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**United States Agency for International Development
Greenhouse Gas Pollution Prevention Project
Climate Change Supplement
(GEP – CCS)**

Senior Policy Round-Tables

Task 5A

Report on Action Plan and Sector Champions

**The Louis Berger Group, Inc.
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November 23, 2000



THE Louis Berger Group, INC.

**2300 N Street, NW
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***The Louis Berger Group, Inc
Contract No. 386-C-00-00-00058-00
Sandeep Tandon, CTO***

LIST OF ACRONYMS

ASCI	-	Administrative Staff College of India
AIDA	-	All India Distillers Association
APPCB	-	Andhra Pradesh Pollution Control Board
BDA	-	Bangalore Development Authority
BSES Ltd.	-	Bombay Suburban Electric Supply Limited
BEST	-	Brihan-Mumbai Electric Supply and Transport Undertaking
BSR	-	Business for Social Responsibility
CMA	-	Cement Manufacturers' Association
CERC	-	Central Electricity Regulatory Commission
CMAG	-	City Managers Advisory Group
CNG	-	Compressed Natural Gas
CII	-	Confederation of Indian Industry
CRISIL	-	Credit Rating Information Services of India Ltd.
DA	-	Development Alternatives
LBNL	-	Ernest Orlando Lawrence Berkeley National Laboratory
FICCI	-	Federation of Indian Chambers of Commerce & Industry
Global	-	Global Environmental Partners LLC
GHG	-	Green House Gases
IISc	-	Indian Institute of Science
IIT	-	Indian Institute of Technology
IIM-A	-	Indian Institution of Management, Ahmedabad
IREDA	-	Indian Renewable Energy Development Agency Ltd.
ISMA	-	Indian Sugar Mills Association
IGIDR	-	Indira Gandhi Institute of Development Research
IDFC	-	Infrastructure Development Finance Company Ltd.
IL&FS	-	Infrastructure Leasing and Financial Services Ltd.
ICRA	-	Investment Information & Credit Rating Agency Ltd.
LPG	-	Liquified Petroleum Gas
MOEF	-	Ministry of Environment and Forests
MNES	-	Ministry of Non-Conventional Energy Sources
MOP	-	Ministry of Power
NCL	-	National Chemical Laboratory
NETL	-	National Energy Technology Laboratory
NIAS	-	National Institute of Advanced Studies
NIUA	-	National Institute of Urban Affairs
NTPC	-	National Thermal Power Corporation Ltd.
NGO	-	Non-Governmental Organization
PSI	-	Physical Sciences Inc.
PFC	-	Power Finance Corporation Ltd.
SIAM	-	Society of Indian Automobile Manufacturers
TERI	-	Tata Energy Research Institute
LBG	-	The Louis Berger Group, Inc.

*random recommendations for industry
buy-in on CC?*

EXECUTIVE SUMMARY

India is one of the largest and fastest growing energy consumers among the developing countries in the world. As such, the USAID launched the Greenhouse Gas Pollution Prevention Project (GEP) in 1995 and the Climate Change Supplement (CCS) with two new components – “Climate Change Initiatives for Sustainable Development” and “Linking Urban Development and Climate Change” in September 1999. The Louis Berger Group (LBG) implements the GEP-CCS project via the technical assistance and training support.

LBG implements GEP-CCS by outreach activities and by providing assistance in the development of industrial, transportation and municipal projects. The leaders or champions among the stakeholders are expected to assist faster and more focused development and policy changes, by actively participating in a series of sector-specific and multi-sector roundtable conferences. These conferences promote and exchange ideas to identify opportunities to combat climate change. The purpose of this work is to identify champions and present an Action Plan for implementing these Round Table Conferences.

With champions in each sector, sector specific Policy Level round table conferences will be organized either by one or more of the champions or by LBG. The champions in the round table will be requested to lead deliberations and discussions so that new ideas on GHG emission reduction projects as well as GHG issues are shared and implemented. Output of these Round Tables will allow the development of implementation guidelines for integrating GHG emission reduction technologies.

