

**INTERNATIONAL ENERGY
INITIATIVE
A BRIEF REPORT**

IEI'S OBJECTIVE

**TO PROMOTE THE EFFICIENT
PRODUCTION AND
UTILIZATION OF ENERGY FOR
SUSTAINABLE DEVELOPMENT**

IEI'S MISSION

***INTAAACT* (INFORMATION,
TRAINING, ANALYSIS,
ADVOCACY AND ACTION)**

THE CASE FOR AN IEI

- **MANY EFFORTS WITH SIMILAR OBJECTIVES ARE NORTHERN-LOCATED AND NORTHERN-LED**
- **MANY SOUTHERN-LOCATED AND SOUTHERN-LED NETWORKS ARE REGIONAL, LIMITED IN EXPERTISE AND RESTRICTED TO ANALYSIS AND TRAINING**

THE CASE FOR AN IEI (CONTINUED)

- INTERNATIONAL ORGANIZATIONS HAVE INTERESTS OTHER THAN ENERGY
- NO LEAD AGENCY RESPONSIBLE FOR ENERGY IN UN
- INTERNATIONAL ORGANIZATIONS DEAL ONLY THROUGH GOVERNMENTS WHICH ARE THE PROBLEM NOT THE SOLUTION

PRIMARY AIMS OF IEI

- ASSISTING DEVELOPING COUNTRIES
- EMPHASIZING THE *LEVEL OF ENERGY SERVICES* RATHER THAN THE MAGNITUDE OF ENERGY CONSUMPTION
- INCREASING ENERGY SERVICES THROUGH MIX OF EUEIs, DECENTRALIZED AND CLEAN CENTRALIZED SOURCES

PRIMARY AIMS OF IEI (CONTINUED)

- **ADDRESSING SOFTWARE ISSUES
(POLICIES, INSTITUTIONS,
MANAGEMENT, ETC)**
- **PROMOTING EUEIs AND
RENEWABLES**
- **PROVIDING ASSESSMENTS OF THESE
TECHNOLOGIES**

PRIMARY AIMS OF IEI (CONTINUED)

- **ESTABLISH/STRENGTHEN EXISTING NETWORKS**
- **INITIATE/STRENGTHEN CAPABILITY IN ENERGY ANALYSIS, PLANNING AND IMPLEMENTATION**
- **REDESIGN EXISTING ENERGY INSTITUTIONS AND/OR DESIGN NEW INSTITUTIONS**

STEADY GROWTH OF IEI

- **REIs: 2 (1993) --> 5 (1994) --> 5 (1995)
(LATIN AMERICA + SOUTH ASIA +
AFRICA + CHINA + ESD)**
- **PRESIDENT'S OFFICE + US OFFICE**

STEADY GROWTH OF IEI (CONTINUED)

- **ACTIVITIES: 20 (1993) --> 60 (1994) --> 65 (1995)**
- **EXPENDITURES: \$0.525 MN (1993) --> \$0.737 MN (1994) --> \$0.724 MN (1995)**
- **ACTIVITIES: \$0.396 MN (1993) --> \$0.417 MN (1994) --> \$0.465 MN (1995)**

HOW IEI WORKS

- **MODEL 1 = REI-BASED** (DIRECTOR + OFFICE + INTAAACT WORK PLAN + MONTHLY REPORTS, E.G., LATIN AMERICA AND SOUTH ASIA)
- **MODEL 2 = NETWORK-BASED** WITH THEME-DRIVEN NETWORK + NETWORK COORDINATOR , E.G., IRPPN

HOW IEI WORKS (CONTINUED)

- **MODEL 3: FACILITATOR-BASED WITH THEME-DRIVEN NETWORK + FACILITATOR, E.G., AfeI**
- **MODEL 4: PRODUCT-BASED WITH A BUNDLE OF PRODUCT-ORIENTED ACTIVITIES, E.G., ESD**

IEI'S ACTIVITIES

- **9 CURRENT INFORMATION ACTIVITIES**
- **5 CURRENT & 9 COMPLETED TRAINING ACTIVITIES**
- **14 CURRENT & 9 COMPLETED ANALYSIS ACTIVITIES**
- **7 CURRENT & 12 COMPLETED ADVOCACY ACTIVITIES**
- **11 CURRENT ACTION ACTIVITIES**

IEI'S CURRENT PRODUCTS

- **FELLOWSHIP PROGRAMME**
- **IEI JOURNAL ESD**
- **TECHNOLOGY MENUS**
- **REWSUs**
- **PROCEDURES GUIDEBOOK**
- **DEFENDUS ELECTRICITY PLANS**

IEI'S FUTURE PRODUCTS

- **INTEGRATED TRANSPORT PLANNING**
- **NICHES FOR SPECIFIC TRANSPORT MODES IN A LEAST-COST TRANSPORT PLAN**
- **ENERGY CRISIS MANAGEMENT**
- **GUIDELINES FOR ESTABLISHMENT OF LEVEL PLAYING FIELDS**

IEI'S FUTURE PRODUCTS (CONTINUED)

