



Editorial

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The National Autonomous University of Nicaragua (UNAN-Managua) in the institutional frame states the investigation function, defined as the process, which tries to obtain relevant and trustful information through scientific method to understand, verify, correct or apply knowledge¹. In XXI century, investigation should be closely related to science and technology; this poses extraordinary challenges for every academic process. Therefore, UNAN-Managua in its Institutional Strategic Plan 2015-2019 states the improving of formation and investigation quality, which includes personnel quality, that of programs and of learning, that supposes to adequate the being and doing of university education, this is a XXI century challenge².

Investigation is a main function of university and as such it should comply the aim to contribute the generation with new knowledge and problem solving, using science and technology since these two work better with scientific investigation and this has been protagonist in very important topics unto in the face of society.

One of the most important challenges the university has been working on is the development of investigational programs and projects focus on inter, multi and transdisciplinary view; as well as the necessity to solve more complex problems and with a bigger participation of a related subjects integration with defined relation.

For the development and fulfillment of objectives and strategies of investigation, guidelines have been established, as they are their investigational and innovation policies of UNAN-Managua. Also for the working and investigational guidelines which direct the whole university community in each of its academic unit, for local, national and regional problem solving³. That is why, the challenge is to promote and develop the investigational component in the university, to accomplish UNAN-Managua's mission that proposes a scientific investigational model that integrates universal paradigms, in respond of an even more demanding and changing society and context.

1. Tamayo y Tamayo, Mario. (2004) El Proceso de Investigación Científica

2. Plan Estratégico Institucional 2015-2019 UNAN-Managua

3. Política de Investigación e Innovación UNAN-Managua