## **ANNEX No. 12 MAFWE budget and Payments**

Table 1. Distribution of MAFWE budget by programs in MKD 1000 (2004-2007)

	Programs & Sub-programs	2004	2005	2006	2007
1	Administration	25,276	21,778	19,922	21,959
10	Administration	N/A	17,272	16,119	18,158
11	Agricultural policy and international aid support	N/A	4,506	3,803	3,801
2	Forestry	74,720	80,198	75,752	72,568
20	Forestry	N/A	27,655	42,687	42,326
21	Forestry police	N/A	52,543	33,065	30,242
3	Agriculture	560,305	609,630	473,120	1,203,025
30	Agriculture	N/A	587,924	457,116	1,178,551
31	State agricultural inspectorate	N/A	12,706	12,504	21,474
32	Project for development of	N/A	9,000	3,500	3,000
4	southern and eastern rural regions	244440	460 607	242 247	242.206
4	Veterinary medicine	314,140	169,627	242,347	312,296
40	Veterinary medicine	N/A	169,627	242,347	312,296
5	Protection of plants, seeds and seedlings	37,978	38,530	34,731	33,586
51	Plant protection	N/A	31,970	28,503	29,287
52	Protection of seeds and seedlings	N/A	6,560	6,228	4,299
6	Water economy	481,302	519,755	548,100	280,608
60	Water economy	N/A	55,230	35,450	29,639
6A	Hydro-system Zletovica	N/A	70,500	179,850	111,340
6B	Hydro-system Lisice	N/A	74,025	189,975	75,695
6D	Regulation of water currents on the river Vardar	N/A	-	30,000	31,000
6G	Irrigation of the Southern Vardar valley	N/A	190,000	45,825	31,334
6V	Rehabilitation and reconstruction of irrigation	N/A	130,000	67,000	1,600
В	Poverty reduction	N/A	20,000	60,000	78,098
BB	Revitalization of villages	N/A	20,000	15,000	15,000
BG	Paying Agency	N/A			18,098
BV	Rural development - pilot project	N/A	-	45,000	45,000
Tota	Total		1,459,518	1,453,972	2,002,140

Table 2. Direct payments in MKD 1000 (2005-07)<sup>134</sup>

Agricutlure Sub-Sectors /Year	2005	2006	2007	% 07'
TOTAL DIRECT PAYMENTS	445,077	1,024,662	1,090,280	100%
CROP PRODUCTION	173,233	825,068	678,500	62.2%
Wheat	0	374,662	185,000	17.0%
Maize	41,494	25,348	0	0.0%
Barley	84,991	51,195	0	0.0%
Sugar beet	1,741	0	0	0.0%
Sunflower/soy/oil beet	3,588	0	36,000	3.3%
Tobacco	0	342,432	276,800	25.4%
Greenhouse production (per ha				
payment)	0	0	10,650	1.0%
Pepper	0	0	25,000	2.3%
Improvement of pastures	10,000	6,000	500	0.0%
Establishment of vineyards and				
orchards	30,420	25,431	112,750	10.3%
Support for seed production	1,000	0	16,800	1.5%
Support for seedlings production	0	0	1,500	0.1%
Applied research projects-crop	0	0	2,500	0.2%
LIVESTOCK PRODUCTION	270,842	199,594	388,100	35.6%
Cattle	116,652	86,585	101,000	9.3%
Sheep & Goat	127,446	110,009	218,150	20.0%
Pig	10,699	0	33,200	3.0%
Poultry	3,371	0	13,000	1.2%
Fishery	4,650	0	12,000	1.1%
Beekeeping	924	0	2,250	0.2%
Special measures/Applied research				
livestock	7,100	3,000	8,500	0.8%
ALTERNATIVE, NON-				
TRADITIONAL & DEFICIT PRODUCTS	0	0	8,680	0.8%
Asparagus	0	0	1,080	0.1%
Medical and aromatic herbs and			1,000	01170
species	0	0	2,000	0.2%
New orchards incl. olives	0	0	2,500	0.2%
Ostriches	0	0	1,600	0.1%
Snails production	0	0	1,500	0.1%
ORGANIC PRODUCTION	1,002	0	11,000	1.0%
LFA (TOP-UP OF 10%)	0	0	15,000	1.4%

 $<sup>^{134}</sup>$  \* Amounts for 2005 and 2006 are actually disbursed amounts of support, while 2007 figures are planned.

