

ALBANIAN AGRICULTURE COMPETITIVENESS PROGRAM

QUARTERLY REPORT April – June 2009 (Q3, FY 2009)



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CONTENTS

ACRONYMS	4
EXECUTIVE SUMMARY	5
VALUE CHAIN DEVELOPMENT: FROM THEORY TO PRACTICE	6
COMPONENT I: STRENGTHENING PRODUCER CAPACITY FOR COMPETITIVE COMMERCIAL FARMING	
APPLE GREENHOUSE VEGETABLES	8 0
COMPONENT II:STRENGTHEN CAPABILITY FOR MARKET DEVELOPMENT 1	4
APPLE	7 8
COMPONENT III: INCREASE ACCESS TO AND USE OF TIMELY AND RELIABLE MARKET INFORMATION	
PROJECT MANAGEMENT	8
ACTIVITIES FOR THE FOURTH QUARTER	0
APPENDIX	2
SUPPORTING DOCUMENTS	2

ACRONYMS

AAC	Albanian Agriculture Competitiveness Program
FY2009	Fiscal Year 2009
KASH	Këshilli i Agrobiznesit Shqiptar (Albanian Agribusiness Council)
MADA	Mountainous Areas Development Agency
MoAFCP	Ministry of Agriculture, Food and Consumer Protection
PSHM	Partneri Shqiptar në Mikrokredi or Opportunity Albania
Q1	First Quarter of a given fiscal year
Q2	Second Quarter of a given fiscal year
RAD	Regional Agricultural Directorates
SNV	The Netherlands Development Organization
TTC	Technology Transfer Centers
SHD	Super High Density (Olive)
IPM	Integrated Pest Management
ALL	Albanian Lek

EXECUTIVE SUMMARY

In the third quarter of fiscal year 2009, AAC continued to build on its new strategic focus by working on trade promotion, entrepreneurial development and facilitation of market linkages. Production interventions focused on the completion of technology trials and the identification of specific production issues constraining competitiveness. Similarly, Market Information interventions focused on the expansion of services through the addition of commodities and the increase in the number of MIS products.

AAC's work under the marketing component took on new dimensions with more staff resources committed to Market Development; within this context on June 1 Javier Mendez-Ruiz joined the team as Marketing and Sales Specialist. In an unprecedented achievement, quarterly sales facilitated by the project surpassed US\$2.2 million. In the same period, Albanian watermelons entered the British retail market, as part of a deal between Bruka Seedling Company and ASDA Supermarkets. Albanian watermelon traders assisted by the project also began supplying the Lithuanian retail industry, as well as fifteen other buyers throughout the Balkan region.

Project clients participated in three trade fairs, including the Berat KASH Fair, Balkan Modus Nutriendi in Tirana, and Sofra Ilire in Fier. Within the context of Balkan Modus Nutriendi, AAC also supported the Albanian Olive Oil Association by sponsoring the National Extra-Virgin Olive Oil Competition, capitalizing on USAID's previous support to this industry. Related to the latter, AAC also delivered an advanced training course on sensory assessment of oil olive to 17 representatives of the oil olive industry and government personnel involved in this subsector.

Activities under the MIS component developed further with a completely refined system for collection, analysis and dissemination of market information; the graduation of the first group of young agribusiness entrepreneurs and the provision of technical support to GreenMarket to design a sophisticated website with up to date price information and analysis pieces.

AAC's grant program started to have an impact in the promotion of Albanian agriculture by addressing strategic issues that until recently constrained the growth of the agricultural value chains. The three grants approved during the reporting period allowed farmers to meet the food safety requirements of the British retail industry, assisted traders to manage market risks and set foot in new and more stringent marketplaces, and enabled AAC's strategic partner, GreenMarket Albania to upgrade its systems for the dissemination of market information.

On June 19, the AAC received approval for its target value chains for year three; the project will conduct value chain assessments in August and September involving short-term international consultants and university interns. The latter will constitute a practical training opportunity for masters' students in agricultural economics.

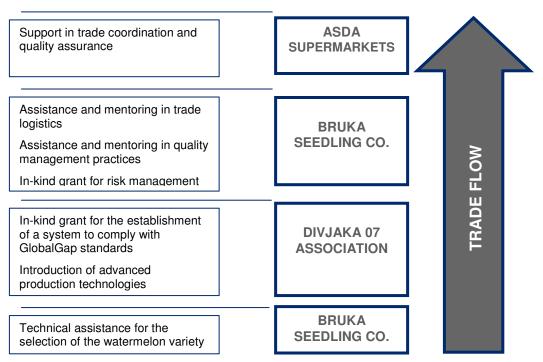
Value Chain Development: From Theory to Practice

Risk is the ever-present companion of farmers and traders in times of change; the case of Albania is no different. While to the occasional observer it would be difficult to conceive why being next door to one of the world's fastest growing food markets, Albanian traders prefer to supply the domestic and regional markets over the possibility of exporting to the European Union.

The unknowns are so many that they overcome the incentives for market exploration. Grades and standards, packaging requirements and trade logistics are some of the areas in which farmers and traders need assistance in order to reduce the risks inherent to market expansion.

Because of its value chain approach, USAID's Albanian Agriculture Competitiveness Program provides tailor-made business solutions by supporting agribusiness entrepreneurs to perceive and respond to market incentives, while building their capacity to meet buyers' requirements. An example of this was this summer's watermelon exports to the United Kingdom.

In 2008 the AAC program facilitated the link between ASDA Supermarkets, the British subsidiary of Walmart, and Bruka Seedling Company, an Albanian trade firm for the supply of early-season watermelons to the UK market. Transforming this from an idea to a reality required a comprehensive support system as a way to reduce risks and build the capacity of the actors along the value chain to meet market expectations, while ensuring the long-term sustainability of the operation.



AAC's Contribution

As a result of this intervention, as of the end of June 2009 Bruka Seedling had shipped 130 metric tons of watermelons to the UK, with a CIF value of over US\$68,000 and had initiated contractual arrangements for a long-term commitment to supply the global retailer.

COMPONENT I: STRENGTHENING PRODUCER CAPACITY FOR COMPETITIVE COMMERCIAL FARMING

During the reporting period program activities focused on three fundamental areas; technology trials, delivery of practical training sessions to improve productivity, and promotion of quality-enhancing agronomic practices.

