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JET 5/11/2005

File Folder IIASA (INTERNATIONAL INSTITUTE FOR APPLIED SYSTEMS ANALYSIS) (APRIL 1986)

FOIA

F06-114/8

Box Number 28

YARHI-MILO

2809

ID	Doc Type	Document Description	No of Pages	Doc Date	Restrictions
10206	MEMO	FORTIER TO SHULTZ RE THE INTERNATIONAL INSTITUTE FOR APPLIED SYSTEMS ANALYSIS <i>R 9/30/2008 F06-114/8</i>	1	3/3/1986	B1
10207	MEMO	WHEELER TO BREMER RE REPLY TO CHANCELLOR KREISKY ON U.S. WITHDRAWAL FROM IIASA <i>R 9/30/2008 F06-114/8</i>	1	3/20/1982	B1
10209	LETTER	PRESIDENT REAGAN TO CHANCELLOR KREISKY RE INTERNATIONAL INSTITUTE FOR APPLIED SYSTEMS ANALYSIS IIASA <i>R 9/30/2008 F06-114/8</i>	2	3/20/1982	B1
10211	LETTER	SCHNEIDER TO BLOCH RE INTERNATIONAL INSTITUTE FOR APPLIED SYSTEMS ANALYSIS IIASA <i>R 9/30/2008 F06-114/8</i>	2	ND	B1
10208	MEMO	DEARLOVE TO SCHNEIDER RE PROPOSED NATIONAL SCIENCE FOUNDATION GRANT TO INTERNATIONAL INSTITUTE FOR APPLIED SYSTEMS ANALYSIS IIASA <i>D 3/16/2011 F2006-114/8</i>	2	3/11/1986	B1 B3

Freedom of Information Act - [5 U.S.C. 552(b)]

B-1 National security classified information [(b)(1) of the FOIA]

B-2 Release would disclose internal personnel rules and practices of an agency [(b)(2) of the FOIA]

B-3 Release would violate a Federal statute [(b)(3) of the FOIA]

B-4 Release would disclose trade secrets or confidential or financial information [(b)(4) of the FOIA]

B-6 Release would constitute a clearly unwarranted invasion of personal privacy [(b)(6) of the FOIA]

B-7 Release would disclose information compiled for law enforcement purposes [(b)(7) of the FOIA]

B-8 Release would disclose information concerning the regulation of financial institutions [(b)(8) of the FOIA]

B-9 Release would disclose geological or geophysical information concerning wells [(b)(9) of the FOIA]

C. Closed in accordance with restrictions contained in donor's deed of gift.



UNCLASSIFIED
WITH SECRET ATTACHMENTS

United States Department of State

Washington, D.C. 20520

April 11, 1986

MEMORANDUM FOR VADM JOHN M. POINDEXTER
THE WHITE HOUSE

ORIGINAL TO

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COPIES TO

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S/S

S/S-S

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OES

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FAIM

RF(rs)

SUBJECT: NSC Review of NSF Grant to the International
Institute for Applied Systems Analysis (IIASA)

On March 3, 1986 Donald Fortier, the Deputy Assistant to the President for National Security Affairs, in a memo to the Secretary, requested that any NSF proposals for funding of IIASA be sent to the NSC for interagency review and recommendation prior to any approval action in view of the earlier Presidential decision to end USG funding of IIASA because of budgetary constraints and Soviet intelligence and technology transfer abuses (Tab 1). Accordingly, we transmit IIASA's program plan and NSF's proposal to provide \$500,000 for funding of the IIASA program (Tab 2).

We also submit the assessment provided by the Intelligence community as part of the Department's review (Tab 3). The review is being undertaken on foreign policy grounds, as required by the Secretary's decision in 1984, and will be forwarded to the NSC very shortly.

Since the State Department has reviewed IIASA-related proposals only for foreign policy import, we assume the interagency review will determine: a) if the proposed work by IIASA has not been done before or is currently being duplicated in USG or at other institutions; b) whether the proposed work can be done more cost effectively by research organizations in US; and c) within the context of bilateral US-Soviet S&T cooperation, whether any desired joint work by the two sides can not be done better by direct bilateral effort between US and Soviet scientists instead of through the multilateral effort at IIASA. The interagency review would, of course, also have to address the question of whether the technology transfer and intelligence abuses can be prevented in connection with the proposed work by IIASA.

