

UNITED NATIONS



NATIONS UNIES

NAÇÕES UNIDAS

PROGRAMA PARA O DESENVOLVIMENTO

INSTRUÇÕES

PARA O PREENCHIMENTO

DE

PEDIDOS DE PROJETOS

INSTRUÇÕES PARA O PREENCHIMENTO

DE PEDIDOS DE PROJETOS

Todos os pedidos de cooperação técnica para a ONU e suas Agências Especializadas devem ser submetidos, em 5 vias, através da Comissão Nacional de Assistência Técnica, do Ministério das Relações Exteriores, que é o órgão oficialmente designado pelo Governo brasileiro para estabelecer ligação entre suas agências e o Programa das Nações Unidas para o Desenvolvimento.

Os pedidos deverão conter as informações solicitadas nos 7 itens abaixo e ser acompanhados de uma descrição de tarefas que deve conter as informações detalhadas no Guia Para a Preparação de Descrições de Tarefas.

1. SUMARIO

Explicar, de forma concisa, os objetivos do projeto, e a maneira pela qual a cooperação técnica solicitada levará à consecução de tais objetivos. Indicar, também, claramente, a data e a forma pela qual a cooperação técnica solicitada será gradativamente dispensada até cessar completamente. O sumário não deve exceder um parágrafo.

2. INFORMAÇÕES BÁSICAS

Explicar a origem do projeto e mencionar o problema específico que a cooperação solicitada deverá solucionar.

O pedido deve estar estreitamente relacionado com as prioridades fixadas pelo Governo em seus planos de desenvolvimento sócio-econômico. Caso contrário, explicar e justificar a mudança de prioridade.

3. COOPERAÇÃO SOLICITADA

- (a) Técnica: Descrever o ramo de competência de cada técnico solicitado. No caso de serem solicitados vários técnicos, estabelecer uma relação entre os diversos postos solicitados e indicar qual dos técnicos liderará o grupo. Indicar a cidade-sede de cada posto do projeto, e anexar a competente descrição de tarefas. Indicar, outrossim, claramente, a data em que o posto deverá ser preenchido.

- (b) Bolsas de estudo: Especificar o campo e o grau de treinamento necessário para cada bolsa solicitada. Sempre que possível, indicar ainda a preferência no que se refere à instituição de treinamento.
- (c) Equipamento: Descrever o equipamento solicitado e especificar o uso que dele se fará. Indicar o técnico e/ou funcionário do Governo encarregado de supervisionar seu uso e manutenção.
- (d) Diversos: Justificar todos os itens incluídos sob este título.

4. APOIO DE CONTRAPARTIDA

- (a) Pessoal Técnico: Identificar o funcionário do Governo que colaborará com o técnico internacional especificando título, função, e órgão ou departamento do Governo onde trabalha. O Governo que não puder, desde o início do projeto, assegurar a cooperação de um técnico nacional competente, deverá fazer provisão para o treinamento de contrapartes. Indicar o nível de treinamento dos técnicos nacionais, incluindo experiência adquirida através de bolsas de estudo e participação em outros projetos de desenvolvimento. Mencionar o grau de treinamento necessário a cada técnico nacional para que possa assumir completa responsabilidade pelo projeto na data em que cessar a cooperação internacional (especificar se será necessário treinamento prático interno ou através de bolsas de estudos).
- (b) Previsão orçamentária: Indicar a dotação orçamentária feita no orçamento do órgão competente (União, Ministério, Departamento, etc.), com o desdobramento da soma alocada.
- (c) Transporte, Escritórios, e outros serviços administrativos: Confirmar disponibilidade de escritórios, serviços de secretaria e transporte para cada técnico.

5. HABITAÇÃO

Confirmar a disponibilidade de acomodações para técnicos internacionais.

6. PROJETOS CORRELATOS

(Esta seção se refere a outros projetos em andamento ou recém-completados que possam ter relação direta com o pedido).