Table 3. Complementarity of the National Support Schemes with IPARD implementing measures

	I DIRECT PAYMENTS SCHEME							
Crop product	Crop production							
Product	Objective to be achieved	Amount of support	Relation with IPARD Measures					
Wheat	To enable certain level of domestic production of wheat (at least at the existing level of 70%-90% of the total domestic demand) as an input supply for production of the staple food products of the population	4.500 den/ha paid for produced and sold wheat to mills on the condition to yield of at least 2.500 kg/ha, and for the min sown area of 1 ha and max 50 ha.	NA					
Sunflower/ soy/oil beat	Increase of production of oilseed crops to meet the growing demand of the raw materials for bio diesel production as alternative to abandon of uncompetitive cereal production	4.000 den/ha for a minimum area of 1 ha (and 0.5 ha for soy)	NA					
Tobacco	Income support to social security of significant share of tobacco producers and keep the reducing production level bellow 30.000 tonnes annually also due to importance of tobacco in national trade balance	15 den/kg purchased tobacco	NA					
Greenhouse production	Maintenance and subsequent increase of participation of early-gardening production in the existing markets (the region of the SEE the fresh products, and EU for the processing) and improvement of the value structure of the export of existing range of products, as well as	50.000 den/ha to cover a part of the operational costs for the greenhouse farming for reported a minimal area of 0,3 ha and a document / evidence for the sold quantity and quality in the processing capacities or realised export	Measure 1 - Investment in agricultural holdings - Reconstruction of greenhouses					

	via introduction of new demanded products		
Pepper	Support for open field and in plastic tunnels production of competitive industrial pepper (especially red) to instigate for bigger supply of the rawmaterial for processed pepper products targeted to the ethnic markets in the EU and world-wide	5.000 den/ha for those producers who reported a minimal area of 0,5 ha and evidence for the sold quantity in the processing capacities or realised export	Measure 1 - Investment in agricultural holdings; - Reconstruction of greenhouses
Improvement of pastures	Transfer to the Public enterprise for managing of pastures for implementation of the measures for improvement of high-mountain pastures in the country	500.000 den transfer to the Public enterprise	NA
Establishme nt of vineyards and orchards	Maintaining the national viticulture potential below the 1996 areas, which were reduced considerably due to the transition period (lack of reinvestment in Kombinats, etc.) and to increase the export of quality bottled wine and table grape as a result of improved variety and age structure.  Establishment of new vineyards will be supported with purpose to avoid a drop of the total grape (and fruit production) due to the multi-annual period without yields between investment and achieving the harvest potential from the	<ul> <li>60.000 den/ha new vineyards and:</li> <li>Minimum size of individual parcels not less than 0,3 hectares,</li> <li>Selection from the list of prescribed supported varieties,</li> <li>Applicants shall have registered vineyards in the Vineyard Cadastre within MAFWE (provided they are in the Tikves pilot region)</li> <li>45.000 den/ha for competitive fruits (minimum size of the new plantations):</li> </ul>	Measure 1 - Investment in agricultural holdings - Reconstruction of vineyards