The attached list in the appendix provides a list of about 50 champion candidates identified after extensive deliberations among several stakeholders interested in this area, USAID and LBG. In the electric utility sector, Mr B.N. Ojha, Director of operations, NTPC (public sector) and Mr R.V. Shahi, the Chairman and Managing Director of BSES (private sector), Mr. V. Raghuraman, Senior Energy Advisor in CII and Mr. Anil Razdan, Joint Secretary, Ministry of Power were identified as champion candidates. To effectively champion the cause of GHG issues in the in the key Government areas, Mr. A. K. Mehta of the Ministry of Environmental and Forests (MOEF) and Mr. Sashi Shekhar of the Ministry of Power (MOP) have been identified as champion candidates. During LBG's visit to FIs (under CLIN 2A), most of them indicated their interest to participate in USAID/LBG training and expressed their interest to promote GHG issues. As a result, we have considered one candidate from each of the seven leading FIs.

To ensure an access for free flow of information between industries and leaders in Research and Development sector, several leaders from Research and Academia will be invited to attend the round table conferences. Further, selected representatives from the USAID partner organizations and selected specialists from USA and elsewhere will be invited to one or more of the round table conferences.

The organizational arrangement and the list of champions identified in the report constitute the starting point for implementing the Action Plan. Six major activities associated with the four round table conferences and their schedules were developed. *

① The first major activity is the development of round table conference for the Electric Utility sector. To initiate this activity, LBG/USAID will finalize at-least five champions in the electric utility sector and CII, DA and other champions will be contacted regarding potential conflict in dates with other conferences in the area of power generation and electric utility sector.

Several broad steps to accomplish the round table conference have been identified. Four months before the first scheduled conference, LBG/USAID will call a kick off meeting with selected organizing champions and will decide on the date, venue and topics to be discussed and deliberated. Three sector specific round tables in addition to electric utility sector, are planned:

1. Renewable energy sector round table – July 2001
2. Industrial sector round table – September 2001
3. Urban sector round table conference (including transportation sector and municipal solid waste) – November 2001.

*schedules
of these
meetings
Summer* Ok

These three sector specific round table follows the steps identified for the first electric utility sector round table conference. However, the organizing champions, participants and the scheduled dates differ. Following the sector specific round table conferences, a multi-sector round table will be conducted with all the champions and specialists who participated in earlier conferences.

In conclusion, initial identification of champions in the four selected sectors has been completed. Additional champions in associated sectors, i.e. Government, Research and Academic and Financial, have also been identified for initial consideration and the US specialists will be determined as the activities develop.

Action plan has been developed for five round table conferences. The first round table conference, which is in the electric utility sector, is planned for completion by May 2001. The other three sector specific round table conferences and one final multi-sector round table conference will follow and their schedules have been identified. Finalization of champions, especially in the electric utility sector and Governmental sector, should be initiated by December 1, 2000 and the first kick off meeting within six weeks thereafter.

Action Plan for Senior Policy Level Round Tables

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Action Plan for Senior Policy Level Round Tables

I. Introduction and Background

India is the sixth largest and second fastest growing energy consumer in the world. Electric utility power plants and fossil fuel supply facilities are growing at an increasing rate to meet the needs of existing deficit and growing demand. But shortages persist. Urban transportation facilities, infrastructure (roads, bridges, buildings, etc., which need cement and steel) and municipal waste handling and disposal facilities are also growing at an alarming rate to meet the demands of growth in urban population. Although, sugar industry and metal industry growth is relatively less its growth provides an opportunity to introduce efficient design and operations. Under this scenario, i.e. increasing energy consumption growth and the increased lag in the introduction of new technology developments for production and consumption of energy, the pollution to the environment has been increasing rapidly and India's global greenhouse gas (GHG) emissions have increased by about 40% in the last five years. Hence, India is a part of the central focus of USAID's Climate Change (CC) Program.

Greenhouse Gas Pollution Prevention Project (GEP) was launched by USAID in 1995 to reduce the GHG emissions by improved energy efficiency in coal fired power plants and by encouraging efficient biomass fuels in selected industries, such as sugar plants. The GEP project activities improved the efficiency in selected coal fired power plant operations and successfully established the Center for Energy Efficiency and Pollution Prevention (CENPEEP), with National Thermal Power Corporation (NTPC).

Under the Alternative Bagasse Conversion (ABC) component, nine cogeneration facilities in the range of 10 to 30 MW were established. These plants operate year-round (>270 days), using bagasse as fuel, in the sugar industry. Several of these cogeneration plants are operating more efficiently and resulted in substantial GHG emission reductions.

