

**WORK PROGRAMME FOR
THE ASEAN-RUSSIA COOPERATION ON AGRICULTURE AND FOOD SECURITY
(2021 – 2025)¹**

Final

[Supported by Russia on 2 October 2020](#)

Action Programme		Activities	Schedule	Progress/Status
1	Enhance dialogue between the ASEAN-Russia Senior Officials to promote cooperation in food, agriculture and forestry, in key areas of interest	1.1. Organize regular ASEAN-Russian Federation Senior Officials' Meetings on Agriculture (ARSOMA).		1 st ARSOMA was held on 7 April 2016 in Moscow, Russia 2 nd ARSOMA was held on 17 August 2017 in Singapore 3 rd ARSOMA was held on 30 August 2018 in Pattaya, Thailand 4 th ARSOMA was held on 8 August 2019 in Hue, Viet Nam
2	Promote cooperation in food security, food safety and nutrition	2.1. Cooperation in food security will focus on: <ul style="list-style-type: none"> Promote close collaboration / cooperation on food safety between Russia and ASEAN on implementation of best practices for food safety and the development of human resources and food production using modern biotechnology. 	2021 - 2025	
	2.2. Promote cooperation in implementing food safety initiatives: <ul style="list-style-type: none"> Exchange of information on the food safety management system between ASEAN member states and Russia. 			

¹ The ASEAN Russian Federation Dialogue Partnership Financial Fund (ARDPFF) can be utilized to support the agreed activities

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	<ul style="list-style-type: none"> Exchange of information on food safety procedures during export-import operations and certification procedures 		
3	<p>Formulate various programmes on capacity building in the areas of mutual interest.</p> <p>3.1. Training course/ seminars/ conferences and exchange of information on the following subjects:</p> <ul style="list-style-type: none"> i) Information technology in agriculture, including the usage of the Internet of Things (IoT) and precision farming technologies ii) Agriculture machinery: design and use of high-tech machinery and mechanism for the entire cycle from tillage to cultivation and processing of agricultural products iii) Exchange of agricultural best practices and recommendation. Presentation of ASEAN voluntary quality standards and certification: (GAPs, GAHPs and GAQPs) iv) Adaptation agriculture to climate change v) Increase the added value and competitiveness for agricultural products vi) Fisheries and aquaculture, including biological technologies and diagnostics, as well as the prevention of marine diseases, marine fishing technology vii) Livestock, including selection, breeding, diagnosis, and prevention of animal diseases viii) Agricultural statistics ix) Irrigation and drainage systems 	2021 – 2025	

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	<p>x) Sanitary and phytosanitary measures (SPS)</p> <p>xi) Biological control agents, mainly in greenhouses and indoor complexes. (Lead: Philippines)</p> <p>xii) Biotechnology, including risk assessment, biosafety using genetic engineering technologies</p> <p>xiii) Development and application of databases on agriculture, environment and GIS, aimed at optimal and rational use of natural resources</p> <p>xiv) Development and use of soil information systems for the sustainable management of soil resources in Russia and ASEAN countries</p> <p>xv) Application of innovative molecular biological methods for the development of agricultural and environmental technologies</p> <p>xvi) Promoting the development of Russian agricultural exports to the ASEAN market</p> <ul style="list-style-type: none"> • Practical seminar on certification and standardization “Halal” (Lead: Russia) • Conference “Potential of the ASEAN Food Market. Opportunities for Russian export of agricultural products” (Lead: Russia) • Round table on the discussion of tools for promoting agricultural products on the markets of ASEAN countries (Lead: Russia) 		<ul style="list-style-type: none"> • <i>ASEAN-RUSSIA JOINT PROJECT “Adaptation and Implementation of the Modern Molecular Biology Technologies in the agriculture and Wastewater Treatment of ASEAN countries and Russia”. Russia to update the status</i>

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<p>4. Exchange scientific or technical materials and information, including best practices in agricultural sector, Joint research</p>	<p>4.1 Exchange of best practices in growing high-value crops in the region in order to increase the volume and productivity of agricultural production, including selection achievements, prospects and risks of applying genetic engineering methods, climate-friendly crop production technologies, and closed ground technologies.</p>	<p>2021-2025</p>	
	<p>4.2 Technical assistance, exchange of experience and advice in the field of pest monitoring and crop protection measures</p>		
	<p>4.3 Conducting research in the field of yield forecasting dynamics</p>		
	<p>4.4 Conducting research on the impact of intensive, traditional and organic technologies in agriculture on the quality indicators (including organoleptic) of crop production and on the ecological state of the environment.</p>		
	<p>4.5 Exchange of technical information on modern developments and innovative technologies in the field of livestock and poultry</p>		
	<p>4.6 Conducting research and providing technical assistance for the circulation of medicines and diagnostics for veterinary use, safety of livestock products, including its processing, assessment of the residual content of chemicals in livestock products, as well as in the organization of activities in the field of veterinary medicine.</p>		
	<p>4.7 Conducting joint research aimed at reducing post-harvest losses and food waste, including during the processing of agricultural products. Development of technologies and assessment of prospects for the use of livestock, poultry and crop production waste.</p>		
	<p>4.8 Studying the causes of youth's loss of interest in agriculture and the related issue of aging farmers.</p>		
	<p>4.9 Studying the role of smallholder farmers in shaping agricultural policies</p>		

