SCIENTIFIC RESEARCH STRATEGY
2012-2016

Scientific research in “Aurel Vlaicu” University of Arad focuses on various research domains, numerous members of the teaching staff being recognized both nationally and internationally. This is made possible by the fact that the university has contacts with other universities in Romania and abroad, but also because special attention was given to infrastructure development in a wide range of research areas. In addition, UAV researchers have the opportunity to participate in interdisciplinary studies. Focusing on advanced research themes, our teaching staff endeavors to identify our students’ research potential and, at the same time, to attract Romanian researchers living abroad. Special attention is also paid to adapting the university’s management, so that it should foster the development of basic research, in particular that with application in the field of economics.

Our university’s mission is to promote knowledge through teaching and research, in partnership with the economic environment, public services, the private sector and other research institutes or university centers. Our university supports scientific research and high-quality teaching, aiming to ensure UAV’s strategic role as partner for the Western zone of Romania and, simultaneously, to contribute to the region’s economic and social development and to its environmental sustainability.

Strategic objectives
1. Developing a strategy that should provide international visibility for “Aurel Vlaicu” University of Arad, by accessing EU research programs, as well as various other programs;
2. Creating a wide research base so as to contribute to knowledge development in the context of a practice-based applied research ethos;
3. Integrating our university within university consortia and high-performance research institutes;
4. Supporting an active kind of research, all-pervading and with prestigious results, by encouraging innovation and enriching the students’ experience;
5. Exploring opportunities to form partnerships with prestigious universities from abroad, with multi-national businesses, with governmental and non-governmental organizations;
6. Developing research infrastructure able to compete for funds and national and international recognition;
7. Becoming a center of excellence for educating researchers in post graduate programs.

**Objectives and specific actions**

**Objective 1: Increasing the international visibility of the “Aurel Vlaicu” University of Arad**

1. Promoting trans-disciplinary research clusters of international relevance;
2. Developing institutional research and partnerships with prominent universities world-wide;
3. Leading or joining research consortia so as to foster recognition of our research expertise at institutional level;
4. Supporting mobility programs for researchers and students;
5. Influencing national and international research agenda by our researchers’ joining strategy development committees;
6. Increasing marketing and promoting our university’s research capacity (media, internet, etc.);
7. Ensuring a close relationship between research and teaching;
8. Increasing our intellectual capital by attracting foreign researchers for research internships at UAV;
9. Developing close long-term relationships with economic agents from abroad, with governmental and non-governmental organizations.

**Objective 2: Increasing the material base for research of UAV**

1. Strengthening research planning at departmental level;
2. Strengthening research base by increasing the number of students in master's or doctoral programs;
3. Becoming a PhD organizing institution and holding doctorates in co-guardianship;
4. Increasing the research capacity of the teaching staff;
5. Developing long-term strategic relationships with the economic and professional environment and with public services;
6. Attracting external funding, diversifying research funding by creation of transdisciplinary groups and exploiting new funding opportunities;
7. Encouraging students’ research careers by assigning independent research projects.

**Objective 3: Promoting excellence in research and innovation**

1. Intensifying early student guidance for a career in research;
2. Strategic investment in new positions to support research priorities at faculty / department, or institutional levels;
3. Encouraging all teaching/research staff to publish in ISI journals with impact factor greater than 1;
4. Recognizing and rewarding excellence in research through appropriate HR policies;
5. Promoting “best practices” exchange at faculty/department levels;
6. Engaging in benchmarking activities.

**Objective 4: Developing infrastructure, facilities and services for high-quality sustainable research**

1. Attracting foreign funds to invest in research;
2. Encouraging professors and lecturers to conduct at least one research project;
3. “Marketing” intellectual property to generate funds to support the development of research;
4. Clarifying roles and responsibilities of personnel involved in research;
5. Improving information management by using HR and new software systems;