Nicholas Platt
Nicholas Platt
Executive Secretary

Drafted:
OES/SCT:JThomas:egl
4/8/86 647-9042

Attachments:

1. NSC Memo on IIASA to the Secretary
2. IIASA Program Plan and NSF Proposal
3. COMEX Appraisal of IIASA's Plan

Cleared: OES:RJSmith
OES/SCT:JBlanchard
OES/SCT:WGarland
OES/S:RMorris
EUR/SOV:MRobinson
EUR/CE:JNesvig
T:MMarks
PM:WGussman
D:JT:mb: J.T.

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OF CLASSIFIED ENCLOSURE(S)

UNCLASSIFIED
WITH SECRET ATTACHMENTS

~~CONFIDENTIAL~~

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THE WHITE HOUSE

WASHINGTON

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S/S

S/S-S MEMORANDUM FOR THE HONORABLE GEORGE P. SHULTZ

TMA The Secretary of State

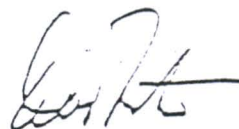
SI

RF(rs) SUBJECT: The International Institute for Applied
Systems Analysis (U)

March 3, 1986

Without support from the Administration, funds for the International Institute for Applied Systems Analysis (IIASA) were added to the Fiscal Year 1986 National Science Foundation (NSF) appropriation. In 1982, the President ceased US funding for IIASA because of hostile intelligence threat and reciprocity considerations. Consistent with current practice, however, any NSF proposals to fund IIASA projects are to be sent to the Department of State for foreign policy review and approval. (C)

Secretary Weinberger has recently expressed concern about the continuing security and intelligence aspects of IIASA, the same concerns which led to the 1982 decision to end US funding for the Institute. Therefore, I would appreciate your sending any NSF proposals for IIASA funding to the NSC for appropriate interagency review and recommendation prior to any approval action. (C)



Donald R. Fortier
Deputy Assistant to the President
for National Security Affairs

cc: The Secretary of Defense
The Director of Central Intelligence

~~CONFIDENTIAL~~

Declassify on: OADR

DECLASSIFIED

NLRR F06-114/8# 10206

BY LOI NARA DATE 9/30/06

~~CONFIDENTIAL~~

NATIONAL SECURITY COUNCIL
WASHINGTON, D.C. 20506

Executive Secy

82-254

~~CONFIDENTIAL~~

March 20, 1982

MEMORANDUM FOR L. PAUL BREMER
Executive Secretary
Department of State

SUBJECT: Reply to Chancellor Kreisky on U.S.
Withdrawal from IIASA

The President today signed the attached letter to Chancellor Kreisky, reaffirming our intention to withdraw U.S. Government support from the International Institute for Applied Systems Analysis.

Please convey the letter to the Austrian Government as soon as possible.

Kathy McLean
Michael O. Wheeler
Staff Director

Attachment

cc:
The Vice President
The Secretary of Defense
Director, Office of Management and Budget
Director, Central Intelligence
Director, Office of Science and Technology Policy
Director, National Science Foundation

~~CONFIDENTIAL~~
REVIEW ON MARCH 19, 1988

DECLASSIFIED

NLRR F06-114/S#10207

BY LOI NARA DATE 9/30/08

DECLASSIFIED/RELEASED

NLRR F06-114/8#10209

BY WOT NARA DATE 9/30/08

THE WHITE HOUSE
WASHINGTON

52-254

March 20, 1982

Dear Mr. Chancellor:

Thank you for your letter of December 4, 1981, concerning the United States support for the International Institute for Applied Systems Analysis (IIASA). I have given it careful consideration. I regret to inform you, however, that our position has not changed. The United States Government cannot extend support for IIASA beyond 1982.

My decision was based on several factors, including how best to apportion the limited funds available for international scientific cooperation. I am aware that a serious effort has been made by the IIASA Council to find some suitable accommodation to our budgetary constraints. However, we have concluded that the scientific interests of the United States are more productively served by other programs.

Moreover, Mr. Chancellor, I would be less than frank if I did not also tell you that our problems with IIASA go beyond budgetary and scientific considerations. We have long been concerned about the balance of technology exchanges at IIASA. The Soviets and Eastern Europeans have used IIASA to obtain access to Western scientists, techniques, and data banks beyond what normally would be approved on a bilateral basis without providing anything comparable in return from their side. Thus, the element of reciprocity, vital to any cooperative program beneficial to East-West understanding, is lacking and has been for some time.

