#### ASEAN MINERALS COOPERATION ACTION PLAN 2011-2015

#### "Dynamic Mineral Sector Initiatives for a Prosperous ASEAN"

## PROGRAMMES, PROJECTS AND ACTIVITIES AND TIMELINES

### Strategy 1: Facilitating and Enhancing Trade and Investment in Minerals

	Programme		Projects and Activities	Suggested timelines	Country Coordinator
TI 1	Trade opportunities and impediments (WGTIM)	i)	Establish information sharing mechanism with the view to possibly harmonise mineral policies of ASEAN Member States	2012 – 2015	Indonesia
		ii)	Coordinate with the Coordinating Committee of Implementation of ASEAN Trade in Goods Agreement (CCA) and Coordinating Committee and Investment (CCI) to address non-tariff barriers to ASEAN mineral trade and investment	2012 – 2013	ASEAN Secretariat
TI 2	Creating a conducive environment for trade and investment (WGTIM)	i)	Review existing regulations and incentives with a view to promote and facilitate mineral trade and investment	2012 – 2015	Indonesia
		ii)	Establishment of a one- stop mineral trade and investment promotion/ facilitation centre in each ASEAN Member State	2012 - 2015	ASEAN Member States with assistance of the ASEAN Secretariat

	Programme	Projects and Activities	Suggested timelines	Country Coordinator
TI3	Facilitating smart partnership in trade and investment	i) Continuation of ASEAN Public-Private Sector Dialogue on Minerals	2012 – 2015	Host country of ASOMM and AMMin
	(WGTIM)	ii) Promote and facilitate joint venture cooperation between ASEAN private sector companies	2012 – 2015	Host country of ASOMM and AMMin
		iii) Hold consultative sessions with ASEAN Dialogue Partners	2012 - 2015	Host country of ASOMM and AMMin
TI4	Facilitate sharing of information on mineral resources and trade (WGMID)	i) Operationalise, maintain and enhance the ASEAN Mineral Information System, including its infrastructure	2012 – 2015	Indonesia
		<ul> <li>ii) Exchange of information, statistics and publication on mineral exploration, development and utilisation as well as value-added activities, including mineral laws and regulations</li> </ul>	2012 – 2015	Indonesia
		iii)Updating and enhancing the ASEAN Mineral Information System, including the appointment of focal point or official in charge	2012 - 2015	ASEAN Member States with assistance of the ASEAN Secretariat
TI 5	Promote intra- and inter-ASEAN investment in the mineral sector	i) Organise conferences, seminars, expositions, exhibitions, and, exchange programmes	2012 – 2015	Singapore
	(WGTIM)	ii) Sharing of information on increasing added value in minerals and precious stones	2012 - 2015	Indonesia

	Programme	Projects and Activities timelines	-
TI 6	Sharing of Information on Mineral	i) Development of ASEAN 2012 - 201 database on minerals	5 Indonesia
	Resources (WGMID)	ii) Organising training 2012 – 201 courses, exchanging experts in mineral database sector between ASEAN Member States	5 Indonesia
		iii) Exchange geological- mineral samples between ASEAN Member States and with Dialogue Partners	5 Viet Nam

# Strategy 2: Promoting Environmentally and Socially Sustainable Mineral Development

	Programme	Projects and Activities	Suggested timelines	Country Coordinator
ES1	Incentives for environmentally and socially sustainable mineral development	<ul> <li>Sharing information on existing incentives and laws/regulations, if any, to support smart partnerships between public and private sectors</li> </ul>	2012 - 2015	Brunei
		ii) Facilitate dialogues and forums to enhance investment and cooperation in environmentally and socially sustainable mineral development	2012 - 2015	Viet Nam
		iii) Recognition of best practices in environmentally and socially sustainable mineral development in the form of awards	2012 - 2015	Brunei

	Programme	Projects and Activities	Suggested timelines	Country Coordinator
ES2	Capacity building for sustainable mineral development	i) Establish information sharing mechanisms on the social frameworks, environmental standards and legislations	2012 - 2015	Thailand
		<ul> <li>Develop sustainability assessment framework and guidelines as well as promote sustainability database development of the mineral sector</li> </ul>	2012 - 2015	Thailand
		iii) Conduct training to strengthen capacities of national authorities to improve management frameworks for safe, responsible and environmentally sustainable mineral development	2012 - 2015	Malaysia
ES3	Exchange of knowledge and best practices	<ul> <li>i) Identify and document indigenous knowledge and best practices in environmental protection and rational utilisation of mineral resources</li> </ul>	2012 - 2015	Indonesia
		ii) Continuous programmes on exchange of knowledge on environmentally and socially responsible mineral development practices	2012 - 2015	Indonesia
		iii) R&D on increasing added value in minerals and precious stones	2012 - 2015	Indonesia

