strategy for research and development, focusing on those areas where AOSR has representativeness due to its members.
- The promotion of scientific publications of AOSR as Annals of the 13 scientific sections, proceedings of conferences organised by the academy or under its aegis, books of the members of the Academy or collaborators, as well as publications in electronic form.
- Enhancing the international visibility of AOSR publications through their inclusion in the Thomson ISI citation index.
- Organisation of national and international scientific events by AOSR or under its aegis.
- Promoting sectorial research programmes in areas where AOSR has experts.
- Promoting research projects in national and international competitions.
- Promoting partnerships with Romanian and foreign universities and research institutes.
- Fostering the cooperation with academies from other countries.
- Stimulating the publication of important books through annual awards granted by AOSR.
- Promoting the activity of the academy with the help of its Website.
- Supporting the Publishing and Printing House of AOSR by publishing all the scientific works of the Academy, as well as the books written by its members and collaborators, including in electronic form.

## II. MEDIUM-TERM STRATEGY

- Acquiring a pre-eminent position in certain scientific fields in which AOSR can play an important role, such as: - new materials; - imaging; - critical infrastructure; - food security; - renewable energies. For this purpose nationwide reports shall be published annually which will address the status of these areas and the proposed solutions for their development.

- The construction of new headquarters, which shall include the headquarters of the Centre for Advanced Research of AOSR, a library and a conference hall.
- The publication of at least two issues per year of the Annals of each scientific section of AOSR.
- The organisation of two scientific sessions of AOSR per year, accompanied by the publication of their works in the Conference Proceedings.
- Organising the Congress of AOSR once every four years.
- Publication of AOSR's yearbook, containing the short biographies of all members and their activity report for the previous year.
- The annual publication of the acceptance speeches of full and honorary members of AOSR.
- Editing and publishing the history of AOSR.
- The organisation of scientific events at the level of regional branches.
- Organisation under AOSR's aegis of at least one annual international conference.
- Promoting the relations with the international scientific community using AOSR's website and during the seminars organised by the different groups and committees of the scientific sections.

### III. SHORT-TERM STRATEGY (2015)

- Fostering interdisciplinary scientific research through the involvement of the members in at least 10 complex research projects conducted by the Advanced Research Centre of AOSR (CCA-AOSR). In this way the Academy will fulfil its role of promotion forum of interdisciplinary research in Romania's science.
- Accessing a project of structural funds to begin the construction and endowment of the new headquarters of AOSR and CCA-AOSR at Otopeni.
- Improving the place occupied by the Academy in the hierarchy of research institutions and higher education institutions by increasing the number of the persons who declare their affiliation to AOSR on their ISI quoted papers, which is a statutory obligation of the members. Currently, there are 273 papers having 1154 citations.
- Accreditation of AOSR's Publishing House by bringing its web page to the required standards.
- Updating AOSR's new website in Romanian and English.
- Organising a commemorative session on March 29, 2015, celebrating the 80th anniversary of the establishment of the Academy of Sciences of Romania.

- Organising the Autumn Scientific Session of AOSR by one of its branches, in 2015 being the turn of Iasi branch.