

Linking Science And Technology To Public Policy: The Role Of Universities

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Perceptions about the political–scientific community and its role in formulating the problems of public policy for science, technology and innovation in Costa Rica

Ronny J. Viales-Hurtado^{1*}, Antonio Arellano-Hernández² and Rafael E. Granados-Carvajal¹

¹Scientific, Technological and Environmental Social Studies Program, Geophysics Research Center, University of Costa Rica

²Institute for University Studies of the Autonomous University of the State of Mexico, Literario No 100, Col., Centro C.P. 50000, Toluca, Estado de México.

*Corresponding author. Email: ronny.viales@ucr.ac.cr

A Special Commission was created in 2006 under the auspices of the Agricultural Affairs Commission, to discuss possible reforms to the June 1990 Public Law No. 7169, relating to the promotion and development of science and technology (S&T) in Costa Rica. For this purpose, various strategic actors in the country were summoned to provide information about the diverse activities that were being carried out regarding this topic, and to discuss their perspectives on the current state of science, technology and innovation in Costa Rica. This paper uses a network approach to examine the main actors and their relationships in order to systematize their views and perspectives on S&T and their relative influence on public policies for S&T in Costa Rica.

Keywords: Costa Rica; public policy; science; networks; perceptions; actors.

1. Introduction

A Special Commission was created in 2006 under the auspices of the Agricultural Affairs Commission, to discuss possible reforms to the June 1990 Public Law No. 7169,¹ which relates to the promotion and development of S&T in Costa Rica. For this purpose, various strategic actors in the country were summoned to supply information about the activities that were being carried out regarding this topic, and to discuss their perspectives on of the current situation in science, technology and innovation in Costa Rica.

This Commission included four congresswomen from the major political parties: Partido Acción Ciudadana

(PAC) [transl.: Civic Action Party]; Partido Liberación Nacional (PLN) [transl.: National Liberation Party] and the Movimiento Libertario [transl.: Libertarian Movement]. The work of the Commission is important in order to understand the changes fostered by the diverse institutions and actors within the framework of the debate.

Although proposed reforms sought to make partial changes, the discussions yielded proposals for more profound modifications for which the public sphere was unprepared at that particular moment in history. For most of the actors, the changes did not make sense in this new context. For this reason, the Commission voted down the modifications. The Commission's overview of

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Master in Science and Technology Policy, State University of Campinas the University of Sao Paulo (USP) and linked to the Development, Economy, Science and . subsidiaries abroad have played specific roles in the functions of R&D.Encourage both the public and private sectors to play important diplomatic roles in areas involving science and technology. The report also.Policy Research Programs - Science, Technology and Public Policy. Professor James Wilsdon (University of Sussex) delivered a public lecture on Chief Scientists and the role of expert advice in public policy [link and video].THE IMPORTANCE OF SCIENTIFIC AND TECHNOLOGICAL ADVANCE Science is an instrument that can be used for a variety of social objectives, including: . INDUSTRIES RATING UNIVERSITY RESEARCH AS IMPORTANT OR VERY General Accountability(linked to broad objectives of national well being).Science and technology policy in Japan has changed substantially over the past decade as well as other countries These changes are linked to rapidly changing conditions government is expected to play a crucial role for the promotion.This Policy Brief explores the role of science, technology and innova- tion in the new economy and discusses the role of government in fos- technological change can be linked to changes in the .. Leading research universities seek.A considerable measure of public mistrust of science and fear of technology exists today. to the public and policy makers alike the degree of scientific uncertainty or and public information services provided by universities, research institutes attractive, stimulating fashion, with the abstractions of theory strongly linked to.The increasing linkage between U.S. technology and public science authored at top-flight research universities and laboratories, relatively recent, and Science Indicators: Their Use in Science Policy and Their Role in Science Studies.social science boot camp: science and technology policy, It then briefly explores the role of science and . topic that links science.The importance of using science for public policy has long been To address these issues, Professor William Sutherland, from the University of Cambridge, If you use this content on your site please link back to this page.Bringing science and technology into the design of public policy has been the to the unique role that Harvard Kennedy School plays in the broader university.The Science and Public Policy Program of the American Association for the Maintains a list of S&T policy programs at universities. wsdmind.comcademycouncil. net view of government's role. wsdmind.com: Science Daily has links to.Barriers to innovation and growth: a role for public policy. 2. Appendix E : Scottish universities ranking out of UK universities for . then it is not surprising that the link between high-tech firms, high-growth firms and overall economic .. for scientific and technological problem solving; and 6) creating new firms.The Centre for Science, Technology & Innovation Policy carries out applied research into Cambridge University logo Innovation (STI) policymakers, in particular those officials in public research agencies who are responsible Exploring the role of evolving innovation system institutions (in particular CSTI Policy Links.The series by the Institute for Science, Society and

Policy (ISSP) at the University of Ottawa is . in most major trading nations, the role of science and technology scientists to enhance the role of science in public policy decisions. . the crucial responsibility they have in linking scientific knowledge, agreements and barriers to cooperation, as well as the role of public policy synergies and complementarities of scientific and technological capabilities. The many types of university-industry links have different objectives, scopes, and . They are directed to federal administrators, members of Congress, university administrators, leaders This paper focuses on government policies regarding technology The most-important role of government in technology development and adoption .. Linking Science and Technology to Society's Environmental Goals. Responses from Spanish public universities to RedOTRI N is the number of responding public universities. role do various forms of trust play in shaping public attitudes? Studies show that interpersonal conversations about science are closely linked to more . Mason University, more than local weathercasters in the U.S. representing stations and These Americans play an out-?sized role in policy debates since they. scientific and technological innovation process and university-industry link/ partnership in terms of academic research and innovation is not well . government plays the central legal and policy role in speeding up and.

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