RESEARCH GROUPS						
No.	NAME	EFFECTIVE DATE	RESEARCH PROJECT SUPERVISOR	PARTICIPATING STUDENTS	ABSTRACT	LINK
1	BIOTECHNOLOGY AND AGRICULTURAL EXPERIMENTATION FOR THE NORTH REGION OF BRAZIL	07/18/2022	Ana Flávia Gouveia de Faria Antonio Rafael de Souza Alves Bôsso Bárbara Helena Ramos Deyse Naira Mascarenhas Costa Eduardo Ribeiro dos Santos Eliana Kelly Pareja Eliane Regina Archangelo Expedito Alves Cardoso Leonardo Alves Lopes Lucas KoshyNaoe Marciana Cristina da Silva Marcos Morais Soares Maria Angélica Oliveira Marinho Mauro Lúcio Torres Corrêa Nayara Monteiro Rodrigues Rebeca Rocha Cardoso Rubens Tomio Honda Thadeu Teixeira Junior	Adelcina Gonçalves Moura Alice Carvalho de Oliveira Pires Amanda Silva Barros Ana Carolina Santana de Araujo Souza Dalila Lopes da Silva Douglas Martins de Carvalho Flávia Cunha Barbosa Francisca Vitoria da Silva Torquato Gabriel Almeida Gomes Gabriela Soares Araújo Gustavo Marquardt Igor Galvão Silva Iuri Macedo Gomes Jacksuely Ferreira Vieira Jéssica Ramos Leite LaricyKariny da Silva Neto Larissa Lança Cunha Letícia Marquardt Linda Clara de Fátima Silva Luana Pereira dos Santos Luiz Paulo Miranda Pires Maira Fernandes Ribeiro Marcellus Vinicius Merscher Gouveia Pinto Marcelo Henrique de Castro Marcus Vinícius Gomes e Silva Marisa Campos Lima Mateus Souza Correa Matheus Alves dos Santos Matheus Pinheiro Alves Correia Ribeiro MiéleBauCortelini Miguel Morosini Júnior Mônica Corrêa de Oliveira Medeiros Raylene Silva Carrias Rodrigues Ruan Clemer Coronheira Silva Queiroz Sebastiana Patrícia Alves Coêlho Thalita De Lima e Silva Lourenço Valquiria Dayce da Silva Araujo Vania de Paula Neves	The group aims to develop and adapt new technologies for agribusiness in the northern region. In the line of research on genetic resources, priority is given to the collection, evaluation and characterization of creole maize germplasm. In the line of plant improvement, new adapted cultivars of maize and beans are being developed. In the phytotechnics line, work is being carried out with the crops of corn, soybeans, rice, cassava, beans and sorghum.	http://dgp.cnpq.br/dgp/espelhogrupo/0488718854071322

2	GPAC - RESEARCH GROUP ON AGROECOLOGY IN THE CERRADO	05/16/2022	Arison José Pereira Flávia Fernandes Ribeiro de Miranda Jairo Azevedo Júnior Leonardo Santos Collier Letícia Martins de Sousa Liamar Maria dos Anjos Lucas KoshyNaoe Luciana dos Santos Dias de Oliveira Marciana Cristina da Silva Rebeca Rocha Cardoso Roberta Zani da Silva Rosilene Naves Domingos Thiago Magalhães de Lázari Viviane Fernandes Moreira Christiane de Almeida Lustosa Cid Tacaoca Muraishi Cláudio Henrique Clemente Fernandes Cristiane Miranda Martins Daniel de Brito Fragoso Evelynne Urzêdo Leão Expedito Alves Cardoso Fábio Luiz de Oliveira	Adelcina Gonçalves Moura Adrielly Pacheco da Costa Ana Carolina Santana de Araujo Souza Ana Sarah Silveira Barbosa Bianca Cristina Tavares dos Santos Dione Joaquim Pereira Eduardo Ivo Dunes Silva Felipe Castro Santos Fernanda Barros Ataíde Francisca Vitoria da Silva Torquato Gabriela Soares Araújo Geiza Maria Vieira Alves Gubio Constantino de Brito Junior Guilherme Rosal de Paiva Gustavo Nascimento Barbosa Hugo Castro Lima Jéssica Ramos Leite João Henrique Fonseca Fernandes José Antonio Roque Ferreira Oliveira Laiane Ferreira de Morais Linda Clara de Fátima Silva Luziana Feitosa Azevedo Matheus Alves dos Santos Milena Almeida do Vale Mylena Martins da Silva PâmellaZambellini Moreira Pedro Lucas de Souza Rafaela Pereira Soares RáfillaBurjack Cardoso Ruan Clemer Coronheira Silva Queiroz Sebastiana Patrícia Alves Coêlho TaysScheeren Dal Santo ValquiriaDayce da Silva Araujo Vitória Elisy Ribeiro de Ávila	The actions developed by the Research Group on Agroecology in the Cerrado (GPAC) seek to harmonize ecological, productive, economic and social knowledge and the methodologies necessary to generate references for production systems that are environmentally sustainable and consistent, economically viable and socially fair.	http://dgp.cnpq.br/dgp/espelhogrupo/7487640978794699

