Proposition pour la désignation de l'iCED en tant que centre de formation mondial pour le Groupe de travail de l’INTOSAI sur l’audit des industries extractives.
Origin of iCED

- SAI India set up International Centre for Environment Audit and Sustainable Development (iCED) in June 2010 at New Delhi.
- The present campus at Jaipur, around 235 kilometers from Delhi is operational since May 2013.
- SAI India's vision for iCED: Conceived as an International center for knowledge sharing and capacity building in the field of environmental audit and sustainable development.
- Facility of international standard featuring green aspects / practices to lead by example.
iCED’s Vision and Mission

**Vision**
Aim to be a global Centre of Excellence for improving accountability and governance in the area of environment and sustainable development.

**Mission**
To develop high quality products in training and research to enrich environment audit through an inter-disciplinary approach enabled by valuable partnerships.
iCED: a snapshot

- Established: June 2010
- Inauguration of new campus: May 2013
  - Area of land: 64,874 m² (16 acres)
  - Area of construction: 9,712 m² / 2.4 acres (15.13%)
  - GRIHA rating sought: 5 star

Main activities
- Capacity Building
- Research
- Publication of quarterly newsletter “Green files”

Human resources
- Faculty (including visiting) so far - 171
- Administrative / support staff – 63
- Services Outsourced – Housekeeping, Gardening, Security etc.
PARTNERSHIP WITH INTOSAI WGEA

- Work plan of INTOSAI WGEA 2011-13: search for partner for development of Global Training Facility (GTF) for its capacity building initiatives

- SAI India volunteered the use of iCED as a Global Training Facility (GTF) for environment auditing for Supreme Audit Institutions (SAIs) across the world

- Proposal of India was accepted in March 2011

- SAI India offered this facility as GTF – one global training committed every year where faculties are contributed by members of INTOSAI WGEA while SAI India offers this facility at a reasonable cost

- SAI India (through iCED) led a Research Project about ‘Greening SAIs’ for INTOSAI WGEA during its work plan 2014-16 and worked as Co-Lead for Research Project on Environment Assessment with SAI Canada
India’s place in Global environment

- India represents 2.4% of the world's landmass and supports a population of over one billion people. India is also one of the 17 mega-biodiverse countries in the world, with 7.8% of the recorded species of the world, including 45,500 recorded species of plants and 91,000 recorded species of animals.

- Environmental Diversity: 14 physiographic zones, 15 forest types

- Social diversity, economic disparities and regional developmental differences present daunting challenges for sustainable development.
SAI INDIA’S CONCERN FOR ENVIRONMENT AND SUSTAINABLE DEVELOPMENT

• Performance audit of forest and water / disaster management being done periodically for over six decades

• Office of Pr. Director of Audit (Scientific departments) active for over two decades

• A training institute worked as a focal point for “Environmental audit” as an element in its work mandate for over a decade

• *iCED established in 2010*

• Over 59 reports containing to Environment audit topics during 2011-2015
SAI India has conducted all types of major audit (financial, performance and compliance) on Extractive industries in the recent years which had considerable impact and was appreciated by stakeholders.

SAI India has experience of auditing almost all the value chains ranging from legal framework to implementation of sustainable policies in extractive industries.

SAI India has been a member of WGEI from the beginning and is aware of the thinking and issues associated with audit of extractive industries.

Wide spectrum of various developmental stages of extractive industries in India gives ample opportunities for study of various issues, variety of solutions enriching the experience of experts in the field of extractive industries.
iCED – physical infrastructure

iCED shifted to new state of the art green disabled friendly academic-cum-residential complex spread over 16 Ha in May 2013
iCED - PHYSICAL INFRASTRUCTURE: ACADEMIC BLOCK - interiors

Auditorium capacity: 176
Training Halls: 2
Capacity: 50 each
Meeting/Discussion rooms: 2
Internet connectivity: WiFi all over
Library
iCED - PHYSICAL INFRASTRUCTURE: Hostel

Participant Rooms with TV & Internet Connectivity: 58

Lounges for Discussions/Group Work - 2

Faculty Rooms: 20

Dining Hall
iCED - PHYSICAL INFRASTRUCTURE: other facilities

- Sports complex with Badminton, Table tennis, carom board, chess
- Swimming pool
- Amphitheater (open air) for cultural programmes
- Walking tracks in landscaped garden
### iCED PERFORMANCE: TRAININGS

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Training Programme Types</th>
<th>2013 – 14 to 2015 – 16 (until July 2016)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Trainings</td>
</tr>
<tr>
<td>1</td>
<td>ITPs / BTPs</td>
<td>7</td>
</tr>
<tr>
<td>2</td>
<td>Trainings Facility Support (IDI)</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>NTP</td>
<td>43</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>52</strong></td>
</tr>
</tbody>
</table>
iCED: Performance In ITPs

• iCED as the Global Training Facility for the INTOSAI – WGEA on environmental auditing has so far conducted 3 International Training Programmes since 2013.
• International training programme has modules on performance audit, biodiversity, water, waste and climate change issues.