Moreover, the recent espionage case involving a Soviet staff member of IIASA, which is troublesome in and of itself, also raises questions about whether the representatives of all Member states are faithful to the Institute's open and scientific purpose. These problems are particularly of concern to us now in light of the current Soviet-sponsored oppression in Poland.

I do appreciate your sharing your views on this subject with me, and I regret that we could not have been more in accord on this matter.

Sincerely,

A handwritten signature in cursive script, appearing to read "Ronald Reagan".

His Excellency
Dr. Bruno Kreisky,
Chancellor of the
Republic of Austria, Vienna



United States Department of State

*Bureau of Oceans and International
Environmental and Scientific Affairs*

Washington, D.C. 20520

2 June 1986

MEMORANDUM

UNCLASSIFIED WITH
SECRET ATTACHMENT

TO: OES - Ambassador Negroponte

THROUGH: OES/S - Dr. Morris *JMB*

FROM: OES/SCT - Jack W. Blanchard *JWB*

SUBJECT: Briefing Material On IIASA

Attached please find an instant Briefing Memorandum, comprised of highlights on the proposed USG funding of IIASA. I presume that the only time you will have to read this is in the car over to the White House, thus the brevity. The attachments can be skimmed quickly. If you have any follow-up questions, we are available.

Attachment:As noted

UNCLASSIFIED WITH
SECRET ATTACHMENT

UNCLASSIFIED UPON REMOVAL
OF CLASSIFIED ENCLOSURE(S)

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8/28/05*

7
June 2, 1986

Status of IIASA

-- Congress has included \$500,000 in this fiscal year for IIASA in the NSF budget.

-- NSF has received a proposal from IIASA to conduct research in various fields.

-- NSF has asked the Department for a foreign policy review of the IIASA proposal (TAB A).

--The Department is about to approve the request, subject to meeting the concerns over Soviet technology transfer and intelligence abuses (TAB B).

-- Because of President Reagan's concerns about technology transfer and security abuses, he withdrew USG support of IIASA in 1982.

-- In light of the President's concerns, NSC has proposed an interagency review of USG funding of IIASA programs (TAB C).

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OFFICE OF THE
DIRECTOR

NATIONAL SCIENCE FOUNDATION
WASHINGTON, D.C. 20550

January 28, 1986

FILE COPY

Honorable William Schneider, Jr.
Under Secretary for Security
Assistance Science and Technology
Department of State
Washington, DC 20550

Dear Mr. Schneider:

This is to advise you about current plans of the National Science Foundation to provide partial support for some of the research activities of the International Institute for Applied Systems Analysis (IIASA). We intend to grant \$500,000 for this purpose to the American Academy of Arts and Sciences, the U.S. adhering body to IIASA.

I believe that it is in the national interest of the United States that we encourage and support the active participation of U.S. scientists and engineers in IIASA research projects. Recognizing that international cooperation in science and technology must be consistent with foreign policy considerations, I am requesting your concurrence with our intended course of action.

Relevant background documents are enclosed for your reference. I look forward to hearing from you on this matter at your earliest convenience so that we may proceed in our discussions with IIASA and the American Academy.

Sincerely yours,

A handwritten signature in dark ink, appearing to read 'E. Bloch'.

Erich Bloch
Director

Enclosures

10

The following is a DRAFT NSF Form 9 which is the principal statement of justification for an award:

DRAFT

This one-year award to the American Academy of Arts and Sciences will be used to provide partial support for the research projects described below to be conducted at the International Institute for Applied Systems Analysis (IIASA). The American Academy is the U.S. National Member Organization (NMO) adhering to IIASA.

The research projects to be supported are the following: ecologically sustainable development of the biosphere; environmental monitoring; population aging; system dynamics; and algorithm development for stochastic optimization problems. The funds will be used primarily to support and encourage the participation of U.S. scientists in those research projects. In addition, ten percent of the funds awarded will be used to increase the participation of young U.S. scientists in IIASA's Young Summer Scientist Program (YSSF).

This award is made in accordance with P.L. 99-160. NSF staff intends to work closely with the American Academy and IIASA personnel to encourage the development of high quality research programs and projects which will be competitive in the normal NSF review process. An interim review will be scheduled in the summer of 1986 for this purpose.

The Department of State has concurred that this award is consistent with the foreign policy of the United States.

On the basis of national interest considerations, the NSF's Directorate of Scientific, Technological and International Affairs recommends an award of \$ 500,000 to the American Academy of Arts and Sciences for programmatic support of IIASA.

