

➤ **FINANCIAL CONTRACT FOR EXECUTION PROJECTS**

➤ **NO. 229CI / 2018**

- **Financing:** government budget
- **Name of the Program in PN III:** Program 2 - Increasing the competitiveness of the Romanian economy through research, development and innovation
- **Subprogram name:** Subprogram 2.1 - Competitiveness through Research, Development and Innovation - Innovation Checks
- **Project Type:** Innovation Checks
- **Project Title:** MECHANISMS FOR RENEWABLE RESOURCES
- **Total value of the contract:** 50,000 lei
- **Of which by financing sources:**
 - Source 1 - from the state budget: 45,000 lei
 - Source 2 - from other attracted sources (co-financing) 1: 5,000 lei
- **Duration of the contract:** 5 months
- **Beneficiary Contractor:** ATICA CHEMICALS S.R.L.
- **Supplier of Service Provider:** PETROLEUM-GAS UNIVERSITY OF PLOIEȘTI
- **Contracting Authority:** The Executive Agency for Higher Education, Research, Development and Innovation Funding (UEFISCDI)
- **The main objective of the project** is to identify new chelating structures by utilizing polysaccharide-rich and / or polyphenol-rich waste in order to obtain high chelation bio stimulants for agricultural crops, thus facilitating the mobility and accessibility of plant elements;
- **The service provided by UPG** consists of industrial research and experimental development activities in order to obtain a technology for the obtaining of fertilizers and their valorization as chelating agents for microelements.
- In the development strategy, **SC ATICA CHEMICALS SRL** has in its final stage of research the technology of obtaining hydrolysate proteins and intends to diversify its field of activity by utilizing the polysaccharide-rich waste from which can be obtained organic substances with a high chelation capacity, in to gain value-added products and high market potential. Estimated production in the first year after obtaining the marketing authorization is 10 tons followed by its doubling in the following years. The production and marketing of the proposed compositions may lead to the creation of new jobs.