APPLE

During the third quarter of 2009, AAC focused on its activities ensuring that farm-level production practices matched the requirements of cold-storage operators, addressing specific quality constraints that affected the profitability of the value chain in 2008.

- Introduced advanced production technologies aimed at improving product quality
- Introduced farmers and cold-storage operators to cost-effective harvesting methods
- Introduced farmers to record keeping practices to monitor production costs

In order to assist farmers in their efforts to produce high quality apples, AAC organized a series of technology demonstrations and training sessions on crop protection, including integrated pest management, as well as quality enhancing practices, such as summer pruning, and thinning.

As part of its activities in support of the adoption of Integrated Pest Management (IPM) practices, AAC delivered seven practical training sessions in equal number of villages of the Korça region. The main aim of these training sessions was to promote new spraying instruments and help farmers calculate proper pesticide dosages. These activities were held in cooperation with TTC in Korça. Participants included AAC primary and secondary clients, as well as extension specialists from the RAD. In total there were 87 participants with 36 farmers participating for the first time. AAC distributed instructional leaflets prepared by AAC outreach specialists on how to apply the new techniques.

Project staff delivered practical training sessions of summer pruning and thinning in Dvoran, Polene, and Zvirine. AAC specialists used apple trees from 16 farmers as a model to demonstrate the proper way of pruning and thinning. Participants included 49

people, out of whom 36 were farmers. Project staff installed USAID signage in the plots in which these practices were conducted, which will constitute demonstration plots from which AAC will collect production data at the end of the harvest.

AAC staff and the Korça TTC introduced pheromone traps in the orchard of Mehmet Mersinllari in Voskop village. The pheromone trap is used to measure the population of codling moth, <u>Cydia pomonella</u>, whose larvae provokes substantial losses in apple groves. The TTC will collect data on insect populations, pre-harvest loses and production.

Apple growers receiving AAC assistance are now equipped with logbooks to record all relevant production data. The purpose of the logbooks is to assist farmers to keep a detailed account of major production issues, while also estimating production costs. The latter will be crucial to determine the profitability of the crop.

ACC staff participated in a meeting organized by MADA to enhance coordination in view of the large number of organizations currently supporting the fruit industry. The members of this group include RAD, TTC, AAC, MADA, SNV, FERT, KASH, Korça University, "Fan S. Noli", consolidators, seedling producers and farmer associations.

GREENHOUSE VEGETABLES

- Assisted 9 greenhouse vegetable producers to obtain 3.58 million Leke in loans
- Built the capacity of 115 progressive farmers to adopt advanced in greenhouse management practices
- Built databases from the inflated greenhouse trials

During the reporting period, AAC field staff collected data from the inflated greenhouse trials. Pending on USAID approval, the project will contract the services of a team of Albanian specialists to produce a comprehensive report whose findings will be presented in the fall.

Table 1 below presents the results of a rapid comparison on productivity and sales price using inflated greenhouse technology in three crops, namely melon, tomato and cucumber. At first glance preliminary data shows that the major advantage of this technology is early production, with concomitant effects in sales price and profitability.

The benefit/cost analysis, to be conducted in quarter four, will necessarily take into consideration the useful life of the double-layer, versus single layer greenhouses, and other variables which are relevant in farmers' decision making process.

Table 1. Preliminary analysis of productivity and revenue variables for melon, tomato and cucumber.

Crop	Experiment No.	Technology	Yield (mt/ha ⁻ ¹)	Avg sales price (Leke/mt)	Revenue	Change in output (mt)	Change in revenue (Leke)	Avg increase in prod cost (Leke/ha ⁻¹)*
Melon	1	Traditional	75	40,000	3,000,000			13,000
		Inflated GH	72	53,000	3,816,000	-3.00	816,000	
	2	Traditional	72	45,000	3,240,000			13,000
		Inflated GH	72	57,000	4,104,000	0.00	864,000	
Tomato	3	Traditional	105	60,000	6,300,000			
		Inflated GH	112	65,000	7,280,000	7	980,000	
Cucumber	4	Traditional	140	40,000	5,600,000			13,000
		Inflated GH	150	55,000	8,250,000	10	2,650,000	

Considering the economic importance of crop protection and other greenhouse management practices, AAC's practical training sessions for greenhouse vegetable producers included Integrated Pest Management and lighting and airing regimes. Tables 2 and 3 present a summary of participants.

 Table 2. 2009 Updated Technology Package "Integrated Pest Management for Greenhouse Vegetables"

LOCATION	DATE (mm/dd/yyyy)	No. OF PARTICIPANTS	NEW PARTICIPANTS
Goriçan	05/09/2009	16	5
Hysgjokaj	05/23/2009	12	3
Velmish	05/16/2009	11	2
Këmishtaj	06/18/2009	11	6

An interesting fact worthy to underscore is that all participants in the training sessions in Këmishtaj were women whereas in Velmish there was one additional woman among the participants.

Table 3. 2009 Updated Technology Package "Importance of Light and Airing Regime for Greenhouses":

LOCATION	DATE (mm/dd/yyyy)	No. OF PARTICIPANTS	NEW PARTICIPANTS
Velmish	04/12/2009	16	5
Goriçan	04/08/2009	16	2
Këmishtaj	05/06/2009	15	14

The AAC Program has been aggressively exploring production options for high-tech greenhouses, considering the limited prospects that these facilities have to compete with traditional greenhouse farms. Within this context, AAC co-sponsored a seminar presented by Israeli experts on May 22. The objectives of the seminar were to introduce practices to improve efficiency—and thereby increase profitability, as well as to provide the participants with alternative cropping options. The activity was implemented in collaboration with KASH. AAC funded the local costs of this activity and promoted the participation of its clients.

As part of the project's efforts to improve farmers' access to financial services, AAC assisted eleven farmers to prepare and submit an equal number of loan applications. As of the date of this report, ten applications had been approved; Credit Union granted nine of these loans, while Opportunity Albania approved one. The total amount of loans received by AAC clients during the reporting period was 3.51 million Leke. All loans were used to expand and/or improve greenhouse farms, a clear indication of the growth tendency of this subsector.