- **GUIDELINES FOR
CORPORATIZATION, PRIVATIZATION
AND REGULATION**
- **ENERGY FOR WOMEN & WOMEN FOR
ENERGY**
- **COALITION OF YOUNG ENERGY
ANALYSTS FOR SUSTAINABLE
DEVELOPMENT (COYENAS)**

IEI'S PROCESS FOR PRODUCING OUTPUTS

- EMPHASIS ON CAPACITY BUILDING = EMPOWERMENT/SELF-RELIANCE
- INSTITUTION-BUILDING
- HIGH COST-EFFECTIVENESS [18 WORKSHOPS FROM 1993-95 COST \$182,026 FOR 683 PARTICIPANTS
- I.E., \$10,113/WORKSHOP OF AVERAGE 38 PARTICIPANTS & \$267/PARTICIPANT

IEI'S PROCESS (CONTINUED)

- \$7,650/ACTIVITY IN 1994 AND
\$8,156/ACTIVITY IN 1995

IEI'S COMPARATIVE ADVANTAGES

- INTELLECTUAL GRASP OVER, AND LEADERSHIP IN, FIELD OF ENERGY
- NO PROJECT-EXECUTION RESPONSIBILITY
- IEI INVOLVES ALL ENERGY ACTORS
- IEI CAN PROVIDE SEED AND SPECIAL MONEY

IEI'S COMPARATIVE ADVANTAGES (CONTD)

- **PREPARED TO ARRANGE FINANCING**
- **DOES NOT CHARGE CONSULTANCY FEES, HENCE EFFECTIVENESS & STANDING**
- **COMPLEMENTARITY WITH OTHER ORGANIZATIONS**

IEI'S 1995 EXPENDITURE

\$ 748,868

- INTAAACT
- LA \$200,588
- ASIA \$137,068
- CHINA \$ 56,471
- PRESIDENT \$ 41,631
- AFRICA \$ 29,499
- TOTAL \$465,257

IEI'S 1995 EXPENDITURE

\$ 748,868

- ACCTG \$ 30,236
- BOARD \$ 9,830
- TOTAL \$ 40,066
- OFFICES
- LA \$ 68,607
- ASIA \$ 28,770
- AFRICA \$ 12,000
- CHINA \$ 15,000
- PRES \$ 30,778
- US \$ 58,947
- TOTAL \$243,545

IEI'S 1995 FUNDING (\$ MN)

IEI PERFORMANCE VS *PROPOSAL TO DGIS*

- **2 ('93) --> 5 ('94) --> 5 ('95) VS 2 ('93)
--> 5 ('94) --> 5 ('95)**
- **CORE \$/REI: \$26,114 ('94) \$30,764 ('95)
VS \$60,000**
- **PRESIDENT'S OFFICE \$47,162 ('94) &
\$30,778 ('95) VS \$60,000**
- **US OFFICE \$66,264 ('94) & \$58,947
('95) VS \$50,000**

IEI PERFORMANCE VS *PROPOSAL TO DGIS*

- **DIRECTOR (OPERATIONS) JOINED
JAN '95 -- EXPENSES INCL. IN
PRESIDENT'S OFFICE VS *DIRECTOR
(PROGRAMMES) @ EXTRA \$40,000/YR***
- **BOARD MEETINGS + LEGAL &
ACCT. FEES --> \$62,922 ('94) & \$40,666
('95) VS \$90,000/YR**
- **CORE --> \$306,919 ('94) & \$283,611
('95) VS \$480,000 ('94) & \$600,000 ('95)**

IEI PERFORMANCE VS *PROPOSAL TO DGIS*

- **ANALYSIS /REI --> \$34,320 ('94) & \$35,308 ('95) VS \$90,000/REI**
- **NON-ANALYSIS ACTIVITIES/REI --> 9 ('94) & 8 ('95) VS 8**
- **PER NON-ANALYSIS ACTIVITIES --> \$6,100 ('94) & \$6,900 (95) VS \$30,000**
- **TOTAL \$390,000 ('93) & \$1.44 MN ('94 &'95) VS \$3.44 MN FOR 3 YEARS**

IEI BECOMING A SUSTAINABLE INSTITUTION

- **SUSTAINABILITY = RELEVANCE +
EXCELLENCE + SELF-GOVERNANCE
+ FINANCIAL SELF-RELIANCE**
- **DEMAND SHOWS IEI'S OUTPUT IS
RELEVANT**
- **PEER REVIEW ENSURES QUALITY**
- **PROCEDURES GUIDEBOOK AND
SUCCESSION PLAN (COYENAS)
PROMOTES SELF-GOVERNANCE**

IEI BECOMING A SUSTAINABLE INSTITUTION

- GOAL OF FINANCIAL SELF-RELIANCE
- CORE --> 14% (INDEPENDENCE)
- INTAA --> 28% (DEMAND-DRIVEN PROGRAMMES)
- ACTION --> 58% (SPONSORED PROJECTS)
- CORE : INTAA : ACTION --> 1 : 2 : 4