Climate Change Supplement

The Climate Change Supplement (CCS) to the GEP Project was launched in September 1999. This project retained the efficient coal utilization and conversion component from GEP, and added two new components – "Climate Change Initiatives for Sustainable Development" and "Linking Urban Development and Climate Change". In 1999, the Louis Berger Group (LBG) was awarded the GEP-CCS contract by USAID, to implement these two components via the technical assistance and training support. This will enhance climate change awareness and implement projects and policies that reduce greenhouse gas emissions from energy activities and fulfill the sustainable development objectives simultaneously.

Building CC Awareness in Several Sectors

The GEP-CCS project will address the climate change and sustainability issues in three major areas: industry, urban areas and municipalities. Increasing the awareness of these issues is accomplished by providing assistance in the development of industrial, transportation and municipal projects incorporating new GHG emission reduction technologies and also by outreach activities, such as training, round table conferences and research forums, in several sectors such as Government, financial institutions, and NGOs (CII, FICCI, etc.), research institutions and academics, and project developers. These activities will build local capacity and create opportunities for greater dialogue and cooperation between the U.S. and Indian government, and private and non-government stakeholders.

Need for Champions on GHG Issues

An important goal of this activity is to greatly contribute to India's progress towards sustainable, less polluting industrial and urban growth by assisting the development of GHG emission reduction projects and by building awareness on the GHG issues in all relevant sectors of Indian industry and urban development. To accomplish this goal, we need to bring together key stakeholders (senior policy officials in the Government, executives in the industry who will plan new projects and implement current projects, apex bodies and institutions such as CII, FICCI, DA & IGIDR, FIs, NGOs, etc.). Identifying the leaders in these areas who can champion the cause of promoting GHG emission reduction projects will assist faster and more focused development in these areas. These champions will actively participate in a series of sector-specific and multi-sector roundtables to promote and exchange ideas and evaluation of opportunities to combat climate change in key sectors.

II. Objective

The overall objective of this activity is to Promote Awareness on GHG Emission Reduction in all sectors of Indian economy and to obtain active stakeholder participation in the Development of Implementation Guidelines for Integrating GHG Emission Reduction Technologies into economic and project development plans.

III. Methodology

The core team of LBG, in consultation with USAID will contact and interact with several Government representatives, private and public industries, financial institutions, urban center organizations and municipalities, apex bodies coordinating and promoting industrial activities and NGOs to ascertain their interest in promoting GHG emission reduction projects and GHG issues. Of these contacts, several key individuals and institutions in each sector of industry and economy will be selected as champions for promotion of GHG emission reduction issues.

With selected champions in each sector, sector specific Policy Level round table conferences will be organized either by one or more of the champions or by LBG. The champions in the round table will be requested to lead deliberations and discussions so that new ideas on GHG emission reduction projects as well as GHG issues are shared and implemented. The conference discussions are likely to generate important socio-political and economical issues and allow wider understanding of the climate change among stakeholders. Further, it may cover the comparison of development as usual scenario with the new scenarios resulting from the introduction of new ideas and new projects. This may lead into development of industrial/urban projects demonstrating the reduction of GHG emissions. Output of these Round Tables will allow the Development of Implementation Guidelines for Integrating GHG emission reduction technologies.

IV. Identification of Champions

The attached list in the appendix provides a list of champions identified after extensive deliberations with several stakeholders interested in this area, LBG and USAID. Also attached in the appendix is a typical letter to be sent to identified champions.

Electric Utility Sector

Currently, the electric utility sector is the largest contributor to GHG emissions in India. Thermal power generation contributes to over 70% of the power utilized by the utilities. Further, it is also poised for potentially large growth rate. Hence the largest potential for GHG reduction exists in this area. Introduction of new GHG emission reduction technologies in this area, especially in the coal utilization area, will have a significant impact on GHG reductions. NTPC is the largest public sector organization accounting for over 25% of coal utilization capacity. It has already established CENPEEP with USAID's assistance, to promote efficient operation of thermal power plants and to promote efficient coal conversion and utilization technologies. Hence the Director in charge of NTPC Operations and CENPEEP, Mr. B.N. Ojha is identified as the candidate for champion from the public sector. Similarly, since BSES has the largest coal fired power generation capacity in the private sector, and Mr. R.V. Shahi, the Chairman and Managing Director is interested in GHG reduction issues, he has been identified as the candidate for champion from the private sector.