The total number of individuals receiving short term agriculture training for the first time reached 38, out of which 15 are women. While this shows an increase in the number of clients, there is an action plan in motion to substantially increase the number of clients assisted by the program starting in year three.

AAC organized four field days in the inflated greenhouse trials during the period May 10-30. The purpose of the field days was to facilitate the interaction between first adopters and their peers and present a technological option to benefit from early production. Two sessions were held in Hysgjokaj, one in Goriçan and one in Velmish with a total of 40 participants. This constituted the first step to introduce progressive farmers to the inflated greenhouse technology; the second step will be their participation in the presentation of results of technology trials later in the fall.

WATERMELON

- Facilitated 16 field days on watermelon production technologies for 166 farmers
- Tested specialty watermelon varieties to supply high-end markets
- Conducted field trials on new watermelon technologies
- Built the capacity of Divjaka 07 Association to meet GlobalGap standards

Field staff facilitated sixteen field days (Table 4), as a way to expose progressive farmers to advanced production technologies, while taking advantage of existing on-farm technology trials. During the field days, AAC staff distributed technical fact sheets

with basic data about each of the technologies presented and encouraged the dialogue as a way to gain insight about farmers' perceptions.

TECHNOLOGY	LOCATION	DATE (mm/dd)	NR. OF DAYS	NR. OF PARTICIPANTS
Thermal plastic tunnels	Divjaka, Xarra, Samaticë	03/14/ - 04/20	6	60
Grafted seedlings	Divjaka, Xarra, Samaticë	04/15 - 05/15	6	60
Bee pollination	Xarra	04/20 - 05/15	2	14
Watermelon variety tests	Divjaka	06/05 06/16	2	22

Table 4. Watermelon Technology Field Days

At farmers' request, the project repeated grafted seedling and thermal plastic tunnel trials in Divjaka, which also allowed for the comparison of results across seasons.

As part of its efforts to identify new products to supply market niches and thereby assist Albanian farmers to gain competitive edge, the AAC program, in collaboration with Bruka Seedling tested two new watermelon varieties which produce red and yellowflesh seedless watermelons. The trials were to assess adaptability to the Albanian agroecological conditions, productivity and market acceptability. Preliminary results indicate that while these varieties are not as early producing as expected, the yield and the quality of the fruit are superior. AAC sent samples to ASDA supermarkets where they welcomed the idea of trial commercial shipments in the fall of 2009.



AAC Regional Manager presenting a personal-size yellow-flesh seedless watermelon currently being evaluated in Lushnje

Following its comprehensive value chain approach, AAC provided an in-kind grant worth US\$6,000 to the Divjaka 07 Farmer Association as a way to enable members of the association to meet GlobalGap standards. Under this grant, AAC contracted the services of the Albanian Certifying Body (ALCEBO), which trained members of the farmer association in good agricultural practices and food safety standard operating procedures. The latter included the establishment of a Quality Office with detailed records on each farm. AAC supplemented this activity through the provision of support services in market development which enabled members of Divjaka 07 to supply British supermarkets in June 2009.

Following this intervention, British regulators allowed watermelons grown by Divjaka 07 to be distributed in the retail market. However, for the following season, British authorities will require Divjaka 07 to be certified by a third-party agency, most likely from Western Europe. AAC will continue supporting this initiative trough technical assistance and a grant to cover part of the cost of certification to ensure the establishment of a robust and sustainable supply chain linking Albanian farmers and global retailers.

Following the example set by Bruka Seedlings, "Vellezrit AK", an Albanian company based in Divjaka planted 27 hectares of late-season watermelons to supply Italfoods, an Italian wholesale company at the end of the summer season. AAC is providing Vellezrit AK with technical assistance in production and post-harvest handling.

OLIVES

- Facilitated a study tour to Spain to introduce Albanian decision makers to superhigh density olive production systems
- Contributed to the establishment of a super-high density olive trial plot
- Assisted the Orikum Municipality in the preparation of a proposal for the establishment of a 400-hectare super-high density olive farm

Given the ubiquitous nature of low-input olive production systems in Albania, AAC is focusing its assistance on the promotion of intensive production models, seeking to engage progressive farmers and policymakers. The latter is important in view of the GOA's plans to promote the expansion of the area grown to this crop though financial incentives.

Within this context, AAC facilitated a study tour to Agromillora, a Spanish specialized supplier



Participants of the study tour visiting a SHD olive orchard in the outskirts of Barcelona

of olive saplings of dwarf cultivars. The participants included Mr. Dhimiter Panajoti, Director of the MOAFCP's Technology Transfer Center in Vlora, and a recognized expert in olive production; Mr. Fatmir Hoxha, commercial farmer and AAC client; Mr. Josif Gorrea, agribusiness entrepreneur, and Mr. Luto Goga, AAC staff.

The group was exposed to nurseries or Arbequina olives, SHD olive production and milling. Among the topics that called the attention of the participants were the degree of mechanization, the density of plants (i.e. 1,500 saplings/ha) and most importantly the imperative of economies of scale to capitalize on the advantages of this production system.

As a result from this study tour, Mr. Panajoti is scheduled to deliver a presentation for the High-Level Olive Subsidy Commission as a way to inform their decision regarding the production systems to support as part of the subsidy program. Mr. Gorrea reached an agreement to become the exclusive distributor of dwarf olive saplings produced by Agromillora, and Mr. Fatmir Hoxha is currently making arrangements to plant one of the first technically planned orchards using the super-high density (SHD) system. The latter is expected to be the first of several SHD olive orchards to be established in the coming season.

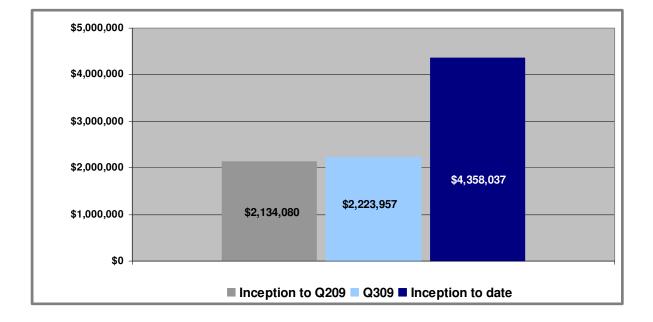
While the AAC program is not a proponent of the Olive Subsidy Program, program management will assist the Olive Subsidy Commission in their deliberations regarding the technology models to be supported, as a way to assist in the appropriate use of resources, as part of its policy activities.