International Institute
for Applied Systems Analysis
Thomas H. Lee
Director

A-2361 Laxenburg/Austria

Tel. (0 22 36) 71 521*0.
Telex 079137 iiasa a

18 October 1985

PSR:LG0:sj

Dr. Erich Bloch
Director
National Science Foundation
1800 G Street, N.W.
Washington, DC 20550
USA

Dear Dr. Bloch

The attached document is submitted to the National Science Foundation as a basis for the Foundation's support of Research at IIASA. It covers a three-year agenda in the fields of Environment, Population, and System and Decision Sciences.

The specific research fields described in technical detail were chosen for three reasons: they are an integral part of the research strategy in the three key IIASA programs of Environment, Population, and System and Decision Sciences; they address serious long-range problems that require international understanding and cooperation; and we believe their scientific exploration would merit NSF support.

The unique nature of IIASA, whereby scientists from many countries, both East and West, collaborate on multinational problems over extended periods of time affords NSF the opportunity to gain the insights, perspectives, and research approaches that this multidisciplinary, multinational institute provides.

Since IIASA's program is not directed by any one nation or organization, but rather by a sixteen member council, it is impractical to address IIASA's research plan on a project-by-project basis as is typical with other NSF grantees. On the other hand, it is also clear that NSF cannot offer pure institutional support which was the mode of the earlier NSF-IIASA relationship. It is our intent - and I think it is yours - that a much more technical, interactive relationship be established between our two organizations. We hope that NSF will play a more active role in the planning and review process of IIASA. This document, therefore, includes within IIASA's Environment, Population, and System and Decision Sciences Programs, technical descriptions of research on the Ecologically Sustainable Development of the Biosphere, Integrated Assessment of Acid Deposition, Environmental Monitoring, Population Aging, Algorithmic Development for Stochastic Optimization Problems, and System Dynamics.

The establishment of substantive program support by the United States can greatly enhance the attraction of IIASA to US scientists and indirectly encourage foundations and corporations to take advantage of IIASA's unique contribution. NSF's

participation will directly further our goal of relevant, high quality research at IIASA.

I look forward to your early approval of NSF support of \$500,000 per year for three years. I welcome the active role the Foundation can play in IIASA's future and will take the action necessary to ensure a strong, long lasting, collaborative relationship with the Foundation.

Yours sincerely,

Richard H. L.

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for ITN
Tab B
14
- Department of State

ACTION MEMORANDUM
S/S

TO: T - Mr. Schneider
FROM: OES - John D. Negroponte
SUBJECT: Department Review of Proposed NSF Grant to IIASA

As you know, Erich Bloch, the Director of NSF, requested the Department's review of a \$500,000 grant to the International Institute for Applied Systems Analysis (IIASA). Since the grant would involve US government funds, it required an appropriate review under the Secretary's decision in 1984 that any expenditure of USG funds for IIASA projects will be reviewed on a case-by-case basis on foreign policy grounds, including technology transfer implications. In your letter of January 31, you advised Bloch of the need for the required review (Tab 2). The Department has now completed its review and will not object to the grant on foreign policy grounds, if the concerns raised in the TTIC/COMEX review (done at your request and found at Tab 3) are taken into account by NSF in the funding granted to IIASA. These concerns include problems related to Soviet technology transfer and intelligence abuses, which contributed to the 1982 Presidential decision to end USG funding support of IIASA. It is appropriate at this time to advise NSF of the results of the Department's review and, further, to advise NSF that the proposal has been sent to the NSC for its required interagency review.

RECOMMENDATION:

That you sign the letter at Tab 1 to NSF Director advising him of the Department's review and of the fact that the proposal has been sent to the NSC for its required interagency review.

Attachments:

- Tab 1 - Undersecretary Schneider's letter to NSF Director on Department's Review of IIASA Proposal.
- Tab 2 - Undersecretary Schneider's Letter of 1/31/86 to NSF.
- Tab 3 - COMEX Assessment of IIASA's Proposal.

15
Drafted:
OES/SCT:JThomas:egl
4/8/86 647-9042

Cleared:
OES/SCT:WGarland
OES/SCT:JBlanchard
OES/S:RMorris
OES:RJSmith
PM/STN:WGussman
EUR/SOV:MRobinson
EUR/CE:JNesvig
T:MMarks

Wang 6314s

DECLASSIFIED

NLRR FOG-114/8#10211

BY LOT NARA DATE 9/30/08

~~SECRET~~

16
United States Department of State

Under Secretary of State for
Security Assistance, Science and Technology

Washington, D.C. 20520

Dear Dr. Bloch:

This refers to your letter of January 28, 1986, in which you requested the Department's concurrence on a grant of \$500,000 for program support of activities of the International Institute for Applied Systems Analysis (IIASA), and to my response of January 31, 1986 advising you that we initiated the required Department review of your proposal in accord with US Government policy.