Support for seed production (cereals and oil seeds)	vineyards/orchards, especially having in place a very high percentage of old vineyards/orchards that should be replaced with new plantings.  To terminate the decreasing process of fruit production as a sector with significant competitive potential and to provide incentive for bigger production of the existing fruit crops, as well as introduction of new products and varieties with comparative advantage as demanded on the markets. It is of high importance particularly in economically undeveloped hilly and mountainous regions.  To stimulate the production of sufficient certified seeds of domestic origin since 2008 granting of the support for wheat production will be conditioned upon use of certified	plums, cherries, and sour	NA
Support for	seeds. Financial support for production of	2 den/seedling to the seedlings	NA
seedlings production	healthy and high quality seedlings of domestic production (wine and orchards)	centres in the country	
Livestock pro	duction		

Cattle	Increasing the offer of domestic production of beef and subsequent decreasing of the imports, as well as maintaining the milk production at least on the existing level by improving the structure of the cattle farms in terms of average size, breed structure, and specialization in terms of milk or meat production.  An adequate level of economy of scale in the production mean achieving predominate structure of 5-10 cows per farm in the first development phase of short to medium term, and specialized farms with 20 heads or more later on in long term.	_	1,000 den/head cattle for maintenance and expansion of the herds, tagged and registered cattle for minimum number of 5 and max 50 cattle disregarding the breed and production features; 2,000 den/head cattle support the cow-calve system for direction meat production for minimum 30 heads; 1,500 den/head cattle from the high breeds for which control of the production features is conducted and are in herd of minimum 10 heads.	Measure 1 - Investment in agricultural holdings: - Construction and reconstruction of stables for animal breeding  Note: Purchase of live animals is not eligible under IPARD
Sheep & goats	Increasing the lamb meat and sheep and goat milk production, as key livestock sub-sectors and gradually achieving to the realistic production volume in accordance with the natural potentials of the country, and development of the high-mountainous LFA areas where the possibilities for alternative employment are extremely limited with the reduction of unemployment and poverty alleviation (every 400 heads of sheep provide for existence of 5-membered family, plus	_	1,000 den/head kept milking heads for minimum number of 50 milking ewes for increasing the basic herd; 7,500 den/rams of the Awassi breeds as 50% MAFWE participation in the total amount of 15.000 den/head and 4.000 for the Württemberg (in order to improve the breed structure); 350 den/head for minimum	Measure 1 - Investment in agricultural holdings: - Construction and reconstruction of stables for animal breeding  Note: Purchase of live animals is not eligible under IPARD

	additional employments in the milk industry)	_	number of 30 goats; 4,000 den/rams of Alpine breeds rams as MAFWE participation in the total amount of 9.000 den/head (in order to improve the breed structure)	
Pigs	Creating conditions for increase of production; providing support to the incomes of the primary producers of pork meat burdened with the big influence of the high price of the feed; increasing the productivity by improving the breed structure; institutionalisation of the illegal/unrecorded slaughtering into the regular course in the process of meat processing in the slaughterhouses, and finally better possibility to meet the needs of the domestic meat industry in development and subsequent decrease of the big net trade deficit with this product.	_	300 den/head for kept and sold to slaughterhouses of minimum 5 fatteners with minimum weight of 90-120 kg, 15,000 den/head i.e.10,000 den/head for kept and sold for reproduction tested boars and sows.	Measure 1 - Investment in agricultural holdings: - Construction and reconstruction of stables for animal breeding  Note: Purchase of live animals is not eligible under IPARD