- (a) Assistência anterior: Fornecer detalhes de assistência anteriormente recebida na mesma competência. Um sumário das conclusões e recomendações de missões anteriores deve ser incluído nesta seção ou anexado ao pedido.
- (b) Informações complementares: Fornecer detalhes de qualquer outra assistência de que dependa a consecussão dos objetivos do projeto, incluindo o relacionamento do fator tempo.

7. CONTINUAÇÃO DO PROJETO

Descrever o plano do Governo para a continuação do projeto quando cessar a cooperação internacional. Fornecer informação sôbre qualquer projeto que possivelmente se desenvolverá no futuro como resultado direto da assistência solicitada no pedido.

UNITED NATIONS DEVELOPMENT PROGRAMME
(TECHNICAL ASSISTANCE)

B R A Z I L

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Request for Country Project No.:

1. Summary

Financial data:

1969

1970

1971

1972

Expert Posts:

Fellowships:

Equipment:

Administrative
support and
miscellaneous

TOTAL:

GRAND TOTAL 1969-1972:

Page 2

2. BACKGROUND

3. ASSISTANCE REQUESTED

a) Experts

b) Fellowships

c) Equipment

d) Administrative support and miscellaneous

4. COUNTERPART SUPPORT

a) Counterpart personnel

b) Budgetary provision

c) Transport, Office and Supporting Services

5. AVAILABILITY OF HOUSING FOR EXPERTS

6. RELATED PROJECTS

a) Previous Assistance

b) Complementary to this request

7. FOLLOW UP

(Distribution of this request to)

MAR

Projeto aprovado e em execucao

Projeto	Data de apresentacao	Data de apresentacao do projeto revisado	Data de apresentacao ao MME do Planejamento	Alcanc. do P. N. O. D.	Alcanc. do Gov. Brasileiro	Agencia Executiva	Duracao
I - Faculdade de Tecnologia da Universidade de Brasilia	-	-	-	US \$ 1.172,300		UNESCO	4 anos 20-1-67
II - Escola Nacional de Florestas da Universidade do Parana (Minist. de Agricultura)	maio. 61			1,265,100	875,035	FAO	5 anos e meio
III - Desenv. do Instituto de Busca e Pesquisa de Ciencias Basicas (Univ. da Bahia)	4. 8-67			1.835,500	10,449,500	UNESCO	5 anos
Projeto oficialmente submetidos							
I - Centro Nacional de Preparacao e Aperfeiçoamento de Pessoal Docente, Técnico de Direcao e Supervisao e os Organismos de Formacao Profissional (CENAFOR)	29. 2. 68		14. 3. 68	4.427,000	4.186,000	OIT	4 anos
II - Instituto de Recursos Naturais da Universidade de Recife	29. 2. 68		14. 3. 68	2.000,000	2.000,000	UNESCO	4 anos
III - Univ. de Sta. Maria ✓	22. 3. 67		4-4-67	1.729,900	4.871,000	FAO/ UNESCO	4 anos

Novos Unids - Programa P. o desenvolvimento:

C - approved and operational projects (15)

BRA 9 - UNESCO - Teaching of Technology, University of Brasilia.

~~BRA~~

D - Approved but not yet operational projects (5)

BRA 33 - UNESCO/FAO - Agricultural Education and Research at the Federal University of St. Maria

E - officially submitted project requests (13)

BRA 72 - National Centre for Vocational and Technical Education

Improvement of the Graduate and Post-Graduation Teaching at the School of Veterinary Medicine of the Federal University of Minas Gerais (letter of interest)

F - Not yet officially submitted requests

National Centre for Research and Development in Science Teaching in Brazil.