CII will be working with LBG in the development of climate change center. Further they will be assisting LBG in the development of climate friendly power projects and industrial projects. Hence, Mr. V. Raghuraman, Senior Energy Advisor in CII was identified as the champion candidate. From the Ministry of Power, Mr. Anil Razdan was identified as the candidate for champion, since he is coordinating the advanced power generation aspects in the bilateral meetings with USDOE. These four will form the Core group and will take lead in organizing the conference panel and issues to be deliberated.

Sugar Cane and Biomass Sector

This is another area where largest potential exists for effective GHG reductions. Nine bagasse cogeneration projects assisted by USAID have catalysed the activities in this area and several project developers are looking for introduction of new technologies. In addition, substantial opportunities exist for ethanol production. Most sugar manufacturers, as well as leading NGOs, ISMA and IDA, have expressed significant interest in GHG reduction technologies. Since Thiru Arooran Sugars has been a pioneer in the bagasse cogeneration area and has been working with GHG reduction projects with USAID, CII and LBG, this company's Managing Director, Mr Ram Thyagarajan has been identified as the Champion candidate. In addition, the Chairman or Secretary General for ISMA and IDA have also been identified as Champions. These champions

will form the core group to take the lead in organizing the conference panel and issues to be deliberated.

Other Industries including Cement, Aluminum & Steel

Cement, Aluminum and Steel industries consume substantial amounts of energy in producing the product. In cement and steel industry, source of energy is usually coal and introducing clean technologies will make them more efficient and will result in significant reduction in pollution and GHG emissions. USAID and CII have been working with Cement Manufacturer's Association (CMA) in energy related projects. Hence, Mr Parthasarathy, Secretary of CMA is identified as the Champion candidate. Since one of the GHG emission reduction projects in the portfolio of CII/LBG projects is the project sponsored by Shree Cement Ltd, Mr. Sanghi the Managing Director of the company has been considered as a Champion candidate. Similarly, Dr. Datta Roy from DCM Shriram Consolidated and Dr. T.G. Sundararaman from Venkatesh Coke and Power Ltd. have also been considered as Champion candidates.

Urban Transportation and Municipal Waste Sector

In the urban transportation sector, pollution is increasing substantially due to population growth, inadequate urban planning and lack of adequate public transportation. There is substantial opportunity to reduce GHG emissions and other pollution by introducing climate friendly vehicle technology and fuels such as CNG, ethanol, oxygenates and LPG. Since USAID/LBG are working with BEST of Mumbai (under CLIN 7A), Mr Rahul Asthana, General Manager of BEST has been identified as the champion candidate. Due to their recognized interest in pollution and GHG emission reductions, Mr. Rajat Nandi of SIAM and the Transport Commissioner of Maharashtra, Mr. V.M. Lal have been identified as champion candidates. As a partner in implementing the climate change center and selected GHG projects, DA has been working on several GHG areas, and especially in the area of Land Fill Methane Utilization. Hence, Mr. George Varghese from DA has been considered as a champion candidate in the urban sector area.

In the area of urban transport and waste management, which cover broad areas such as urban land fill methane, traffic pattern studies and transportation, other champion candidates have been identified in the attached list.

Government and Financial Institutions

To effectively implement the GEP-CCS activities, championing the cause of GHG issues by the Ministry of Environment and Forests (MOEF) and the Ministry of Power (MOP) is very important. Hence Mr. A. K. Mehta of MOEF and Mr. Sashi Shekhar (MOP) have been identified as champion candidates. To ensure that proper representation is there

from renewables side and regulatory and planning side, Mr. A. K. Mangotra of MNES and Dr. S.L. Rao of CEREC have been identified as champion candidates.

During LBG's visit to FIs (under CLIN 2A), almost every institution indicated their interest to participate in USAID/LBG training and expressed their interest to promote GHG issues. As a result we have considered one candidate from each of the seven leading FIs, as indicated in the attached list.

Research and Academic Institutions

Under CLIN 4, Research Forums are conducted to discuss, debate and disseminate information on new developments on GHG emission reduction issues. However, there needs to be an avenue where these developments have to be integrated into the activities of industries and other sectors. To ensure an access for free flow of information (regarding GHG technology developments) between industries and leaders in Research and Development sector, several leaders from Research and Academia will be invited to attend the round table conferences. Champion candidates, identified to participate in these events, are listed in the attachment.