Poultry	Strengthening of the infant industry for broilers production, i.e. increasing of the domestic production of fresh chicken meat already well-recognizable by the consumers as quality and healthy domestic product. Ensuring protection against introducing diseases during imports of one-day-old chicks under conditions of increased danger of occurrence and spread of Avian influenza, and other contagious diseases to the poultry	<ul> <li>6 den per produced fattened broilers delivered to the slaughterhouses,</li> <li>2 den per one-day-old broilers to the farms for fattening,</li> <li>2 den per one-day-old chicks from egg-producing hybrids produced and delivered to the farms for keeping pullets</li> </ul> Measure 1 - Investment in agricultural holdings: <ul> <li>Construction and reconstruction of poultry breeding facilities (broiler production)</li> </ul> Note: Purchase of live animals is neligible under IPARD	
Beekeeping	Further development of apiculture as perspective agricultural sub-sectors which can engage labour in the passive rural areas and can provide increasing export, particularly taking into consideration the ecological advances and natural geographical features of the country which provide excellent conditions for manifold increase of honey production and bee products.	<ul> <li>300 den/ breeder queen - support for provision of breeder queens</li> <li>1200 den/bee families + frame, as 50% participation in market value</li> <li>1500 den/ha financial support for sown areas under honey plants (evodia) for min 0.5 ha and 20 bee hives</li> <li>Measure 3- Diversification and development of rural economic activities:</li> <li>-Support to micro-enterprises-establishment of on-farm processir units for utilisation of rural resource</li> </ul>	
Alternative, non- traditional & deficit products	Increase of production of alternative and non-traditional products with export potential to generate higher farm income within existing limited land resources in terms of size and to serve as alternative options for traditional products with decreasing		

market competitiveness		
	9,000 den/ha for minimum 0,3 ha	NA
	Per ha payment for minimum of 0.2 ha sown area (per hectare amounts are to be defined after application and evidence of the total reported production capacity). Total 2007 amount is MKD 2 mill.	Measure 3- Diversification and development of rural economic activities:  -Support to micro-enterprises-establishment of on-farm processing units for utilisation of rural resources
Increasing the domestic production in group of southern fruits that almost hasn't been present, although they mark significant competitive production and exporting potential, particularly on specific niche and growing markets with ensured and increasing demand.	45,000 den/ha of figs, olives, pomegranate, aronia and Japanese apples for minimum area of 0,2 ha	Measure 1 - Investment in agricultural holdings - Reconstruction of orchards
The alternative fruit crops have relatively low price of the seedlings, with simple and non-labour intensive production process, with substantial volume of production, as well as, with ensured placement on the market and significant demand by the processing industry in the country, and especially abroad.		
	Increasing the domestic production in group of southern fruits that almost hasn't been present, although they mark significant competitive production and exporting potential, particularly on specific niche and growing markets with ensured and increasing demand.  The alternative fruit crops have relatively low price of the seedlings, with simple and non-labour intensive production process, with substantial volume of production, as well as, with ensured placement on the market and significant demand by the processing industry in the country, and especially	9,000 den/ha for minimum 0,3 ha  Per ha payment for minimum of 0.2 ha sown area (per hectare amounts are to be defined after application and evidence of the total reported production capacity). Total 2007 amount is MKD 2 mill.  Increasing the domestic production in group of southern fruits that almost hasn't been present, although they mark significant competitive production and exporting potential, particularly on specific niche and growing markets with ensured and increasing demand.  The alternative fruit crops have relatively low price of the seedlings, with simple and non-labour intensive production process, with substantial volume of production, as well as, with ensured placement on the market and significant demand by the processing industry in the country, and especially abroad.

	less than the existing demands, therefore the import of olives contributes with over 70% to the import of preserved vegetables.		
Ostriches		Total amount of MKD 1,600,000 will be granted to support for min 5 elder heads	NA
Snails production		Total amount of MKD 1,500,000 will be granted to support for enclosed farm for snail production with min area of 0.2 ha	NA
Organic production	Aimed to promotion and support of the organic production development in the country because of the favourable natural conditions and the demand for these products on the EU market.  The introduction of the standards stipulated by the Book of Rules for organic agricultural crop production of the producer/farmer i.e. production conversion from conventional into organic, causes yield decrease by 50 %, i.e. increases the breeding expenses of livestock farm during first years. Thus financial support is granted on the part of the reduced production/lost profit.	- Per ha financial support for organic areas and areas under conversion from conventional agricultural production into organic (cereals-6,000 den/ha; fodder, meadows-2,500 den/ha; oilseeds-5,000 den/ha; vineyards and orchards-8,000 den/ha; horticulture- 12,000 den/ha; medical, aromatic- 10,000 den/ha) paid on the basis of issued certificate for organic production at the end of production cycle.  - Per head financial support of organic production in livestock farms (cattle breeding- 3,000 den/head; sheep and goat- 1,500 den/head; pigs- 500 den/ha; poultry 100	NA .

