

**Matrix of Strategic Plan of Action on Food and Energy Security in the APT Countries
2010-2013**

Strategic Thrust 1: Expounding the potentials and implications of biofuel production to food and energy security

Action Programme	Activities	Responsible Bodies	Work Schedule
1.1 Address the development of biofuels in consideration with food and energy security	1.1.1 Review status and progress of biofuel development in the APT countries	SOM-AMAF Plus 3 &SOME Plus 3	2011-2012
	1.1.2 Conduct comprehensive assessment to determine potential benefits and negative externalities of biofuel development	SOM-AMAF Plus 3 &SOME Plus 3	2011-2012

Strategic Thrust 2: Identification and addressing emerging issues on biofuel development with food and energy security

Action Programme	Activities	Responsible Bodies	Work Schedule
2.1 Address impacts of biofuel development on climate change and the environment	2.1.1 Conduct study to identify possible impacts of biofuel development on climate change and environment	SOM-AMAF Plus 3 &SOME Plus 3	2011
	2.1.2 Identify measures and support initiatives to adapt/mitigate the possible impacts of biofuel development on climate change and environment	SOM-AMAF Plus 3 &SOME Plus 3	2011-2012
	2.1.3 Monitor the Carbon Trading Fund and its implications for the future	SOM-AMAF Plus 3 &SOME Plus 3	2010-2013

Strategic Thrust 3: Promotion of bioenergy development from agricultural wastes towards cost reduction of agricultural inputs, improvement of farmers' livelihoods, long-term rural development and food security

Action Programme	Activities	Responsible Bodies	Work Schedule
3.1 Promote APT partnership for green development of agriculture	3.1.1 Support commercialisation of biomass energy technology and products	SOM-AMAF Plus 3	2011-2013
	3.1.2 Promote investment in rural biomass energy to improve efficiency, effectiveness and safety of traditional	SOM-AMAF Plus 3	2011-2013

	technologies being used		
3.2 Strengthen cooperation and partnership among APT countries and international development partners on technical and institutional capacity building	3.2.1 Organise and conduct seminars and trainings to upgrade knowledge and skills of farmers and community organisations	SOM-AMAF Plus 3	2011-2013
	3.2.2 Utilise and develop platforms to facilitate sharing of information and experiences particularly on appropriate technologies for rural biomass energy development	SOM-AMAF Plus 3	2011-2013

Strategic Thrust 4: Enhancement of cooperation on research and development for new and renewable energy sources

Action Programme	Activities	Responsible Bodies	Work Schedule
4.1 Stimulate and support R&D on renewable energy sources	4.1.1 Encourage development of commercially viable second generation biofuels	SOM-AMAF Plus 3 & SOME Plus 3	2011-2013
	4.1.2 Promote R&D networking for renewable energy development	SOM-AMAF Plus 3 & SOME Plus 3	2011-2013

Strategic Thrust 5: Strengthen national policy on sustainable bioenergy development striking the balance of food and fuel crop production under the food security principles

Action Programme	Activities	Responsible Bodies	Work Schedule
5.1 Promote clear policy/legislative/institutional frameworks and support programmes	5.1.1 Review and revise relevant national food and energy policy/legislative/institutional frameworks with the objective of aligning them with regional and international guidelines and conventions	SOM-AMAF Plus 3 & SOME Plus 3	2011-2013
5.2 Promote adaptation of integrated local food-energy production systems and practices	5.2.1 Adapt good agricultural practices	SOM-AMAF Plus 3 & SOME Plus 3	2011-2013
	5.2.2 Establish pilot farms and test facilities to determine feasibility of the integrated system	SOM-AMAF Plus 3 & SOME Plus 3	2011-2012
	5.2.3 Conduct impact assessment studies	SOM-AMAF Plus 3 & SOME Plus 3	2013
5.3 Promote conducive environment for partnership and investment on	5.3.1 Set clear criteria and indicators to steer decision-making and aid programme design, both at the	SOM-AMAF Plus 3 & SOME Plus 3	2012-2013

bioenergy development	investment and policy levels.		
	5.3.2 Address infrastructure needs particularly for transportation and logistics	SOM-AMAF Plus 3 &SOME Plus 3	2011-2013
	5.3.3 Promote optimisation of land use	SOM-AMAF Plus 3 &SOME Plus 3	2011-2013

Strategic Thrust 6: Enhance consultation mechanisms between the food and energy sectors

Action Programme	Activities	Responsible Bodies	Work Schedule
6.1 Promote closer collaboration to accelerate transfer and sharing of information and experiences	6.1.1 Establish a consultative forum at national and regional levels to exchange information and experiences on status, trends, initiatives, technologies, policies, etc., that are of common concern to both sectors	SOM-AMAF Plus 3 &SOME Plus 3	2011-2013
	6.1.2 Establish regional networks to foster and facilitate coordination and exchange such as designation of national focal points and use of web-based media	SOM-AMAF Plus 3 &SOME Plus 3	2011-2013

final