Other USAID Partners

There are a few organizations (within and outside USAID umbrella) working on related programs and projects. It is important for these USAID partners to be aware of the developments in the GEP-CCS area. Similarly, it is important for other champions to be aware of the developments in other related projects and programs. Hence selected representatives from these USAID partner organizations will be invited to participate in these conferences. Attached list identifies the candidates for champions on climate change issues from related organizations.

US Specialists

There are several non Governmental US organizations that are actively working in the GHG emissions reduction area. Of these, some have expressed interest or are directly working with LBG/USAID on the GEP-CCS project. Selected specialists from USA and elsewhere will be invited to one or more of the round table conferences. Attached organizational arrangement shows some of the US organizations from which specialists may be invited.

V. Action Plan for Round Table Conference

Organizational Arrangement and Major Activities

The organizational arrangement considered to develop the action plan for round table conferences is shown in Figure 1. The Identified Champions List in the appendix will be revised and updated from time to time, after receiving the comments and conference feedback from stakeholders and USAID. The first revised champion list is the starting point for implementing the Action Plan for the first round table conference. Six major activities associated with the four round table conferences and their schedules are shown in the attached Figure 2. Schedules shown are consistent with the overall project schedule. Detailed action plan to complete each of these round table conferences is given in the following sections.

Conferences Planned by CII, DA and others

The first major activity under CLIN 5 is the development of round table conference for the Electric Utility sector. To initiate this activity, we have to finalize at-least three champions in the electric utility sector who are ready to assist in organizing the conference. Further, conference schedules of CII, DA and other champions have to be reviewed regarding the conferences in the area of power generation and electric utility developments, so that they will not clash with the planned schedule in Figure 2.

First Round Table Conference in the Electric Utility Sector

There are several broad steps to accomplish the round table conference:

1. Four months before the scheduled conference (January 2001) LBG/USAID will call a kick off meeting with selected organizing champions (those who have expressed interest to organize and others selected from the list; totaling no more than 7 including LBG and USAID). This meeting will decide on the date, venue and topics to be discussed and deliberated. If necessary they will hold more than one meeting but will set the date and venue within two weeks (January 2001).
2. Based on the topics identified, organizing champions (including USAID/LBG) will develop a list of invitees (February 2001). LBG/USAID will identify 2 or 3 US specialists and/or International specialists (specializing in one or more of the selected topics), in consultation with organizing champions.
3. Organizing champions (including LBG/USAID) will identify additional Indian speakers, if necessary.

*Agree with
influence*

VI. Action Plan for Three Sector Specific Round Table Conferences

Three sector specific round tables (in addition to the Electric Utility Sector round table described above) are planned as shown in Figure 2:

1. Renewable energy sector round table – July 2001
2. Industrial sector round table – September 2001
3. Urban sector round table conference (including transportation sector and municipal solid waste) – November 2001.

The sector specific round table will follow the steps identified above for the first round table conference in the electric utility sector. However, the organizing champions and the participants will be different. The scheduled dates will differ, but the durations for preparation and final reporting will be the same as earlier.

VII. Multi-Sector Round Table Conference

The multi-sector round table activity is scheduled for completion in December 2002. Allowing one month for report preparation, the conference will be scheduled in November 2002. All the champions and specialists who presented and participated in earlier conferences will be invited. The additional guests to be invited to this conference are to be selected by the organizing champions and LBG/USAID.

Since this conference involves lot more coordination than in earlier round table conferences, the first meeting to initiate the activity will start six months before the conference, instead of four months, i.e. First kick-off meeting will start in May 2002.