The Department has now completed its review and will not object to the grant on foreign policy grounds if the concerns raised in the review process are fully met by NSF in the funding granted to IIASA. These concerns include problems related to technology transfer to the USSR and Soviet intelligence abuses, which contributed to the 1982 Presidential decision to end USG funding support of IIASA.

With regard to the current review, we attach a classified assessment of IIASA's proposal, prepared by COMEX as part of our review. You will note that the COMEX review raises and notes concerns related to IIASA that entail Soviet exploitation of access to US advanced technology information, the potential of proposed modelling work for military use, and potential for Soviet access to supercomputers that could be used to obtain technical/manufacturing know-how that the US has tried otherwise to deny the Soviets for strategic and economic reasons. The COMEX assessment also notes that the Soviets cannot be denied such access at IIASA, given its organization and procedures.

The Honorable,
Erich Bloch,
Director,
National Science Foundation.

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DECL: OADR

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~~SECRET~~

- 2 -

On the positive side, the COMEX assessment notes the possibility of some US gain in theoretical mathematics, given Soviet substantive strength in this area.

We share the COMEX concerns and request that NSF, if the grant were made to IIASA, act on them by reviewing IIASA procedures to prevent the abuses noted. This is in addition to the normal NSF procedures for a continuing evaluation of S&T benefits to the US of the proposed \$500,000 expenditure of public funds to IIASA.

On the condition that NSF will undertake such periodic review of benefits to the US and that it takes steps to meet the concerns noted by COMEX, the Department is prepared to grant its concurrence on foreign policy grounds, viz., if US-Soviet cooperative work at IIASA produces demonstrable benefit to the US and shows no further technology transfer and intelligence abuses of IIASA by the Soviets, the Department will consider the proposed NSF support for work of IIASA to be within the bounds of current US policy to expand mutually beneficial cooperation and contacts with the USSR, as called for by last November's Geneva Summit meeting.

Having completed our review, we are forwarding the IIASA proposal and related Assessments to the NSC for final action.

Since it was a 1982 Presidential decision that cut off all USG funds to IIASA, the NSC has required that, before final approval of NSF funding for IIASA, the NSC examine the proposal and have it subjected to an interagency review for recommendations to the NSC above and beyond the foreign policy considerations involved in State's review.

We will advise you further after the NSC completes its interagency review.

Sincerely yours,

William Schneider, Jr.

~~SECRET~~

UNDER SECRETARY OF STATE
FOR SECURITY ASSISTANCE, SCIENCE AND TECHNOLOGY

WASHINGTON

mailed to addressee

to:

86 JAN 31 P6:33

13 20
JAT

S Dir

Dear Dr. Bloch:

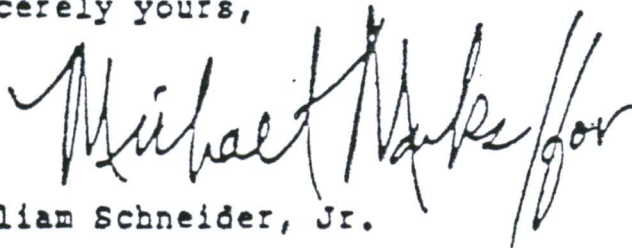
January 31, 1986

This acknowledges your letter of January 28, 1986, in which you request the Department's concurrence on a grant of \$500,000 in support of activities of the International Institute for Applied Systems Analysis (IIASA).

We are initiating the required review of your proposal in accord with US policy that was set forth by Secretary Shultz in 1984, after the earlier Presidential decision to withdraw US Government support for IIASA for budgetary and other reasons. New policy requires case-by-case review by the State Department of any proposal involving IIASA that entails expenditure of public moneys by a US Government agency.

We will be contacting you further on completion of the required review.

Sincerely yours,



William Schneider, Jr.

The Honorable,
Erich Bloch,
Director,
National Science Foundation.

after:OES/SCT:JThomas, 79042
/28/86
5072s

earances:OES/SCT:JBlanchard
OES/SCT:WGarland
OES/S:OEskins, Acting
PM/STN:WEGussman
T:MMarks