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	<p>4.10 Exchange of the best practices and information on adapting agriculture to climate change and reducing the negative impact of climate change on food security</p> <p>4.11 Studying the state of fresh water supplies for irrigation of crops, assessing the prospects for its use, as well as sharing experience and advising on its economical and rational use.</p> <ul style="list-style-type: none"> • Technical exchange on Malaysia's assessment of pesticide residues in groundwater for crop irrigation. • Study on the use of groundwater and treated salt water for irrigation of crops <p>4.12 Exchange of technical information on soil research and classification based on Russian experience in soil classification using the ecological genetic classification approach.</p> <ul style="list-style-type: none"> • Technical exchange of Malaysian experience in determining a decision on the use and management of land resources for the development and conservation of agriculture using the Malaysian soil taxonomy classification system. • Information on the collection and preparation of information on agricultural land through soil mapping, land-use maps, an erosion risk map and an agro-climatic map (through / in partnership with the Ministry of Agriculture of Malaysia). <p>4.13 Harmonization of laboratory analysis methods for soils, fertilizers and agricultural products</p> <p>4.14 Extension of modern knowledge about various soil characteristics and soil formation: processes of soil formation from geological rocks. Technical exchange of soil organic substances and their role in the formation of soil fertility</p>		

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	<ul style="list-style-type: none"> • Technical exchange on measures to restore and mitigate the effects of degraded organic soils under agricultural land in Malaysia. • Proposal: Technical exchange on the application of organic and inorganic soil amendments to improve soil fertility for organic soils in Malaysia. • Proposal: technical exchange on the impact of agricultural activities on organic soils in Malaysia. <p>4.15 Technical exchange on soil erosion and other land degradation processes. Research on the impact of soil degradation on farm productivity</p> <p>4.16 Development of advanced agricultural technologies and the development of innovative materials to improve soil fertility and their resistance to erosion</p> <ul style="list-style-type: none"> • Technical exchange of information on soil conservation and mitigation measures in Malaysia to combat land degradation under cultivated areas for steep, sandy and acidic sulfate soils, mines and peat bogs. • Proposal: Consultation and exchange of experience in the development of the DSS tool (Decision Support System) for soil management in degraded agricultural soils. <p>Technical Workshop on Best Management Practices in Mitigating Soil Degradation in ASEAN Countries and Russia (Lead :Malaysia)"</p> <p>4.17 Technical cooperation in agricultural soil survey in ASEAN countries</p> <p>4.18 Conducting research in the field of information technology and agriculture management of the Russia-ASEAN cooperation regions, taking into account their industry specialization to increase the competitiveness of agricultural products in the international market</p>		

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	4.19 Development of interactive training programs between ASEAN universities, including via teleconferencing .		<i>ASEAN-RUSSIA JOINT PROJECT “Design and Development of ASEAN – Russia Interactive Communication Network for the Exchange of Innovative Technologies on Sustainable Agricultural Development. The project was agreed in 2019 and will be implemented in 2020-2021</i>
5	Strengthening cooperation between relevant competent authorities, as well as experts / scientists in the field of agriculture of ASEAN member states and Russia 5.1 Establishing links and cooperation between relevant government bodies, experts in the field of agriculture and food, research institutes and laboratories, farmer organizations in various areas of mutual interest 5.2 Development and implementation of joint educational programs and holding seminars to ensure regional food security 5.3. Cooperation of competent authorities in the field of animal disease prevention, including the supply of vaccines of Russian origin to ASEAN member countries markets	2021-2025	
6	Facilitating investment in the agricultural business and joint venturing in the agricultural sector, including the organization of agricultural fairs and exhibitions 6.1 Organization of international agricultural exhibitions	2021- 2025	

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	<p>6.2 Increase investment in agriculture, agricultural business, agricultural related industries, and the development of agricultural infrastructure in accordance with national policies and applicable laws from time to time</p> <p>6.3 Providing technical assistance and stimulating investments in dairy and beef cattle breeding.</p> <p>6.4 Organization of the Russian national exposition for participation in agricultural exhibitions in the territory of ASEAN countries (Lead: Russia)</p>		
<p>7. Promoting cooperation in building mutually beneficial supplies of promising types of agricultural products between the Russian Federation and ASEAN member countries</p>	<p>7.1 Promoting cooperation in the implementation of initiatives in the field of development of mutually beneficial deliveries of agricultural products through seminars / conferences and business meetings on the following topics:</p> <ul style="list-style-type: none"> • Developing mutual supplies of agricultural products, exptending their range, better meet the needs of the population and economies of Russia and ASEAN member countries for high-quality, diverse and environmentally friendly and safe food products, and agricultural raw materials for further processing at enterprises of the importing country; • Diversification of bilateral trade in agricultural products, ways to reduce trade barriers, streamline of inspections and certification, establishing long-term partnerships between interested companies in both countries <p>7.2 Organization of business missions with the participation of large Russian agricultural companies interested in increasing the export of their products to the markets of ASEAN countries</p> <p>7.3 Preparation and exchange of information and analytical materials that contribute to the increase of mutual trade between Russia and ASEAN countries</p> <p>7.4 Cooperation in the field of regulation of SPS measures to increase trade in agricultural products and food (Lead: Philippines)</p>		

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	<ul style="list-style-type: none">a. Exchange of information and facilitate better understanding on SPS regime, including import and export requirements, approval and border clearance procedures, among othersb. Discussion on cooperation mechanism for equivalence, risk analysis, and approval proceduresc. Development and implementation of a work plan on SPS cooperation		