VIII. Conclusions and Recommendations

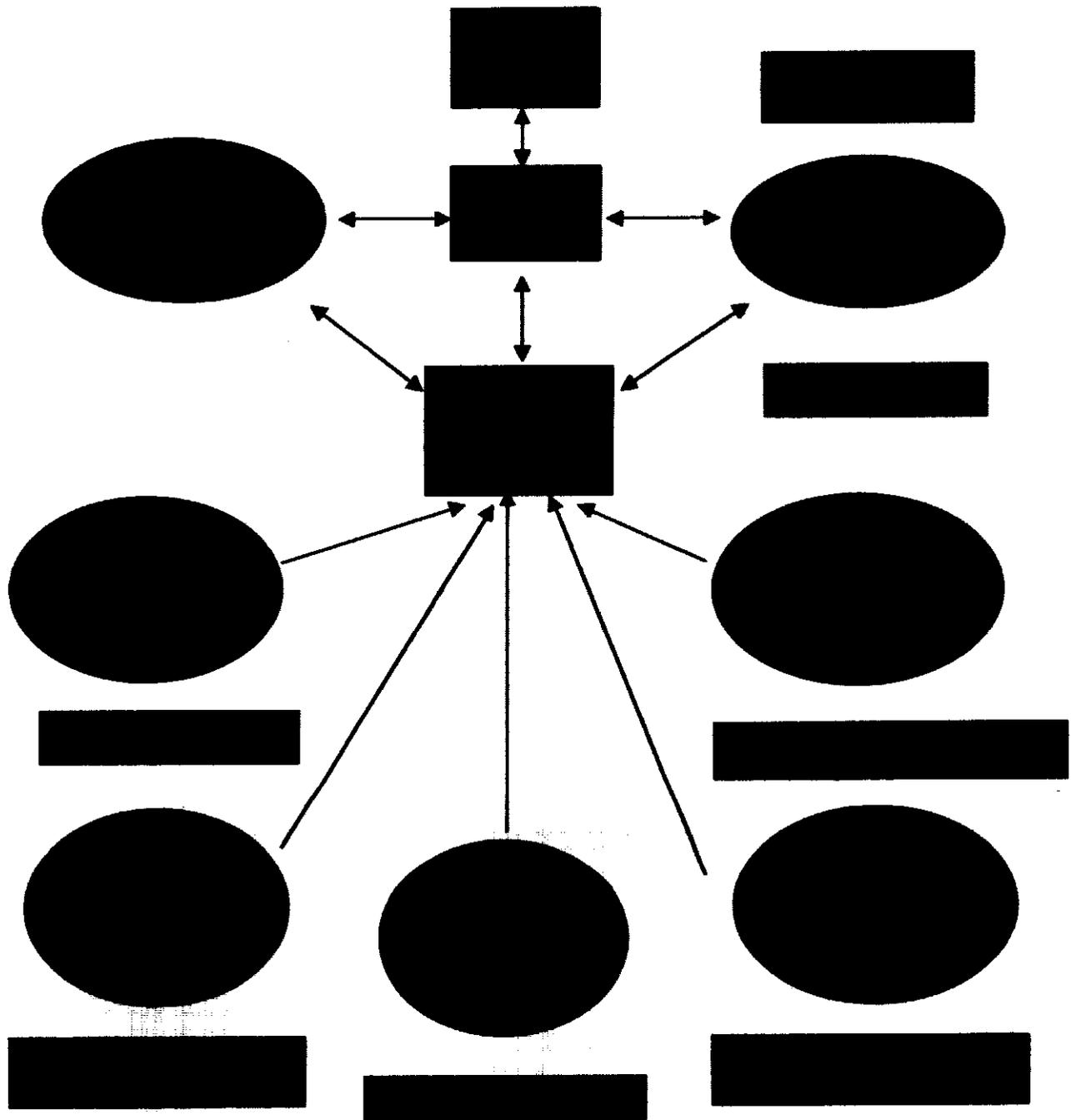
Initial identification of champions has been completed for the introduction of GHG emissions reduction technologies in four different sectors. Additional champions in associated sectors, i.e. Government, Research and Academic and Financial, have also been identified for initial consideration. The US and International specialists will be determined as the activities of the sector specific round table conference develops.

Action plan for five round table conferences has been developed. The first round table conference, which is in the electric utility sector, is planned for completion by May 2001. The other three sector specific round table conferences and one final multi-sector round table conference will follow and their schedules are shown in Figure 2.

Finalization of champions, especially in the electric utility sector and Governmental sector, should be initiated by December 1, 2000 and the first kick off meeting should be scheduled prior to January 15, 2001.

