



Establishment of the ASEAN ENERGY Manager Accreditation Scheme (AEMAS)

Rationale

- In non-energy intensive industries, energy cost is often 5-7% of the total production cost. In turn, little attention is paid to energy management
- Energy management actions are often taken in response to regulation but rarely in a pro-active manner
- The energy manager is too often a technical-only function

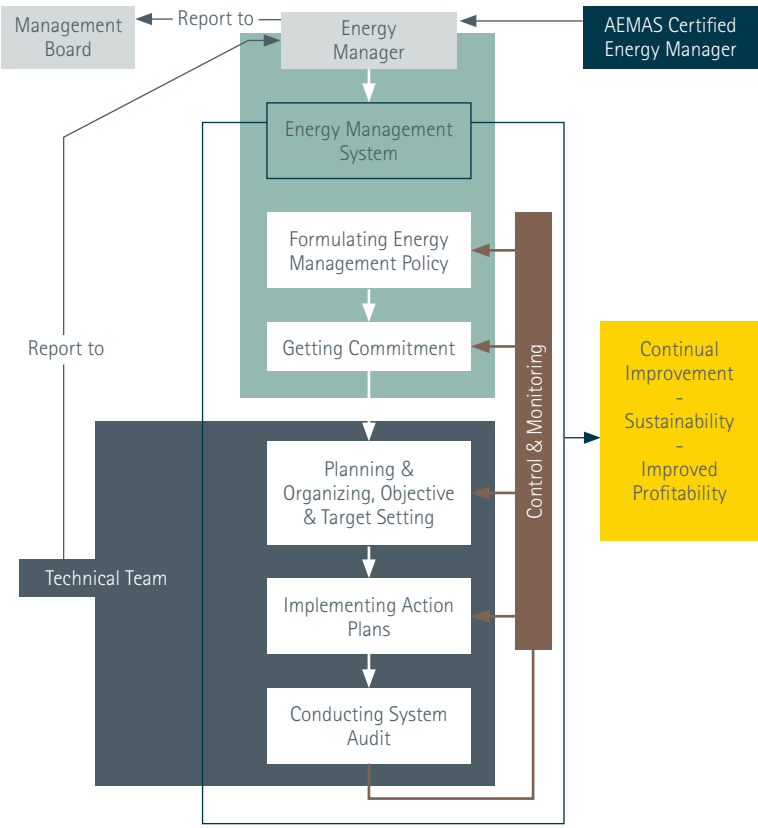
Overall Approach

Make the Energy Manager a top-managerial staff

- The energy manager should have a top-managerial position to ensure Board's commitment and secure budget
- ASEAN-wide certification will improve the standing of energy managers

Provide international recognition to companies committed

- Providing an international recognition for companies adopting pro-active energy management practices will increase the demand for certification
- Such certification (Energy Management Gold Standard) mandates the actual investment in energy saving measures (to be quantified and audited)



Process for empowerment of Energy Managers

Funding Agency

Funded by the European Union

Program Value

€1.7 million

Energy Management Gold Standard

Certification of companies based on excellence in Energy Management

Based on international standards and recognition of performance to continuously improve energy efficiency

Training and Certification of Energy Managers

Empowerment of energy managers with skills to drive companies towards Energy Management Gold Standard and other international certificates

Achievements as of 2014

100+ certified local trainers	26 AEMAS National Conferences
100+ certified local auditors	2 AEMAS International Conferences
3,500+ trained and certified energy managers	66 issues of the AEMAS newsletter with over 16,000 recipients
125 training workshops for energy managers	7 Companies certified / applying for certification
30 technical seminars	



Project Partners

International Copper Association Southeast Asia, Country Coordinator, Thailand, Laos, Cambodia



Action for Sustainable Development, Technical Partner, France



ASEAN Centre for Energy, Regional Coordinator



Research Center for Energy and Environment, Country Coordinator, Vietnam



Greentech Malaysia, Country Coordinator, Malaysia



Myanmar Engineering Society, Country Coordinator, Myanmar



Energy Practitioners Association of the Philippines, Country Coordinator, Philippines



PELANGI, Country Coordinator, Indonesia