Pedir

Anexo do Programa de Assistência Técnica
(9 pgs)

- projetos aprovados P. 1969-72

[CNAT/DNU/DOA/650.02(04)]
(ver carta 333 de 25/11/68)

APPROVED BUT NOT YET

OPERATIONAL PROJECTS

*Aprovado mas
nao em
operacao* }
Projetos {
em {
operacao {

p. 3 - Universidade Federal de Santa Maria, R. J. - Sul
p. 4 - Universidade Federal da Bahia - Salvador
p. 8 - Escola Nacional de Floresta - Curitiba -
p. 15 - Ensino de Tecnologia na Universidade de Brasilia
p. 17 - Centro de Hidrologia Aplicada no Instituto
de Pesquisa Hidraulica da Universidade Federal do Rio Grande do Sul



NAÇÕES UNIDAS

TITLE: Assistance in Strengthening the Operations
Research and Control System of the National
Housing Bank (BRA 26)

DATE APPROVED: June 1968

OBJECTIVES: To assist the National Housing Bank in establishing
an operational research system and an electronic
data control system. This assistance would include
the preparation of an analysis and specific
evaluation of the influence of housing investment
in the Brazilian economy since the establishment
of the BNH.

UNDP CONTRIBUTION: US\$546,500

GOVERNMENT CONTRIBUTION: US\$534,000

DURATION: 2 years

PARTICIPATING AND EXECUTING AGENCY: UN

GOVERNMENT COUNTERPART AGENCY: National Housing Bank (BNH)



TITLE: Increase and Development of Wheat Production
(BRA 35)

DATE APPROVED: January 1969

OBJECTIVES: To assist the Government of Brazil in increasing and developing its wheat production in the States of Rio Grande do Sul, Santa Catarina and Paraná. The project will carry out a co-ordinated research programme in these major wheat growing areas which will center on problems of soil fertility, plant breeding and plant pathology.

UNDP CONTRIBUTION: US\$1,065,100

GOVERNMENT CONTRIBUTION: US\$1,658,000

DURATION: 4 years

PARTICIPATING AND EXECUTING AGENCY: FAO

GOVERNMENT COUNTERPART AGENCY: Ministry of Agriculture



NAÇÕES UNIDAS

TITLE: Agricultural Education and Research at the
Federal University of Santa Maria, Rio
Grande do Sul (BRA 33)

DATE APPROVED: January 1969

OBJECTIVES: To assist the Government of Brazil in promoting the development of agriculture and livestock in Western Rio Grande do Sul through strengthening and fully developing the Faculties of Agriculture and Veterinary Medicine of the Federal University of Santa Maria.

Specific objectives include:

1. An evaluation and revision of curricula in the agricultural sciences, strengthening the essential disciplines.
2. The development of research programmes to include new material adaptations and a livestock progeny testing service.
3. The establishment of four experimental farms to provide technician training programmes and in-service training for agricultural extension agency personnel.

UNDP CONTRIBUTION: US\$1,729,000

GOVERNMENT CONTRIBUTION: US\$4,871,000

DURATION: 4 years

PARTICIPATING AND EXECUTING AGENCY: FAO and UNESCO

GOVERNMENT COUNTERPART AGENCY: Federal University of Santa Maria

técnicos — US\$ 1,049,100
lotes — US\$ 165,600
equipamento US\$ 275,000
1.489.700



TITLE: Strengthening of Basic Science Teaching and Research, Federal University of Bahia (BRA 34)

DATE APPROVED: June 1968

OBJECTIVES: To overcome the shortage of middle and high-level scientific and technical personnel hampering the development of the Northeast Region by centralizing basic science teaching and research in the Institutes of Mathematics, Physics, Chemistry, Biology and Earth Sciences, constituting the newly created Basic Science Centre of the University, so as to ensure unity of teaching, co-ordination of their research functions and the full utilization of the human and material resources available for the development of each scientific field.

UNDP CONTRIBUTION: US\$1,014,100

GOVERNMENT CONTRIBUTION: US\$2,719,900

DURATION: 3 years

PARTICIPATING AND EXECUTING AGENCY: UNESCO

GOVERNMENT COUNTERPART AGENCY: Ministry of Education and Culture, through the Federal University of Bahia

técnicos — 240 meses — US\$ 543,020
viagens — 180 " — US\$ 84,000
equipamentos — US\$ 250,000

em operação



NAÇÕES UNIDAS

TITLE: Pre-Investment Study for the Inter-American
Telecommunications Network (REG 122)

DATE APPROVED: January 1968

OBJECTIVES: To carry out feasibility studies related to the Inter-American Telecommunications Network (ITN) with a view at recommending inter-connecting telecommunications links between the countries of the signatory Governments. The project includes the preparation of technical and economic reports which may be used by the respective countries to prepare telecommunications projects within the ITN, to facilitate the financing of such projects and other complementary telecommunications projects.