3	CENTER FOR DEVELOPMENT AND ASSESSMENT OF ENVIRONMENTAL PERFORMANCE - (NUDAM)	5/7/2022	Fernanda Matos Fernandes de Oliveira Jurubeba Frank Gundim Silva Fred Newton da Silva Souza John Max Santos Sales Juliana Mariano Alves Leda Veronica Benevides Dantas Silva Luiz Renato D'Agostini Otton Nunes Pinheiro Yuri Anderson Pereira Jurubeba	Adriano Benosse de Oliveira Bruno Barbosa da França ElvesBrynner da Silva Alves Erik Jesus Araujo Gabriel Barbosa Nunes Gabriel Filipe De Medeiros Faria Giovanna Monteiro Morais Jéssica Martins Arruda Kayo Cesar Oliveira da Silva Paulo Rodrigues de Sousa Rafael Henrique Teixeira Andrade Ruither Gonçalves Ferreira Tatykelly Alves Borges Wildem Bezerra Santana Júnior	Center for Development and Assessment of Environmental Performance (NUDAM) systematizes and operates conceptual and methodological constructions aimed at: i) the assessment of environmental performance in production processes, always in order to improve human performance in having the means for more humans to live in better environments; ii) the use of agro-industrial residues and mineral tailings as alternative sources of fertilizers for different agricultural crops and production systems; iii) the participatory development of technologies as a prerequisite for the sustainability of family farming, especially for strengthening and expanding the capacity for experimentation among farmers and their communities.	http://dgp.cnpq.br/dgp/espelhogrupo/0749709622549783
4	CENTER FOR STUDIES AND ENVIRONMENTAL RESEARCH - NUPAM	3/8/2022	Eduardo Ribeiro dos Santos EvelynneUrzêdo Leão José Luiz Cabral da Silva Júnior Marcus Vinicius Moreira Barbosa Roberta Zani da Silva Tulio Dornas de Oliveira	Fernanda Barros Ataíde Vilmara Bittencourt Ferreira	Faced with the need for studies that identify biodiversity, and also, considering the advance of the degradation of the State's natural resources, it was created the Centre for Studies and Environmental Research (NUPAM) whose main objectives are: 1) Develop studies aimed at diagnosing regional biodiversity; 2) Understand the dynamics of vegetation in Tocantins ecosystems; 3) Study the entomofauna and the interassociated flora; 4) Provide subsidies for sustainable management plans for natural resources; 5) Promote recovery of degraded areas; 6) Structuring biological collections: Herbariums, Carpothecaries, Entomological, Mycological and Museological. 7) Act on the State's environmental problems. In this way, it is expected to contribute to the improvement of the population's quality of life through the promotion and dissemination of knowledge.	http://dgp.cnpq.br/dgp/espelhogrupo/6901252569386145
5	PHYTOSANITY AND AGROECOSYSTEMS	05/31/2022	Daniel de Brito Fragoso Efrain de Santana Souza EvelynneUrzêdo Leão Gentil Cavalheiro Adorian José Luiz Cabral da Silva Júnior Roberta Zani da Silva	Anny Karollyne Silva Ribeiro Cleverson Horing Júnior Daniela de Carvalho Gualberto Eliêser da Rocha Marques Felipe Fernandes de Souza Gracirlene Rodrigues Mendes Gutembergue Lopes Da Silva Júnior Kelvy Fernando Silva Colombari Thais Helena Demiciano	This group studies and researches the main insects and phytopathogenic diseases and the influence of climate on these organisms.	http://dgp.cnpq.br/dgp/espelhogrupo/9912335045367689#identificacao

6	SYSTEMS OFAGRICULTURAL PRODUCTION IN MATOPIBA - SISPAM	05/16/2022	Alexandre Uhlmann Anderson Barbosa Evaristo Danilo Marcelo Aires dos Santos Efrain de Santana Souza Leda Veronica Benevides Dantas Silva Marcos Morais Soares Maria Angélica Oliveira Marinho Michele Ribeiro Ramos Rodrigo Estevam Munhoz de Almeida	Alexandre de Almeida e Silva Beatriz Rodrigues Rocha Cássio Gonçalves Bispo Edson Pedreira Elias Maciel de Sousa Corrêa Gabriel Machado Castro Ingrid Sara Silva Vieira João Pedro Lima Batista Cruz Júlio Cezar Candido da Silva Marcos Sousa Bezerra Matheus Borges do Amorim SamilaCrystielle Rodrigues Martins Sérgio Soares do Carmo Talita Maia Freire Wellington Dias da Silva	SISPAM aims to develop technologies, basic science and applied science in agricultural production systems for the region called MATOPIBA, which covers the Cerrado region of the states of Maranhão, Tocantins, Piauí and Bahia. MATOPIBA is considered the newest national agricultural frontier, characterized by a flat topography, deep soils and a favorable climate for the cultivation of the main crops for the production of grains, fibers and energy. In this sense, the development of research that contributes to the growth of agricultural activities in a sustainable way is of paramount importance in order to promote economic and social development in such a way as to minimize the environmental impacts generated by agricultural activities.	http://dgp.cnpq.br/dgp/espelhogrupo/4069596709656224
7	FAMILY AGRICULTURE AND THE AGRIBUSINESS	05/18/2022	Adriano Sérgio Bernardo Queiroz Cejana Marques Borges Flávia Fernandes Ribeiro de Miranda Gentil Cavalheiro Adorian José Fernando Bezerra Miranda Luís Henrique Froes Michelin Raquel Batista dos Santos Stelamar do Amordivino Wolfgang Teske	Gabriella Costa Cavalcante Marynara Cristina Barros Pereira	Interdisciplinary studies and research will be developed on topics related to the management of agribusiness organizations, their strategies, production chains. Works that will provide an improvement and optimization of products and processes related to the various agribusiness production chains, contributing to a solution to society's demands.	http://dgp.cnpq.br/dgp/espelhogrupo/6296825601360301