	Programme	Projects and Activities	Suggested timelines	Country Coordinator
ES4	Remediation and rehabilitation of abandoned and closed mines/sites	i) Identify, document and disseminate remediation and rehabilitation strategies and measures for abandoned and closed mines/sites	2012 - 2015	Lao PDR
		ii) Training and research to build the human and technical capacity in remediation and rehabilitation measures for abandoned mines/sites and mine closures	2012 - 2015	Lao PDR
ES5	Engagement and cooperation with ASEAN Dialogue Partners	i) Organise dialogues for interaction and exchange knowledge on sustainable mineral development	2012 - 2015	Philippines
		ii) Conduct mutual visits and meetings of experts in research and development on environmentally sustainable mineral development	2012 - 2015	Philippines
		iii) Identify existing networks and encourage cooperation within ASEAN for mutual capacity building	2012 - 2015	Cambodia
		iv)Conduct cooperative programmes with Dialogue Partners for transfer of technology	2012 - 2015	Myanmar

	Programme	Projects and Activities	Suggested timelines	Country Coordinator
ES6	Communication, education and public awareness	<ul> <li>i) Exchange information on communication campaigns for public awareness on environment, health and socio-economic benefits of mineral resources development</li> </ul>	2012 - 2015	Malaysia
		ii) Develop education material on the benefits of environmentally sustainable mineral resources development	2012 - 2015	Malaysia

### Strategy 3: Strengthening Institutional and Human Capacities in the ASEAN Minerals Sector

	Programmes	Projects and Activities	Suggested timelines	Country Coordinator
IH1	Develop regional training plans	<ul> <li>i) Organisation of training programmes based on the outcomes of the Analysis of Training Needs of ASEAN Mineral Administrations/ Agencies</li> </ul>	2012 - 2015	Viet Nam
IH2	IH2 Enhance institutional, human and technological capacities, including capacity building for research, innovation and technology	i) Training on geological surveys and resource mapping	2012 - 2015	Indonesia
		<ul> <li>ii) Exchange of geological and resource information between ASEAN Member States through regional conferences</li> </ul>	2012 - 2015	Cambodia
	transfer in minerals and geosciences	<ul> <li>iii) Short training courses on resource mapping, evaluation and mineral economics</li> </ul>	2012 - 2015	Philippines

	Programmes	Projects and Activities	Suggested timelines	Country Coordinator
		iv) Training of mineral researchers and geoscientists	2012 - 2015	Thailand
		<ul> <li>v) Seek opportunities of scholarship on mineral- related post graduate programme</li> </ul>	2012 - 2015	Viet Nam
		vi) Attachment training in ASEAN Member State(s)	2012 - 2015	Myanmar
		vii) Short term training courses on specialised areas, especially environmental management, minerals processing and rehabilitation	2012 - 2015	Indonesia
		viii)Exchange of scientific knowledge, experience through seminars, conferences and field technical visits such as Asian Industrial Minerals Conference (AIM), Base Metals and Precious Metals Conference	2012 - 2015	Lao PDR
		ix) Capacity building on the exploration of shale gas in organic rich schist formation		Viet Nam
		<ul> <li>x) Training and exploration on offshore sea minerals exploration</li> </ul>	2012 - 2015	Viet Nam
IH3	Promote cooperative scientific,	i) Identification of areas for cooperative studies	2012 - 2015	Malaysia

	Programmes	Projects and Activities	Suggested timelines	Country Coordinator
	technological research and development and technology transfer programmes with ASEAN Dialogue Partners and other international agencies	ii) Identification of areas for technology transfer	2012 - 2015	Malaysia
IH4	Develop and adopt efficient technologies to ensure rational extraction and utilisation of mineral resources	<ul> <li>i) Intensify research and development on new technologies in evaluation, mining, processing and utilisation of mineral raw materials</li> </ul>	2012 - 2015	Malaysia
		<ul> <li>ii) Sharing and exchange of information and experience on latest technology and practices through regional conferences</li> </ul>	2012 - 2015	Brunei Darussalam
IH 5	Enhance capacity on mineral resource revenue management	<ul> <li>i) Holding trainings on Extractive Industries Transparency Initiative (EITI) for ASEAN Senior Officials on Minerals</li> </ul>	2012-2015	Indonesia

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