UNDP CONTRIBUTION: US\$955,600

GOVERNMENT CONTRIBUTIONS: US\$529,000

BRAZILIAN CONTRIBUTION: US\$ 65,000

DURATION: 1 year

PARTICIPATING AND EXECUTING AGENCY: IDB/ITU

PROJECTS IN OPERATION



NAÇÕES UNIDAS

TITLE: Export Marketing Training (BRA 40)

DATE APPROVED: June 1968

OBJECTIVES: To assist the Government in training a nucleus of high-level civil servants in modern export marketing techniques including management and promotional aspects.

UNDP CONTRIBUTION: US\$94,700

GOVERNMENT CONTRIBUTION: US\$60,000

DURATION: 5 months

PARTICIPATING AND EXECUTING AGENCY: ILO



8

TITLE: National Forestry School (Curitiba)
(BRA 4)

DATE APPROVED: May 1961

OBJECTIVES: To provide Brazil with a National Forestry School of University level to train forestry engineers and create a Forestry Research Organisation, both functioning with regard to programming and orientation under the authority of a Technical Board serving as the planning and co-ordinating body for forestry education and research for the whole country.

UNEP CONTRIBUTION: US\$1,474,000

GOVERNMENT CONTRIBUTION: US\$1,719,778

DURATION: 5 1/2 years

PARTICIPATING AND EXECUTING AGENCY: FAO

GOVERNMENT COUNTERPART AGENCY: Ministry of Agriculture

70 million — 696 men — US\$ 1,087,400
600,000 — 84 " — 35,000
equipments — US\$ 194,000



NAÇÕES UNIDAS

9

TITLE: Tropical Centre of Food Research and Technology
(Campinas) (BRA 10)

DATE APPROVED: June 1963

OBJECTIVES: To contribute to the development of the Centre through the establishment of its Vegetable Products Section. The Centre is to become a permanent national institution for the promotion and development of food storage and processing and to provide research and testing services as well as training in food technology for public and private enterprises throughout Brazil.

UNDP CONTRIBUTION: US\$ 849,600

GOVERNMENT CONTRIBUTION: US\$2,170,349

DURATION: 5 years

PARTICIPATING AND EXECUTING AGENCY: FAO

GOVERNMENT COUNTERPART AGENCY: Secretariat of Agriculture,
State of São Paulo



NAÇÕES UNIDAS

TITLE: Fishery Development (BRA 11)

DATE APPROVED: June 1965

- OBJECTIVES:
- 1) To assist in the development of the fishing industry through advisory and consultant services in view of creating conditions favourable for new investments in industrialized fisheries and re-organize the fishery administration.
 - 2) To train a few Government officials holding key positions in the fishery administration and study the needs and possibilities for training additional personnel.
 - 3) If appropriate, to assist in the preparation of a second stage project consisting of resource surveys and the strengthening of national fishery research institutions.

UNDP CONTRIBUTION: US\$421,400

GOVERNMENT CONTRIBUTION: US\$428,100

DURATION: 2 Years

PARTICIPATING AND EXECUTING AGENCY: FAO

GOVERNMENT COUNTERPART AGENCY: SUDEPE



NAÇÕES UNIDAS

11

TITLE: Survey of the São Francisco River Basin
(Phase II) (PFA 19)

DATE APPROVED: January 1966

OBJECTIVES:

- 1) To establish two pilot settlement schemes to demonstrate the economic feasibility of irrigated agriculture, using water pumped from the Sao Francisco River.
- 2) To evaluate the suitability as well as the economic and social impact of extending this type of development throughout the region.