As part of the memorandum of understanding between the MOAFCP and DAI, and a more specific agreement with the MOAFCP's Directorate of Science and Technology, the program funded the establishment of a 0.5 super-high density olive orchard in Vlora's Technology Transfer Center. The orchard will serve a dual purpose generating data regarding the adaptability and productivity of the Arbequina cultivar under super-high density conditions in Albania, while constituting a tool for the dissemination of the technology among farmers in the region.

Program staff assisted the Vlora TTC and the Municipality of Orikum in the preparation of a plan to establish a four hundred hectare SHD olive farm. AAC's contribution consisted in the provision of technical data for the preparation of the proposal. The municipality is currently preparing to submit the proposal to the Olive Subsidy Commission for their consideration.

COMPONENT II: STRENGTHEN CAPABILITY FOR MARKET DEVELOPMENT

AAC recognizes the need to look at the market as the beginning and the end of value chain development interventions. Within this context, during the reporting period the project made a substantial shift towards trade promotion and trade facilitation through the strengthening of the market development team and an aggressive effort to assist farmers and traders to explore new market opportunities. This new strategic focus already resulted in US\$2.2 million in sales¹, the integration of Albanian farmers to the procurement program of the world's largest retailer and the consolidation of deals with regional retail chains. In the area of trade promotion, AAC assisted the development and launching of the new national brand The Taste of Albania, which is being used by progressive traders to identify fruit and vegetables of the highest quality.



Produce Sales

¹ Sales directly facilitated by the project in the period April-June 2009; verified by AAC's M&E Unit.

APPLE

- Continued to build on the value chain link between producers and cold store operators
- Collaborated to brand apples from Korça region as a first step towards product differentiation

The emphasis of AAC's assistance for the development of the apple market focuses on the strengthening of the coordination among farmers and cold storage operators, as well as on the introduction of improvements to enhance the competitiveness of apples in the domestic market.

As part of these efforts, AAC staff facilitated a series of meetings between farmer groups and cold storage companies to focus their efforts in the improvement of fruit quality. As a result of these interactions, the cold storage operators requested the assistance of AAC to draft marketing contracts. The first contracts will be signed in the second half of July, for delivery in September.

As part of the program's efforts to promote Albanian apples AAC assisted Dvoran Cold Storage Company to brand its product. Dvoran will use the new brand name



and logo in their packaging materials for the 2009-2010 marketing year.

Recognizing the importance of economic incentives to promote the adoption of technological improvements, AAC facilitated 65 sale transactions of green apples (a byproduct of apple thinning) from project clients in Zvirine, Dvoran and Cangonj. While the thinning practice is expected to result in obvious quality improvements, observable at harvest time, the sale of over 20 metric tons of green apples provided farmers with supplemental income (US \$74/mt) before the harvest. The green apples were sold to a trader that supplies the perfume industry in the EU.

AAC continues to be the strategic ally of the apple industry in the Korça region. As such, the program is supporting new entrants with technical assistance and contacts with financial institutions. Examples of this assistance include:

• A business plan prepared for Mr. Ferdinand Ali for the establishment of the first controlled atmosphere storage unit in southern Albania, the facility will likely be operational for the 2009 campaign.

- Technical data and procurement information provided to Mr. Henrik Mati for the establishment of a traditional (i.e. not controlled atmosphere) cold storage facility, and
- Assistance provided to Mr. Artur Veshi with procurement contacts for the acquisition of refrigeration equipment from Italy.

GREENHOUSE VEGETABLES

- Facilitated domestic sales equivalent to 843 metric tons of vegetables worth US\$533,000
- Facilitated exports of 560 tons of vegetables valued at US\$250,000²
- Co-sponsored 4 promotional events

The new program focus on trade facilitation resulted in significant benefits for AAC clients. Sales of greenhouse vegetables directly facilitated by the program surpassed US\$945,000 in the last quarter alone, with twenty eight percent of the value coming from exports to the Balkan region.

In the promotional front, the program co-sponsored the Balkan Modus Nutriendi International Food Show, which took place in Tirana on May 8-10. The highlight of the event was the launching of The Taste of Albania as the new national brand for highquality fruit and vegetables. The food show hosted over three thousand visitors who were introduced to a unique array of fresh agricultural products in an effort spearheaded by AAC clients.

AAC co-sponsored two agribusiness fairs organized by the Albanian Agribusiness Council (KASH). During these events in Berat and Fier, farmers and traders promoted their products, which were markedly superior to those presented by nonclients.

Project clients also participated in Sofra Illire, a tourism and trade show that took place on May 30 at the Apollonia archeological site. The activity brought together representatives of fifteen AAC client organizations which exhibited and



Albanian Deputy Prime Minister, Mr. Genc Pollo visiting a stand of AAC clients at the Berat KASH Fair

² Comparison of average prices between exports and domestic sales requires data on volumes of each commodity, provided in Annex A.

Albania's new brand name to identify high-value vegetables for highend consumers



Vegetables being promoted under the new brand "The Taste of Albania"

WATERMELON

- Facilitated watermelon sales of 4,583 metric tons worth US\$1.27 million
- Enabled members of the Divjaka 07 Association to enter the British retail market with initial shipment of 130 mt of watermelons worth over US\$68,000
- Assisted AgroKoni to make a trial shipment of 22 metric tons worth US\$13,600 to a retail company in Lithuania, in anticipation of a larger program in the fall
- Continued supporting Albanian traders to increase their market share in the markets of the Balkan region by facilitating sales to 15 new clients

In an unprecedented effort toward entering one of the strictest markets, the AAC program supported the Divjaka 07 Association and Bruka Seedling Company to engage in a trade relationship with ASDA Supermarkets, the British subsidiary of Walmart, the world's largest food retailer.

This effort involved the provision of technical assistance, in the selection of the variety in 2008, mentoring and training in GlobalGap standards, mentoring in quality control, packaging design and trade logistics.

