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## PRODUCTION OF THE KNOWLEDGE AND SUPERIOR FORMATION ON THE BASIS OF SCIENTIFIC RESEARCH INSIDE OF PROGRAMS SUPPORTED FOR BRAZILIAN PUBLIC POLICIES OF R&D

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The objective of this work is more specifically to present the dynamics in the scientific research in the scope of the Energy Industry and inside of the Productive Chain of the Natural Gas and the Biofuels, its links within the value chain and the inherent regulation and environment. For this the human resources program, PRH-ANP/04 (prh4), in progress in the IEE/USP (Energy and Electrotechnic Institute of São Paulo University) is considered. The prh4 is supported with scholarships of Scientific Initiation, Master Degree and Doctorate degree from founds of available resources managed by the ANP (National Oil, Natural Gas and Biofuels Agency) indoors of the IEE/USP and is synergic either to the PIPGE/USP (Postgraduate Energy Program o São Paulo University). Having published many papers and formed masters and doctors, it counts with a organic, academic and consolidated research basis of sustentation to coherently answer the goals of the ANP always. The program (prh4) has established its methodology of internal production and identified the ways and institutions through which it interacts with the market. Firming its performance, in the case of the scientific initiation with the EPUSP (Polytechnic School of Sao Paulo University) and FEA/USP (Economics and Administration Faculty), and in the case of the MSc & PhD degree with the PIPGE/USP.