NIDES - Núcleo Interdisciplinar para o Desenvolvimento Social

The Interdisciplinary Center for Social Development is a unit of the Technology Center of Federal University of Rio de Janeiro - UFRJ, composed by programs and projects that base their extension, research and teaching actions on principles of solidarity, alterity, citizenship, transparency and respect for cultural diversity and the environment.

Its actions aim at the development of technologies, geared to promote social development and to contribute to public policy making through participative methods and in a interdisciplinary perspective.

It acts primarily with University's workers and students, social movements, traditional communities and peoples, school communities, associated workers and groups and organizations from low income areas.

OBJECTIVES

- Develop integrating research, solutions and technologies to solve complex problems in several social sectors;
- Participate in the undergraduate and graduate teaching with a sociotechnical perspective;
- Advise social movements and public power in the design of public policies;
- Contribute to the dissemination of science and technology;
- Articulate, from the Technology Centre, interdisciplinarity at UFRJ and the strengthening of institutional linkages to social interests.

MASTER'S DEGREE

The Graduate Program in Technology for Social Development (PPGTDS - http://ppgtds.nides.ufrj.br) of NIDES is composed by three research lines. The activities of the program are structured in projects that cross these lines,
integrating professors, technicians and students, who compose the laboratories and programs teams of NIDES.

PPGTDS trains professionals who are able to act or who already work in public bodies, non-governmental organizations, public education institutions and public or private enterprises, on issues related to social development.

RESEARCH LINES

Participative Management
Discusses participation in 3 spheres: government, productive enterprises and management of common goods. It is based on the concepts of self-management, participatory democracy and shared management of natural resources, considering participation as means of achieving citizenship and the emancipation of the human being.

Social Technology
Proposes conceptual and methodological bases in different areas of techno-scientific knowledge with socio-environmental impact. It starts from the theoretical framework of technology to develop, in a participatory way, technological solutions focused on social problems.

Work and Polytechnic Training
Explores the connection among technicians and technologists training, academic background of the teachers in these segments and society’s material reality, in historical perspective, and also with its organization of the political and economic spaces of work. It aims to produce innovative concepts and practices, based on the notions of polytechnics and education for work.

PPGTDS entrants can be professionals who aim to work or already work in technical advice activities for Solidarity Economy, Public Management, Non-governmental organization, Social Movements and Social
Responsibility, as well as training in these areas, in public, private or third sectors.

THEMATIC LINES

Solidarity Economy and Social Technology; Polytechnics, Education and Labor; Solidarity Productive Networks and Chains; Information Technology for Social Purposes; Shared Management of Natural Resources; Food Security and Sovereignty; Science and Culture of the Sea; Sustainable Energies; Agroecology.

LABORATORIES

SOLTEC - Technical Solidarity Center
LIPE - Computing for Education
LAFAE - Alternative Energy Sources
UFRJ MAR - Interdisciplinary Group for Education and Scientific Dissemination in Regions Close to the Sea
NPCTA - Food Science and Technology Research
MUDA – Community task force in Agroecology
LITS - Interdisciplinarity and Social Technology
LABIS - Information Technology and Society
GEM - Multimedia Education Group

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