As of the date of submission of this report Bruka Seedling had exported 130 metric tons of early season watermelons and had initiated the discussions for a second wave of shipments in the fall of 2009, with positive prospects for a long-term contract. Below an excerpt of a letter of appreciation sent to AAC by ASDA Supermarkets.

"I would say it is groundbreaking achievement, which puts Albania on the map with a view to long-term business development opportunities for the benefit of both the ASDA customer and the Albanian grower[...]I share the success with you and I recognize that it would not have been possible without USAID support and assistance in Albania. "

Robert Naudzius ASDA Source Development Manager



Ms. Roberta Mahoney, USAID-Albania Mission Director and Mr. Josif Gorrea of Bruka Seedlings Company sending off the second container of watermelons to ASDA Supermarkets.

In addition to the sales to ASDA Supermarkets, AAC also facilitated sales to other buyers from the Balkan region as a result of the trade mission to Fruit Logistica, in February 2009. Biti & MO, Bruka Seedlings Company and a farmer group from Dobrac village sold to fifteen new buyers from Croatia, Serbia, Bosnia, Macedonia, Montenegro and the Czech Republic³. Watermelon sales directly facilitated by the project totaled 7,009 metric tons, worth US\$1.98 million.

The project also established contact with JOTAGRIS, a company supplying retail chains in Lithuania, Latvia and Estonia. With assistance from the project, AgroKoni sent a trial shipment of 22 metric tons worth US\$13,600 (CIF), which received the compliments of the buyer. The company is currently in conversations with its new Albanian supplier to establish a supply program in upcoming season.

Regarding watermelon inputs, AAC facilitated a market contact between a group of farmers in Kosovo and Bruka Seedling Company. The latter was able to sell an initial 150,000 grafted seedlings. This was the result of a field day hosted by AAC for a group of importers from Kosovo, during which they were introduced to Bruka Seedling Company.

³ List enclosed in Annex under Indicator 3.5

OLIVES

During the period March-June, Market Development activities in support of the olive value chain focused in two main areas: a) development of the capacity of the Albanian Olive Oil Association to recognize and capitalize on quality traits, and b) the promotion of Albanian olive oil.

- Trained 17 Albanian connoisseurs in sensory assessment of oil olives
- Co-sponsored the National Extra Virgin Olive Oil Competition
- Co-sponsored the Albanian Olive Oil Day
- Initiated market contacts with suppliers of the U.S. ethnic foods industry

AAC delivered an advanced training course on Olive Oil Sensory Assessment to seventeen participants representing the Ministry of Agriculture, Food and Consumer Protection and the Albanian Olive Oil Association. This activity was led by Miss Nancy Ash, an internationally recognized authority in olive oil assessment and marketing. During the training course, the participants were introduced to the following:

- Review of olive oil attributes (positive and negative) and their causes
- Update on revisions to International Olive Oil Council (IOC) quality regulations and panel procedures
- Attribute intensity comparisons
- Exploration of bitterness and astringency in olive oil
- How tasters' attitudes affect their assessment scores
- Necessary steps towards becoming an IOC recognized panel
- Tasting exercises with a total of 37 oils

The following are the steps necessary for the recognition—and certification of the Albanian Olive Oil Tasting Panel:

- Selection of panel leader
- Selection of panel members
- Establishment of panel administration
- Continued panel training
- Submission of panel result thresholds to OIC
- Successful completion of IOC exam

During the last quarter of FY09 AAC will work with the Albanian Olive Oil Association to assist them in the development of a strategic and business plan. The latter will necessarily integrate a plan to raise funds as a way to contribute to the financial independence of the organization. While the AAC program is committed to support the development of the Albanian Olive Oil industry, the continuation of the assistance will be conditional on the existence of a clear—industry-led plan.

Images from the Award Ceremony of the National Olive Oil Competition



Upper Left: Mr. John Brannaman, USAID-Albania Program Officer delivering his remarks to the audience; Upper right: Mr. Ndoc Faslia, Deputy Minister of Agriculture during his speech; Lower left: Award winners together with Miss Nancy Ash, AAC Consultant (center) and AOA President, Valentina Postoli (left); Lower right: A selection of international chefs during the olive oil tasting offered to the audience. AAC and the Albanian Olive Oil Association (AOA) hosted the National Olive Oil Competition, with the participation of twenty two companies. The process was closely monitored by AAC and members of the board of the association as a way to ensure its integrity. The process ended with an award ceremony led by Ms. Valentina Postoli, President of the AOA, Mr. Ndoc Fasllia, Deputy Minister of Agriculture and Mr. John Brannaman, Program Officer for USAID/Albania. The event was attended by over eight hundred people and was widely covered by thirteen media outlets, including five television channels.

First Prize	Shkalla sh.p.k.
Second Prize	ERMV sh.p.k Company
Third Prize	IVAP sh.p.k Company
Third Prize	Lukova Jone sh.p.k
Third Prize	Skile sh.p.k.
Third Prize	3 Miqte sh.p.k

The winners of the 2009 competition were:

The AAC program also COsponsored the National Olive Oil Day, in collaboration with USAID's Local Governance Program for Albania (LGPA), the AOA and the Antique Association. The event took place at the Apollonia Archeological Site on May 30 and it gave visitors the opportunity to sample and buy extra virgin olive oils from twelve companies, as well as fresh vegetables from AAC clients. The event was inaugurated

by Miss Roberta Mahoney, USAID Mission Director for Albania.



AAC clients at Sofra Illire, Apollonia.

As a way to complement the work in the promotion of Albanian olive oil with activities oriented towards the exploration of new markets, AAC distributed oil samples among several suppliers of ethnic food markets in the U.S. Project staff is currently following up on trade leads as a way to enable Albanian oil olive processors to capture a share of that market, with particular emphasis on the Albanian Diaspora.

COMPONENT III: INCREASE ACCESS TO AND USE OF TIMELY AND RELIABLE MARKET INFORMATION

Following the launching of the Market Information System in January 2009, in the last quarter AAC focused its efforts in enriching its <u>coverage</u>, increasing the <u>frequency</u> and particularly improving its <u>reliability</u>, which was complemented by strengthening the capacity of strategic partners to disseminate market information. On the capacity building area, AAC continued to support the development of the new generation of agribusiness entrepreneurs through its RASTI program.