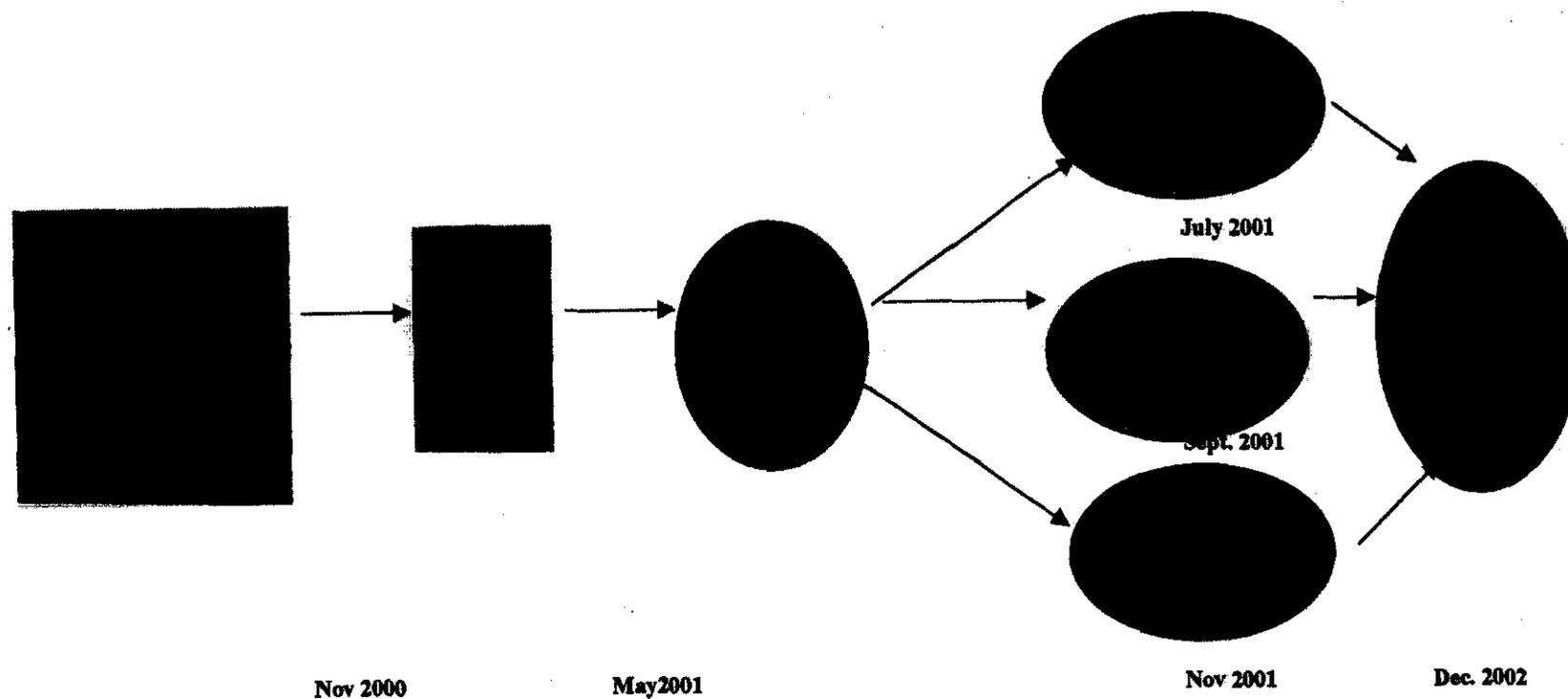
FIGURES

FIGURE 1
Organizational arrangement for the Roundtables on GHG issues with Indian Champions



CLIN 5: Senior Policy Round Tables
Task 5.A: Report on Action Plan and Sector Champions

FIGURE 2
CLIN 5.A: Flow Chart of Activities



* Including Cement, Steel, Aluminum, Pulp & Paper and other energy intensive industries



APPENDIX

SUGGESTED LIST OF CHAMPIONS ON CLIMATE CHANGE ISSUES

S. No.	Name	Organization (Champion)
<i>Power and Industrial Sector</i>		
1	Mr. R V Shahi	BSES Limited
2	Mr. B N Ojha	National Thermal Power Corporation
3	Mr. M K Singhi	Shree Cement Limited
4	Dr. T G Sundararaman	Venkatesh Coke & Power Limited
5	Dr. G C Datta Roy	DCM Shriram Consolidated Ltd.
6	Mr. V Raghuraman	CII
7	Mr. Parthasarathy	CMA
<i>Government & FI</i>		
8	Dr. Pramod Deo	Govt of Maharashtra
9	Mr. U Mukhopadhyaya	Principal Secreatry, Environment
10	Mr. Arun Kumar Mehta	Ministry of Environment & Forests
11	Mr. Shashi Shekhar	Ministry of Power
12	Mr. A K Mangotra	Ministry of Non-Conventional Energy Sources
13	Dr. S. L. Rao	CERC
14	Mr. Trishya Chatterjee	Member Secy, APPCB
15	Mr. Rama Subbam	Member Secy, WBPCB
16	Mr. Debashish Majumdar	IREDA
17	Mr. Hemant Joshi	CRISIL
18	Mr. Anil Malhotra	ICICI
19	Dr. Vijay Joshi	IL&FS
20	Mr. Naseer Munjee	MD, IDFC
21	Mr. Ajay Narayanan	IDFC
22	Mr. T. N. Thakur	PFC/PTC
23	Mr. P K Choudhary	ICRA
<i>Research Institutions</i>		
24	Prof. P R Shukla	IIM, Ahemdabad
25	Dr. Sujata Gupta	TERI
26	Dr. Jyoti Parikh	IGIDR
27	Dr. Anand Patwardhan	IIT Mumbai
28	Dr. S. Devotta	NCL
29	Mr. Dilip Ahuja	NIAS
30	Mr. T. L. Sankar	ASCI