den/head; beekeeping 1,000 den/hive), paid on the basis of issued certificate for organic production at the end of production cycle. - 50% compensation of expenses for control and certification of organic products by accredited and authorized certification bodies that provide confirmation for applying stipulated standards while producing organic product and is paid in advance to the start up with the procedure of certification. - 100% compensation of the costs of lab analyses of soil, organic fertilizers which are added, and water which is used for irrigation in organic farms. - Implementation of scientific research project important for acquiring participation of foreign projects for organic agricultural production - General measures (educative and propaganda activities).

Direct payments in economicall y under- developed regions (top- up of 10%)	Due to introduction of the criteria laid down for receiving entitlement for support pursuant to stipulated support measure, and in order to overcome the risk of omission, i.e. lack of support for rural population in the economically under-developed regions, defined as specific regions (hilly-mountainously and border areas)	_	10% top-up on the total value of crop and livestock support measures for applicants who belong from specific regions 50% lowered eligibility criteria.	NA
Programme for rural development	To improve the competitiveness of targeted farm beneficiaries and sustainability of agriculture and rural areas and to establish, practically train and test required administrative systems within MAFWE that should be capable to absorb and manage future EU pre-accession rural development funds.	_	50% public expenditure/grant to investment in agriculture holdings with one sub-measure: Investments in equipment and mechanization for crop and livestock production (range: for physical persons 60,000-600,000den; for legal entities 300,000-1.000.000 den)  50% public expenditure/grant to purchase of agricultural equipment and machinery for agricultural and livestock post-harvest activities and processing of fruit and vegetables, grapes, arable crops into fodder and of meet and milk. (range: only for legal entities 500,000-1,300,000	Measure 1 - Investment in agricultural holdings:  Measure 2- Investment in processing industry:

		den)	
		Legal entities and cooperatives should have max.10 permanent employees.	
Subsidies to Producers Associations	Strengthening producers' groups that take place on market i.e. cooperatives or farmer associations which do trade with the products of their members through jointly established company according to Company Law (particularly for fruit and vegetable), as well as machine rings	50% of the annual operating expenses which are related to hire permanently employed manager and keeping accountancy	NA
Fishery	Support of open waters fish ranching and support for implementation of activities which shall emerge from the new Law on Fishery and Aquaculture.	Planned fish ranching with noble offspring and fish of high value.  One part of the resources shall be used for financial support to carry out artificial spawn of Ohrid trout and fish ranching of Ohrid Lake with raised offspring as well as provision of physical protection of fishing water prohibited of fishing.  As obligation from the new law there is drafting fishing basis for all fishing waters which shall contain the data necessary for proper managing, fish inventarization, building up fishing centres.	NA
Rural	MAFWE investments in improvement	Construction & maintenance of	NA

infrastructur e	of the rural infrastructure is mainly limited to the capital investments into construction and maintenance of local irrigation / drainage schemes as well as to participation in building of water supply and sewerage systems in the villages	irrigation / drainage / flood protection schemes  - Program for revitalization of villages 7-10% MAFWE participation in villages water supply and sewerage systems  - Development of technical proposals  - Support to restructuring of irrigation	
Measures implemented by Bureau for economicall y under developed regions	The wider objective of the policy is aimed towards reverting the process of rural urban migration promoting balanced regional economic development. The policy areas targeted are diversification of the economic activities, improvement of irrigation and water management, forestation and management of forests, building transport infrastructure in terms of better access to urban centres, accessibility to quality health care and education, public utilities in terms of promoting rural tourism.  The measures of the LFA policy are implemented through the Bureau for less developed areas, under the Ministry of Local Self Government	<ul> <li>Construction and reconstruction of local water pipelines</li> <li>Partial interest refund on the granted loans</li> <li>Reconstruction of electrification network</li> </ul>	NA

