

**Selection procedure for n. 1 position as fixed term Reserach Associate Type A according to art. 24 comma 3 of Law 240/2010, within the Area 07/A1- Agricultural Economics and Appraisal,**

**– Physiology, Scientific Disciplinary Sector (SSD) AGR/01 Economics and Rural Appraisal**

**Specific activities that shall be carried out by the candidate and type of teaching and research requirements**

The researcher will have to carry out teaching activities and supplementary teaching within the disciplines of the disciplinary sector AGR/01- Economics and Rural Appraisal.

The knowledge provided during teaching will concern the issues itemize in the declaration of the S.S.D. Agr /01, but with particular attention to the issues of environmental accounting, ecosystem services and policies for assessing ecosystem services in agriculture in reference to the Common Agricultural Policy (CAP). The teaching and student service activities will be assigned to the researcher by the Department of Biosciences and Territory.

In line with the declaration of the S.S.D. AGR/01, the three-year research activity will concern the economy and environmental assessment with particular reference to the relationship between agriculture and environment and agri-environmental policies.

In this context, the Common Agricultural Policy will be deepened, in particular, the various implementation tools, such as for example, the Ecological schemes (Eco-schemes) provided for in the CAP 2021-2017, evaluating their effectiveness.

These activities are placed in one of the six areas envisaged by the National Research Plan 2021-2017 relating to “Food products, bioeconomy, natural resources, agriculture, environment”.

The main themes of the research will be oriented towards the creation of management tools useful to support and promote sustainable development through the biodiversity and ecosystem services protection with particular reference to agro-forest ecosystems.

In particular, environmental accounting methodologies must be developed and implemented in order to estimate (in physical and monetary units) the demand and supply of ecosystem services provided by agro-forestry ecosystems and to analyze the links between natural capital, social capital and economic capital. These lines of research could be functional to support the research activities of the Department, such as the impact assessments on the natural, economic and social capital envisaged in some projects financed by European funds.

**Objectives of scientific production**

Production over the three-year period of no less than 5 scientific publications in international journals, concerning the research activities carried out by the S.S.D. AGR/01.

**Place of business**

Department of Bioscience and Territory – Pesche (Isernia).

**Number of scientific publications**

12 (twelve).

**Foreign language he/she is required to speak**

English.

**Means by which researcher's productivity and results will be evaluated**

Annual report on teaching and research activities.