UNDP CONTRIBUTION: US\$ 978,900

GOVERNMENT CONTRIBUTION: US\$4,327,890

DURATION: 3 years

PARTICIPATING AND EXECUTING AGENCY: FAO

GOVERNMENT COUNTERPART AGENCY: SUDENE



NAÇÕES UNIDAS

12

TITLE: Expansion of Work on Pesticides at the
Biological Institute of São Paulo (BRA 24)

DATE APPROVED: January 1967

OBJECTIVES: To expand current research and development work
in order to increase agricultural production and
productivity, to promote local manufacture and
formulations of pesticides and to ensure their
safe and efficient use.

UNDP CONTRIBUTION: US\$1,097,700

GOVERNMENT CONTRIBUTION: US\$ 949,000

DURATION: 4 years

PARTICIPATING AND EXECUTING AGENCY: FAO

GOVERNMENT COUNTERPART AGENCY: Biological Institute of
São Paulo



NAÇÕES UNIDAS

TITLE: Mogiana Agricultural Diversification
Scheme (BRA 32)

DATE APPROVED: January 1968

OBJECTIVES:

- 1) To establish a planning and training service for the Mogiana region.
- 2) To provide technical guidance to the Government of Brazil in the planning and implementation of the Mogiana diversification scheme.
- 3) To provide planning and management assistance to the farmers of the Mogiana region.

UNDP CONTRIBUTION: US\$ 956,900

GOVERNMENT CONTRIBUTION: US\$1,452,850

DURATION: 4 years

PARTICIPATING AND EXECUTING AGENCY: FAO

GOVERNMENT COUNTERPART AGENCY: Institute of Regional Agricultural
Planning (INPAR), São Paulo



NAÇÕES UNIDAS

TITLE: Development of the Merim Lagoon Basin (REG 35)

DATE APPROVED: January 1964

OBJECTIVES: To carry out surveys and studies in the Merim Lagoon Basin on hydrology, soil, geology, engineering, agronomy, animal husbandry, sociology and other fields so that an integrated plan for the basin may be prepared. The main features include flood control, control of salt water intrusion into the lagoon, land reclamation, regulation and improvement of navigation on the lagoon and on its outlet to the sea, irrigation, drainage, water supply and general and economic social development.

UNDP CONTRIBUTION: US\$1,595,600

GOVERNMENT CONTRIBUTION: US\$1,455,400

DURATION: 4 years

PARTICIPATING AND EXECUTING AGENCY: FAO

GOVERNMENT COUNTERPART AGENCY: Joint Brazilian-Uruguayan Commission



NAÇÕES UNIDAS

TITLE: Teaching of Technology at the University of Brasilia (BRA 9)

DATE APPROVED: January 1964

OBJECTIVES: To assist in the establishment and initial operation of the Central Science Institutes for Mathematics, Physics and Chemistry and of the Faculty of Technology at the University of Brasilia.

UNDP CONTRIBUTION: US\$1,463,811

GOVERNMENT CONTRIBUTION: US\$4,395,485

DURATION: 5 years

PARTICIPATING AND EXECUTING AGENCY: UNESCO

GOVERNMENT COUNTERPART AGENCY: University of Brasilia

<i>técnicos</i>	<i>-</i>	<i>328</i>	<i>meses</i>	<i>-</i>	<i>US\$ 723,798</i>
<i> Bolsas</i>	<i>-</i>	<i>96</i>	<i>"</i>	<i>-</i>	<i>48,000</i>
<i>equipamentos</i>	<i>-</i>			<i>-</i>	<i>480,000</i>



NAÇÕES UNIDAS

16

TITLE: Hydrological Studies of the Upper-Paraguay
River Basin (Pantanal) (BRA 21)

DATE APPROVED: January 1966

OBJECTIVES:

- 1) To set up a hydro-meteorological network in the Upper-Paraguay Basin and to conduct surveys to investigate the hydraulic system of the Pantanal.
- 2) To carry out environmental studies and attempt to establish a flood forecasting system based on an experimental model.