- Expanded the number of commodities covered by the MIS from 5 to 11
- Extended the data collection process from 5 to 7 days per week
- Improved monthly analysis pieces to cover the regional markets
- Assisted GreenMarket Albania to upgrade their web portal
- Installed information boards in six strategic locations throughout the country
- Launched a trader survey in the Tirana Wholesale Market
- Graduated the first class of young agribusiness entrepreneurs



University intern collecting price data in the Tirana market

As of June 30, AAC's SITA (Market Information for Trade and Agribusiness, by its Albanian acronym) expanded the number of commodities to eleven, in anticipation to USAID's approval for the expansion of the number of value chains to be covered after year The daily reports, previously produced five two. days per week are now also covering Saturdays and Sundays, which will allow for a more effective identification and analysis of price patterns. The SITA system is now a fully functional, robust and accurate tool for agribusiness entrepreneurs. In the next guarter the program will launch an aggressive media campaign to promote the use of the SMS component.

The monthly market briefs have also been improved by integrating analyses of regional market trends. This has been well-received by AAC clients, who are now better informed about the relative competitiveness of their products throughout the region.

As a way to strengthen the capacity of strategic partners in the area of market information, AAC funded the upgrade of the GreenMarket Albania website. The new web platform will be directly linked to SITA, allowing for the automatic upload of price data and market reports. The new website will be officially launched at the end of July, 2009.

This was complemented by the provision of support to GreenMarket's weekly television program, which now integrates a market analysis section based on AAC's input and teletext with market prices in the main wholesale markets around the country.

Besides using email, television and SMS, AAC installed market information boards in strategic locations. including the wholesale markets of Tirana. Fier, Korca, Lushnie and Diviaka. as well as in the Commune of Xarra, where AAC has a trade facilitation office. These information boards are updated on daily basis and present daily market prices, weekly market trends and monthly market analyses.



View of the new daily price reports, covering eleven commodities. These reports are delivered via email to over 200 subscribers and posted in market information points in strategic locations

In order to provide analysts, policymakers and traders with elements of judgment for decision making, price trends need to be complemented by data on trade volumes. Based on this notion, AAC is currently conducting a trader survey in the Tirana Wholesale market. The survey will allow end users to gain insight about volumes of

each commodity traded in the market, as well as seasonal consumption patterns and regional trade flows. This survey is being conducted in collaboration with the Tirana Wholesale Traders Association.

5th, On June representatives of USAID, the Ministry of Agriculture and the Agricultural University of Tirana (AUT) celebrated the graduation of the first group of forty three AAC's Young Agribusiness Entrepreneurs Program (RASTI for its Albanian acronym). The group completed over 160 hours of training in

entrepreneurship, market research and business planning.



Head of the Commune of Xarra, in southern Albania and the USAID Mission Director observing a price information board.

The group was composed of 18 women and 25 men.

The program was qualified by the Regional Director of the AUT as a success in the promotion of agriculture in the XXI Century. Representatives of the students and their parents eloquently expressed their satisfaction and appreciation for the opportunity to discover the true potential of agriculture. AAC is currently seeking to identify a local organization to continue implementing the program, in order to extend it to other regions of the country. The Ministry of Education has—in principle, expressed its interest in integrating the program to its high school curriculum, which would ensure the sustainability of this contribution.

Images from RASTI graduation



Dr. Kristaq Jorgji, USAID COTR presenting a completion certificate to a RASTI graduate. In the background Denalda Kuzumi RASTI Coordinator



PROJECT MANAGEMENT

On June 1st Javier Mendez-Ruiz joined the AAC program as Marketing Specialist; Mr. Mendez-Ruiz will be managing Component II, with particular emphasis in the promotion of sales. Mr. Mendez-Ruiz comes to pursue development work after twenty years in the produce business; his expertise already resulted in a substantial increase in sales during his first month in Albania.

On June 8-10 AAC held an all-staff planning workshop in Vlora. The event allowed the Chief of Party to share the vision and implementation strategy for year three, with subsequent input from field staff. Below the project's vision and core values.



The new emphasis in market development has resulted in the transformation of AAC's regional branches from agricultural extension outlets to trade facilitation offices. As such, it is likely that the program will undergo staff changes in the next few months.

On June 19, AAC received USAID approval for the new value chains to be integrated to its core activities. They include citrus, crucifer crops, onions and herbs and spices. From year three onwards the commodities will be integrated in four major groups:

- Tree crops
- Open field vegetables
- Greenhouse vegetables
- Herbs and Spices

As part of the management efforts to contribute to the professional improvement of project staff, AAC assisted Ms. Denalda Kuzumi, MIS Specialist in the data collection process for her Master's Thesis titled "Innovation Factors in the Agriculture Sector in Albania", as part of her studies at Vienna Economic University. Her work will also

contribute to the goals of the project by shedding light on a topic of concern to development practitioners.

ACTIVITIES FOR THE FOURTH QUARTER

Dissemination of advanced production technologies

- o Presentation of results of technology trials
- Field days
- Round Table II for the Apple industry
- o GlobalGap certification of Divjaka 07
- Value chain assessments for crucifer crops and onions, citrus crops and herbs and spices
- Facilitation of trade deals with regional and international food retailers
- Bolstering grading and packaging standards of Albanian apples
 - Short-term technical assistance in quality control and cold storage management
 - Assistance for the increase of their market share with emphasis in supermarket chains
- Exploration of new markets for citrus, crucifer crops, vegetables and herbs and spices---trial shipments
 - o Balkan Region
 - European Union
 - Middle East
- Expansion and consolidation of the Market Information System
 - Establishment of trade facilitation offices in two wholesale markets
 - Integration of the KASH newspaper as a medium for the dissemination of market information
 - Launching of the GreenMarket website
 - Launching promotional campaign for SITA

Policy interventions

- Presentation on SHD olive production to the Olive Subsidy Commission
- Completion and presentation of the study on the "The Free Trade Agreement with Macedonia and its Implications for the Albanian Apple Industry"
- $\circ\,$ Presentation of the Priorities of the Albanian Olive oil Industry to the MOAFCP

PROGRAM ELEMENT LEVEL INDICATORS (OUTPUTS)