	while the eligible areas are set by a Government decision.				
III OTHER AID	III OTHER AID AND SUPPORT SCHEMES: MARKET PROMOTION, QUALITY STANDARDS, RESEARCH, ETC				
Participation at exhibitions, fairs, seminars and other agricultural events	Based on the tender issued every year for allocation of sponsorships and subsidies to organisers of fairs, promotional presentations, scientific events and celebration of anniversaries Ministry of Economy participate in the total costs of presentation of agri-food companies on most important at international the agricultural events all around Europe.		NA		
Applicative research projects-crop production	Improve the transfer of knowledge from science to farmers in cultivation of crop cultures. The measure is supported through MAFWE budget based on application of institutions having project proposals.	Granting the projects for scientific institutions for applied researches aimed for achievement of defined strategic goals. Planned amount for 2007 is MKD 2.5 million.	NA		
Applicative research livestock production	Improve the transfer of knowledge from science to farmers and support to bookkeeping service, selection and monitoring of livestock granted to authorized institutions. The measure is supported through MAFWE budget based on application of institutions having project proposals.	<ul> <li>Granting the projects for scientific institutions for applied researches aimed for achievement of defined strategic goals in livestock production.</li> <li>Cover the expenses of the bookkeeping service, selection and monitoring of livestock granted to authorized institutions.</li> <li>2007 planned amount of MKD 8.5</li> </ul>	NA		

1		million.	
Introduction of food safety and quality standards (from MAFWE budget)	Implementation of quality standards and food safety EUREPGAP, BRC, QC is an important pre-condition for increase of competitive position of the domestic agricultural products on the foreign markets, particularly on the EU market.  Thus MAFWE support farmers per area to cover the costs due to changes of the production technologies, staff training, and procurement of approved intermediate goods as well as compensate of advisory and consulting services and certification fees.	<ol> <li>Implemented safety standards in primary production:         <ul> <li>2,000 den/ha for for minimum 0.1 ha</li> <li>50% participation in consultant services for preparation of standard introduction</li> <li>50% participation per certificate issued by accredited certification body</li> </ul> </li> <li>Implemented safety standards within the processing capacities (final processing) whose posses HACCP and ISO 22000:         <ul> <li>50% participation in consultant services for preparation of standard introduction</li> <li>50% participation per certificate issued by accredited certification body</li> </ul> </li> <li>Introduction of sustainable systems for utilization of natural resources (wild-growing varieties) through 3 measures included in one project proposal:         <ul> <li>100% participation of costs of drafting of elaborate for natural productivity of the region</li> </ul> </li> </ol>	NA NA

<ul> <li>50,000 den for registration of</li> </ul>
collection points
- 20,000 den/course for collectors
for registration of collectors
4. Registration and receiving
entitlement of using geographic label,
origin label and traditional specialty
through 3 measures included in one
project proposal:
<ul> <li>Up to 150,000 den for drafting of</li> </ul>
elaborate for registration
- 100% of registration fees in the
Bureau of industrial property
protection
- 100% of registration fees for bar
code
5. Quality control of unprocessed and
semi-processed products through lab
analysis:
<ul> <li>100% of costs for lab analysis of</li> </ul>
the product for domestic market
or export
6. Implemented quality standards of
final market products for by quality
product standardization:
- 40% of the costs to other persons
- 100% of registration fees for bar
code
- 100% certification fees

Introduction of food safety and quality standards (from	50% of the invoiced amount for processing entities and hoteliers for HACCP standards certification, where the maximum amount was MKD 90.000.	NA
Ministry of Economy budget)	(20 processing companies in rural areas were supported in amount of approximately 45-50.000 MKD per applicant)	