Clean Energy Innovation in Mexico

Energy Sustainability Fund (FSE)

30 / mayo / 2017
Agenda for today

Objective and Structure

Resources and Initiatives
We receive yearly deposits from Mexican Oil Fund (Fondo Mexicano del Petróleo), which are calculated by multiplying (0.0065) times de Oil Income established and approved in National Income Law; **20 % of that money goes to the FSE;** 65 % to the Hydrocarbon Fund and the remaining 15% to the Mexican Petroleum Institute.

Currently the Fund has nearly 4,500 million pesos, of which more than 80% are already allocated to 146 projects, new initiatives and scholarships.
Areas of focus

Talent Development
Capacity Building

Energy Sector Funds
Research, Development & Deployment
Energy Education and Awareness

0.65% of oil and gas incomes allocated to these Funds
Fund’s Objective

Exploration  Extraction

Industrial Transformation  Petro chemistry

Energy efficiency  Renewable energy

Clean technologies  Portfolio diversification
Structure

- **Technical and Administration Committee**
  - Presided by: SENER
  - 7 seats (4 SENER + 1 CONACYT + 2 experts)

- **Evaluation Commission**
  - Presided by: FSE’s Technical Secretary (CONACYT) - 7 seats

- **Technical Secretary**
  - CONACYT

- **Administrative Secretary**
  - SENER

Collaboration Agreement

- SENER
- FSE
- CONACYT
- BANOBRAAS

Fund’s Operating Rules

Calls for proposals
FSE Standard Operating Process

1. Call Design
   - SENER-CONACYT

2. Receive Proposals
   - CONACYT

3. Evaluation
   - CONACYT

4. Formalization
   - CONACYT

5. Closure
   - SENER-CONACYT

6. Development and Follow-up
   - SENER-CONACYT

Impact:
- Short, middle and long term
- SENER-CONACYT
- CONACYT

The process starts with Call Design and concludes with Closure, with received proposals evaluated and followed up.
Agenda for today

Objective and Structure

Resources and Initiatives
Invested resources

**Mission**

New Investments through 2020: 310.1 million (62.02 million/year)

MI Base line: 62.1 million
(20.71 million/year)

- Pre Mission Innovation Investment
- Mission Innovation Approved Investment
- Committed Investment
- Mission Innovation Projected Investment

* includes dec-12
** does not include dec-15
Scholarships

The FSE grants scholarships for Mexican students for graduate degrees, such as Specialties, Masters Degree, PhD’s and Posdocs.

<table>
<thead>
<tr>
<th></th>
<th>Scholarships (abroad)</th>
<th>Scholarships (national)</th>
<th>Resource granted [million pesos]</th>
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<tbody>
<tr>
<td>Posdocs</td>
<td>- (1)</td>
<td>67</td>
<td>25.6</td>
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<tr>
<td>PhD’s</td>
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<tr>
<td>Master’s</td>
<td>452</td>
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<td>598.1</td>
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<tr>
<td>Specialties</td>
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<td>4.1</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>559</strong></td>
<td><strong>190</strong></td>
<td><strong>900.5</strong></td>
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