	Indicator		Q ₁ FY 2009	Q ₂ FY 2009	Q ₃ FY 2009	Q ₄ FY 2009	Actual inception to date
Ena	abling environment						
2.1	Number of public and private institutions undertaking capacity/competency strengthening	16	0	3	2		21
2.2	Number of individuals who have received short-term agricultural enabling environment training	153	16	58	3		230
2.3	Number of policy reforms implemented	1	0	0	0		1
2.4	Number of producers/processors who have received credit	57	2	10	9		78
2.6	Number of producers and traders trained in the use of market information for strategic planning, farm mangement and business decision making	31	0	51	0		82
Agr	icultural Productivity						
3.1	Number of additional hectares under improved technologies or management practices	208.6	26.3	15.2	103.5		353.6
3.2	Number of producer organizations, trade and business associations assisted	17	0	2	5		24
3.3	Number of individuals who have received short-term agricultural productivity training	505	25	156	85		771
3.4	Number of agriculture-related firms benefitting directly from AAC assistance	11	5	3	7		26
3.5	Number of new markets identified (geographical areas, new products and new buyers)	11	11	6	22		50
3.6	Number of transactions completed (contracts signed and/or repeated sales	358	159	33	576		1126
3.7	Numbers of farmers/firms applying new environmental sound technologies that enhance productivity, production, quality	144	0	4	41		189
3.8	Number of additional functioning post- harvest handling facilities in country	6	2	2	3		13

APPENDIX

Supporting Documents

Supporting Document									
Indicator # 2.1: Number of public and private institutions undertaking capacity/competency strengthening									
AAC Location	Name of Institution AAC Contribution								
Tirana	Tirana Agricultural University	Practical training in value chain analysis to fifteen Master's students.	1						
Lushnja	ORIKUM municipality	AAC assisted the Orikum Municipality in drafting an agreement for planting 400 ha with SHD Arbequina olives	1						
Total Number			2						

	Supporting Document									
Indicator 2	Indicator 2.2: Number of individuals who have received short-term agricultural enabling environment training									
AAC Location	INr Iraining Event Address Iel									
Tirana										
	1	Bardhyl Hoxha	Visit Agromilora company in Spain	Fier shegan /Lushnje	692915298					
Lushnja	2	Lumir Osoja	Visit Agromilora company in Spain	Berat	682029422					
	3	Dhimiter Panajoti	Visit Agromilora company in Spain	Vlore	694061650					
Korca										
Total Number	3									

	Supporting Document									
	Indicator 2.4: Number of producers/processors who have received									
				credit						
Nr	Nr Date of Name of Financial Value in Type of Business Purpose Ge									
1	Loan Issue 4/30/2009	Client Arta Luli	Institution Credit Union	ALL 250,000	Loan Agriculture	Greenhouse investment				
2	4/30/2009 5/20/2009	Dajlan Hoxha		300,000	Agriculture	Greenhouse extention	Male			
3	5/20/2009	Xhevahir Calameni	Credit Union		Agriculture	Greenhouse investment	Male			
4	5/20/2009	Kadri Hoxha	Credit Union	370,000	Agriculture	Greenhouse investment	Male			
5	5/20/2009	Sami Dashi	Credit Union	120,000	Agriculture	Greenhouse investment	Male			
6	5/29/2009	Muharrem Domi	Credit Union	500,000	Agriculture	Greenhouse investment	Male			
7	5/29/2009	Petrit Toska	Credit Union	370,000	Agriculture	Greenhouse investment	Male			
8	6/14/2009	Ridvana Vrapi	Credit Union	500,000	Agriculture	Greenhouse investment	Female			
9	6/14/2009	Roland Vrapi	Credit Union	500,000	Agriculture	Greenhouse investment	Male			
				3,410,000						

3.1: Number	er of addition	Corting Docume onal hectares un ement practices Location	nder improved technologies
Aleks Buzuqi vjaka 07& TTC Lushnja ruka Seedling	Nr. Of Hectares Under Improved Technology/ Practice 5 6	Location Xarre /Sarande	Type of Technology/Practice Bee pollination
Aleks Buzuqi vjaka 07& TTC Lushnja ruka Seedling	Hectares Under Improved Technology/ Practice 5 6	Xarre /Sarande	Bee pollination
vjaka 07& TTC Lushnja ruka Seedling	6		
vjaka 07& TTC Lushnja ruka Seedling	6		
Lushnja ruka Seedling		Divjake	Personal size water melon "guliver"
	0.5		
ardhvl Hoxha		Divjake	Demonstrative plot with 14 new watermelon varieties
and the second	0.6	Fier shegan/ Lushnje	Dripping irrigation system for Arbequino olive ochard
kelqim Bajrami	15	Samatice	Grafted seedling, thermo plastic tunnels and double dripping irrigation.
lyrteza Oshafi	5	Samatice	Grafted seedling, thermo plastic tunnels and double dripping irrigation.
Kujtim Satka	5	Samatice	Grafted seedling, thermo plastic tunnels and double dripping irrigation.
Nurce Oshafi	6	Samatice	Grafted seedling, thermo plastic tunnels and double dripping irrigation.
lamur Oshafi	10	Samatice	Grafted seedling, thermo plastic tunnels and double dripping irrigation.
hevahir Troka	5	Frakull/Kafaraj	Grafted seedling
Nebi Ferra	5	Frakull/Kafaraj	Grafted seedling, thermo plastic tunnels and double dripping irrigation.
llir Navaku	4.5	Dobrac/Shkoder	Grafted seedling, thermo plastic tunnels and double dripping irrigation.
Artur Navaku	4	Dobrac/Shkoder	Grafted seedling, thermo plastic tunnels and double dripping irrigation.
Kico Dudo	0.9	Polene	Pruning
Niko Manci	0.8		Fertilization
			Pruning/Fertilization
			Pruning
			Pruning/Fertilization Pruning/Fertilization
	yrteza Oshafi Kujtim Satka Iurce Oshafi amur Oshafi nevahir Troka Nebi Ferra Ilir Navaku Itur Navaku Kico Dudo	yrteza Oshafi 5 Kujtim Satka 5 Iurce Oshafi 6 amur Oshafi 10 nevahir Troka 5 Nebi Ferra 5 Ilir Navaku 4.5 vrtur Navaku 4 Kico Dudo 0.9 Niko Manci 0.8 Koco Manci 1.1 Hysen Dilka 0.4 ron Mersinllari 2	yrteza Oshafi 5 Samatice Kujtim Satka 5 Samatice lurce Oshafi 6 Samatice amur Oshafi 10 Samatice amur Oshafi 10 Samatice nevahir Troka 5 Frakull/Kafaraj Nebi Ferra 5 Frakull/Kafaraj Ilir Navaku 4.5 Dobrac/Shkoder vrtur Navaku 4 Lir Navaku 4 Nebi Ferra 0.9 Polene Niko Manci 0.8 Polene Niko Manci 0.8 Polene Niko Manci 0.4 Voskop ron Mersinllari 2 Voskop