UNDP CONTRIBUTION: US\$1,534,500

GOVERNMENT CONTRIBUTION: US\$ 879,191

DURATION: 5 years

PARTICIPATING AND EXECUTING AGENCY: UNESCO

GOVERNMENT COUNTERPART AGENCY: DNOS



NAÇÕES UNIDAS

TITLE: Centre for Applied Hydrology
(Porto Alegre) (BRA 27)

DATE APPROVED: June 1967

OBJECTIVES: To assist the Government in establishing a Centre for Applied Hydrology at the Institute of Hydraulic Research of the Federal University of Rio Grande do Sul. The principal function of the centre will be to train specialists in appropriate aspects of applied hydrology at both the graduate and the sub-professional levels. Research projects will be carried out as an implement to this training programme.

UNDP CONTRIBUTION: US\$ 901,626

GOVERNMENT CONTRIBUTION: US\$1,644,250

DURATION: 4 1/2 years

PARTICIPATING AND EXECUTING AGENCY: UNESCO

GOVERNMENT COUNTERPART AGENCY: Federal University of
Rio Grande do Sul

feiniers	—	228 meses	—	US\$	538,400
lotas	—	72 "	—	US\$	33,000
equipamentos				US\$	205,000



NAÇÕES UNIDAS

18

TITLE: Institute of Sanitary Engineering (BRA 14)

DATE APPROVED: June 1964

OBJECTIVES: To develop the Institute of Sanitary Engineering - SURSAN for the purpose of

- 1) providing a centre for research and technical services in the field of sanitary engineering, including, but not limited to, technical consultation, preparation of sanitary standards, training and educational services.
- 2) Establishing a Technical Information Centre for the review, translation and publication, especially in Portuguese, of technical papers, books, manuals and any other information related to the field of sanitary engineering.

UNDP CONTRIBUTION: US\$ 502,800

GOVERNMENT CONTRIBUTION: US\$1,247,870

DURATION: 4 years

PARTICIPATING AND EXECUTING AGENCY: WHO

GOVERNMENT COUNTERPART AGENCY: SURSAN



TITLE: Power Development Programme for the
Southern Region (Curitiba) (BRA 17)

DATE APPROVED: January 1966

OBJECTIVES: To make a comprehensive inventory of the power
resources in South Brazil and to assist the
Government of Brazil in formulating a program
for the expansion of the electric power systems
in the States of Rio Grande do Sul, Santa
Catarina and part of Paraná.

UNDP CONTRIBUTION: US\$ 470,400

GOVERNMENT CONTRIBUTION: US\$2,005,300

DURATION: 1 1/2 years

PARTICIPATING AND EXECUTING AGENCY: IBRD

GOVERNMENT COUNTERPART AGENCY: Ministry of Mines and Energy



NAÇÕES UNIDAS

TITLE: Transport Survey (Phase II) (BRA 29)

DATE APPROVED: June 1967

OBJECTIVES: Study the highway systems of fourteen states by

- 1) Planning studies for all National and State highways of these states including the preparation of highway development plans for 1968-1976.
- 2) Organization and maintenance studies to provide recommendations for organizational improvements of the highway departments and detailed programmes for highway maintenance.
- 3) Feasibility studies for four projects

UNDP CONTRIBUTION: US\$1,730,000

GOVERNMENT CONTRIBUTION: US\$11,055,000

DURATION: 1 1/2 years

PARTICIPATING AND EXECUTING AGENCY: IBRD

GOVERNMENT COUNTERPART AGENCY: GEIPOT



TITLE: Meteorological Services Development in
Northeastern Brazil (BRA 18)

DATE APPROVED: January 1966

OBJECTIVES

- 1) To increase the basic meteorological material of observation in the area by providing facilities to establish new upper-air stations.
- 2) To assist in carrying out research required for the understanding of the causes of droughts in the area as well as for the development of methods for forecasting weather and floods in the area.
- 3) To train Brazilian meteorologists to take over the expanded and improved meteorological services for the area after the conclusion of the project.

UNDP CONTRIBUTION: US\$1,111,450

GOVERNMENT CONTRIBUTION: US\$ 921,136

DURATION: 4 1/2 years

PARTICIPATING AND EXECUTING AGENCY: WMO

GOVERNMENT COUNTERPART AGENCY: SUDENE