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Jaime Jiménez

He has a degree in Physics from the National Autonomous University of Mexico (UNAM) and in his early years pursued a career as a researcher in Space Science at the same institution. His interest in systems in its broadest sense led him to obtain a doctoral degree in Social Systems Sciences in the University of Pennsylvania. He is a full-time researcher for the Institute of Applied Mathematics and Systems (IIMAS), UNAM, since 1972. He is the founder of the Mathematical Modeling of Social Systems Department at IIMAS. Currently, he is involved in research in the science and technology, education and health systems. In addition, he is specialized in development processes, participative strategic planning, quality of working life, total quality, and group dynamics associated



to organizational change. He has developed and used extensively a modality of Emery and Trist's Search Conference, named the Reflection and Design Conference, as a tool to get started robust processes of participative strategic planning. He was awarded the "Eric L. Trist Chair" at the Autonomous Metropolitan University, Mexico. He has conducted research projects for UNESCO, OIT, and Mexican public and private agencies. He was the scientific research leader of the project "International Comparative Study on the Organization and Performance of Research Units (ICSOPRU)" sponsored by UNESCO and the Mexican National Council for Science and Technology (CONACyT), that involved a survey of 221 research units and 1000 scientists. He belongs to the International Sociological Association (ISA) since 1986 and has been in the Board of RC23: Sociology of Science and Technology since 1998. He was its President from 2002 to 2010. He is currently member of the ISA Executive Committee. He is editor of the RC23 Newsletter, and associated editor of "Science Studies". He has published several books and research papers in specialized journals. In terms of administrative positions, he has been Head of Department and Academic Secretary at IIMAS. He currently conducts a doctoral Seminar in Planning at UNAM and has tutored several doctoral dissertations. He has been in consulting for private and public organizations, national and international, since the 80's.

Recent publications:

- "Participation and Development in Mexico. How to involve people in their own development". J. Jiménez. VDM Verlag, 1 – 151, ISBN: 978-3-639-09228-8, 2008.
- "Participación y Desarrollo. EL MÉXICO DEL FUTURO *Homenaje a Russell L. Ackoff en su 87 aniversario*". Participation and Development. THE MEXICO OF THE FUTURE. *Hommage to Russell L. Ackoff in his 87th anniversary*. J. Jiménez, ed. con la colaboración de J. C. Escalante. ISBN: 978-607-02-1078-5. IIMAS, UNAM. 2009.
- "New Collaborative Forms of Doing Research". J. Jiménez. In "The ISA Handbook in Contemporary Sociology". A. Dennis and D. Kalekin-Fishman, eds. SAGE Studies in International Sociology. Sage (UK). ISBN: 978-1-4129-3463-3, 91 – 105, 2009.
- "Mobility or brain drain? The case of Mexican scientists". J. Jiménez, J. C. Escalante, C. Rodríguez, J. M. Ramírez-Arias, M. A. Morales-Arroyo. *Sociology of Science and Technology*. The Russian Academy of Sciences. Institute for the History of Science and Technology Sergey I. Vavilov, St. Petersburg Branch Publishing House "Nestor-History", 1(1) 92-107. St. Petersburg, 2010.
- "Organizaciones Débilmente Acopladas: ¿Funcionan?" Organizations Weakly Coupled: Do they Work? J. Jiménez, J. C. Escalante, M. A. Morales-Arroyo, J. M. Ramírez-Arias. *Ciencias administrativas. Teoría y praxis*, 6(1), 80-85, 2010.