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>ITP</th>
<th>Year</th>
<th>Number of Participants and countries</th>
<th>Trainers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1st</td>
<td>2013</td>
<td>25 participants from 13 countries</td>
<td>5 Trainers from Estonia, Brazil (2), Norway and India.</td>
</tr>
<tr>
<td>2</td>
<td>2nd</td>
<td>2014</td>
<td>21 participants from 13 countries</td>
<td>5 Trainers from Estonia, Brazil, Indonesia and India (2).</td>
</tr>
<tr>
<td>3</td>
<td>3rd</td>
<td>2015</td>
<td>22 participants from 11 countries</td>
<td>7 Trainers from Estonia, Brazil, Indonesia (2), Federated States of Micronesia, India and PASAI.</td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td></td>
<td>68 participants from 29 countries</td>
<td></td>
</tr>
</tbody>
</table>

• Subjects covered in national environment audit programs include introduction to environment audit, planning and conducting environment audit, waste and water issues, forests and biodiversity, climate change, environmental issues in infrastructure projects, auditing pollution control boards, etc.
### FACULTY AT iCED

<table>
<thead>
<tr>
<th>Category</th>
<th>Sub-category</th>
<th>Number</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Civil Servants</td>
<td></td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>Auditors</td>
<td>International Exposure</td>
<td>40</td>
<td>60</td>
</tr>
<tr>
<td></td>
<td>National Exposure</td>
<td>20</td>
<td>60</td>
</tr>
<tr>
<td>Research Organisations,</td>
<td>International Work Experience</td>
<td>54</td>
<td>98</td>
</tr>
<tr>
<td>Institutions and Universities</td>
<td>International Exposure through Research Papers / Publications / Conferences</td>
<td>39</td>
<td>98</td>
</tr>
<tr>
<td></td>
<td>Doctorates</td>
<td>35</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Authors of Books</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td></td>
<td><strong>171</strong></td>
</tr>
</tbody>
</table>

- 88 per cent faculty received a grading of 8 or more on a 10 point scale in feedback
- Guest Faculty includes personalities who had participated in international negotiations on multilateral environmental issues. (e.g. COP-21 at Paris)
CAPACITY BUILDING AT iCED

- Brings out a quarterly newsletter “Green files” on environment audit issues
- Maintains a content filled website
- Compilation of guidelines / case studies for environment audit
- Expert involvement during handholding exercise
iCED in Research

• As per INTOSAI WGEA working plan 2014-16, iCED on behalf of SAI, India has contributed research papers on:
  - *Greening the SAIs (leader)*
  - *Environmental assessments (co-leader with SAI, Canada)*

• Interest shown by some other entities in research collaboration during informal discussions likely to crystalize in years to come
iCED future plans - International Contribution

• Reaching out to SAIs and regional Working Groups on Environmental Audits – AFROSAI has already evinced interest

• **Hosting 6th seminar of ASOSAI WGEA in October 2016**

• Continuation of ITPs for INTOSAI WGEA working plan 2017-19 at iCED as the global training facility for WGEA

• **Working together with SAIs for country specific capacity building programmes** (we had one supported by World Bank in November – December 2015 for auditors from SAI, Bangladesh)
Advantage iCED – felt perception of our stakeholders

- Supported and maintained by SAI India - wide experience of environmental/Extractive industries’ auditing at the federal and provincial levels.
- **Capacity to quickly garner domain knowledge through diverse visiting faculty**
- Scope to leverage India’s abundant Biodiversity (for field visits) and IT prowess (for data analytics)
- **Lessons learnt from GTF – multinational feedback helps improve successive training programmes**
- Calm and unpolluted physical infrastructure to facilitate quality research and training
- **Highly cost effective (recurring programmes lower overhead costs- We typically charge US$ 125-200 per person per day depending upon course content)**
- Weather: November to February Temperature Range- (Min. - 4 to 13°C Max. -15 to 30°C)
STRUCTURE FOR THE TRAINING PROGRAMME FOR AUDIT OF EX extractive INDUSTRIES

- programme design and content May be finalised through participative consultation of WGEI members

- iCED can propose a structure based on study of work done by various SAIs in this area of audit

- SAI Having reasonable experience in audit of extractive industries can be entrusted to design course module/s so as to ensure that the content uses global collective experience. A training needs analysis could precede evolving Programme Design/Content

- Course with two weeks length is optimum from the point of view of the subject matter and cost optimization
PEDAGOGY FOR TRAINING

iCED adopts adult learning methods in its various trainings and emphasizes on:

- individual exercises
- group assignments (within and outside the class)
- case studies
- field visits
- study tours
- audio visuals in the form of short video clips
- short movies and documentaries for better understanding.
- presentations by participants post assignments
Proposal for considering iCED Jaipur as a Global training facility for INTOSAI - WGEI

• iCED, Jaipur, India at present serves a global training facility for the INTOSAI Work Group on Environmental Auditing

• iCED has fulfilled the expectations of global SAI community by offering dedicated infrastructure of requisite standard on environmental audit through effective coordination with WGEA.

• Now CAG of India proposes that iCED Jaipur, India be designated as Global Training Facility (GTF) for the Work Group on Audit of Extractive Industries (WGEI).

• SAI India seeks the support of the INTOSAI Working Group (WGEI) for the proposal to designate iCED Jaipur as Global Training Facility for WGEI.
THANK YOU
Mother Earth is ready to share her richness
Mining is a great trust on Mother Earth
Can Existence ever get exhausted!

It is in the state of Witness
The Inner Deposits are noted, processed and
The state beyond is realized.

Not far is the truth
When one understands that time is the ultimate resource and
Introspection is indeed the audit on the inner extractions

Exploring the inner treasures
Transcending the boundaries of Mine and Thine
May we realize this unique inner bonding!
In that which is night to all beings, the self-controlled man is awake and where all beings are awake, that is the night for the man who sees (has vision).

With this note May I invite you all
  To that part of World where I live in?
India is rich in deposits of
  Spirituality
  Culture
  Heritage
  Eternal Wisdom
  Love and
  Much more