Urban Waste & Transport

31	Mr. Rahul Asthana	BEST
32	Mr. Rajat Nandi	SIAM
33	Mr. George Varughese	DA
34	Mr. K P Nyati	CII
35	Mr. P. U. Asnani	CMAG
36	Ms. Usha Raghupati	NIUA
37	Mr. V. M. Lal	Transport Commissioner, Maharashtra
38	Mr. K. Jairaj	Bangalore Development Authority

Renewable Energy

39	Dr. Shyamala Abeyratne	Winrock International India
40	Mr. M. N. Rao	Indian Sugar Manufacturers Association (ISMA)
41	Mr. L. N. Batra	All India Distillers Association
42	Mr. Ram V Tyagarajan	Thiroo Aroon Sugars Limited
43	Prof. H. S. Mukunda	Indian Institute of Science (IISC)
44	Dr. Kalipada Chatterjee	DA

USAID & Partners

45	Mr. Richard Edwards	USAID
46	Ms. Kavita Sinha	USAID
47	Mr. Charles Fafard	ECO
48	Mr. Fred Zobrist	CTI
49	Capt. Von Millard	USAEP
50	Mr. L. Baker	FIRE-D

TYPICAL LETTER TO IDENTIFIED GHG ISSUES CHAMPION

November, 2000

**SUBJECT: LETTER OF INVITATION TO A SENIOR LEVEL ROUND TABLE CONFERENCE
ON CLIMATE CHANGE ISSUES**

Dear Mr. Shahi,

The Louis Berger Group, Inc. USA (LBG) is implementing the United States Agency for International Development's (USAID's) technical assistance contract for the Green House Gas Pollution Prevention Project – Climate Change Supplement (GEP-CCS). This project focuses on two important areas:

- Climate Change Initiatives for Sustainable Development; and
- Linking Urban Development with Climate Change.

Based on your interest and participation in GHG issues, we would love to work with you and your organization in the above areas and would be honored if you could accept our invitation to be a "Champion" for global climate change issues. This will help to create and shepherd policy level discussions, in which new ideas on climate change and sustainable development are shared and implemented.

The main objective of our contract is to bring together various stakeholders (senior policy officials, industrial leaders and champions, NGOs, etc.) to evaluate opportunities to combat climate change and pollution in key sectors. These efforts will promote *collaborative development of implementation guidelines* for integrating greenhouse gas (GHG) emission reduction technologies into economic and project development plans.

The first step to achieving the above objective is the identification of "champions" for climate change issues. These champions will be lead resource persons for round table conference and other events and will act as lead partners in evaluating and potentially implementing internationally - funded projects for GHG emission reductions.

We would be pleased if you can confirm your initial interest and let us know a convenient time to discuss the information listed in the attachment and any other issues of mutual interest. Next step in this process (for CIL, LBG and champions) is to organize the first

roundtable conference in the Electric Utility area, sometime during February - May, 2001.

If you have any questions or comments, please do not hesitate to contact me. I look forward to the opportunity to work with you and your organization.

Yours sincerely,

Nagaraja S Rao
Acting Chief of Party
Louis Berger Group Inc.

(CLIN 5)

Information needed from the Champions

- Climate Change (CC) Projects in progress;
- CC Projects planned;
- Interested in organizing Round Table;
- Printed publication/ Brochure;
- GHG Projects implemented;
- GHG Projects being implemented;
- GHG Projects planned;
- International Support needed for GHG projects, if any;
- Interested in organizing the conference (Y/N);
- Interested in Participation only (Y/N); and
- Proposed topic/s for discussion.