Supporting Document Indicator 3.1: Number of additional hectares under improved technologies or management practices (pg.1)							
Korca	Ramadan Cicko	0.5	Dvoran	Pruning			
	Altin Cezma	0.3	Dvoran	Pruning			
	Ardjan Shkembi	0.4	Dvoran	Pruning			
	Mitat Mustafa	0.3	Dvoran	Pruning			
	Astrit Kadilli	2	Bulgarec	Pruning/Fertilization			
	Driton Xhuti	2.5	Zvezde	Pruning/Fertilization			
	Nexhat Mullalli	1	Zemblak	Pruning			
	Shahin Hoxhallri	0.5	Biranj	Pruning/Fertilization			
	Gurtali Kulla	0.5	Zemblak	Pruning/Fertilization			
	Selami Mullalli	1	Zemblak	Fertilization			
	Jonus Dervishi	1.5	Cangonj	Pruning/Fertilization			
	Rakip Muso	4	Macurisht	Pruning/Fertilization			
	Bujar Rusi	1	Macurisht	Pruning			
	Adriatik Becolli	2	Vranisht	Pruning/Fertilization			
	Gezim Karoli	1.5	Vranisht	Pruning/Fertilization			
	Urim Gegolli	1	Vranisht	Fertilization			
	Bilal Bylykbashi	2	Vranisht	Fertilization			
	Agim Hoxha	1	Baban	Pruning			
	Sabri Turabi	1	Hocisht	Fertilization			
	Melsi Begolli	1	Verlen	Pruning			
	Astrit Manelli	0.5	Kapshtice	Fertilization			

	Supporting	g Document								
Indicat	Indicator # 3.2 Number of producer organizations, trade and business associations assisted									
AAC Location	Name of Organization/Group	AAC Contribution	Number							
Tirana	Tirana Fruit and Vegetable Wholesalers Association	Training in market information systems	1							
	ARIS	AAC provided input supply information and establishing linkages with Bruka Seedling about input exports.	1							
Lushnja	EDI PACK	AAC linked up this company with Bruka Seedling and farmer groups, provided guidance in terms of packaging requirements, and ensured manufacturing standards were maintained.	1							
Lusinija	Fier Fruit and Vegetable Wholesalers Association	Training in market information systems	1							
	I.L. LEONESHA SH.P.K.	This company based in Zhame produces pallets. AAC assisted by creating links with farmer groups and other businesses that provide inputs. AAC also guided the company in terms of model for the boxes, market requirements and quality.	1							
Korca										
Total Number			5							

		Supp	orting Document		
Indic	cator		Ils who have received short ivity training (Pg.1)	term agricultural	
AAC Location Tirana	Nr.	Name of Individual Trained	Training Event	Address	Gender
	1	Sokol Vesho	2009 updated technology " The effect of light and airing regime on vegetables in the greenhouse"	Gorican	Male
	2	Besim Tafa	2009 updated technology " The effect of light and airing regime on vegetables in the greenhouse"	Gorican	Male
	3	Ardian Golemi	2009 updated technology " The effect of light and airing regime on vegetables in the greenhouse"	Velmish	Male
	4	Demir Tabaku	2009 updated technology " The effect of light and airing regime on vegetables in the greenhouse"	Velmish	Male
	5	Rrapi Tabaku	2009 updated technology " The effect of light and airing regime on vegetables in the greenhouse"	Velmish	Male
	6	Nizam Tomorri	2009 updated technology " The effect of light and airing regime on vegetables in the greenhouse"	Velmish	male
	7	Lulezim Daja	2009 updated technology " The effect of light and airing regime on vegetables in the greenhouse"	Velmish	Male
	8	Dhoksi Pupi	2009 updated technology " The effect of light and airing regime on vegetables in the greenhouse"	Gradisht	Female
	9	Violeta Bica	2009 updated technology " The effect of light and airing regime on vegetables in the greenhouse"	Mertish	Female
Lushnja	10	Drita Ndoni	2009 updated technology " The effect of light and airing regime on vegetables in the greenhouse"	Mertish	Female
	11	Ndine Gjini	2009 updated technology " The effect of light and airing regime on vegetables in the greenhouse"	Mertish	Female
	12	Marie Qorri	2009 updated technology " The effect of light and airing regime on vegetables in the greenhouse"	Kemishtaj	Female
	13	Vera Bitri	2009 updated technology " The effect of light and airing regime on vegetables in the greenhouse"	Kemishtaj	Female
	14	Lefteri Kola	2009 updated technology " The effect of light and airing regime on vegetables in the greenhouse"	Lumth	Female
	15	Engjellushe Kasa	2009 updated technology " The effect of light and airing regime on vegetables in the greenhouse"	Lumth	Female
	16	Mariana Kristo	2009 updated technology " The effect of light and airing regime on vegetables in the greenhouse"	Lumth	Female
	17	Miranda Allkanjari	2009 updated technology " The effect of light and airing regime on vegetables in the greenhouse"	Lumth	Female
	18	Violeta Petro	2009 updated technology " The effect of light and airing regime on vegetables in the greenhouse"	Kemishtaj	Female
	19	Mrgarita Petro	2009 updated technology " The effect of light and airing regime on vegetables in the greenhouse"	Kemishtaj	Female

		Supp	orting Document		
India	cator		als who have received short-	term agricultural	
		producti	ivity training (Pg.2)		
AAC Location	Nr.	Name of Individual Trained	Training Event	Address	Gender
	20	Ermira Lushi	2009 updated technology " The effect of light and airing regime on vegetables in the greenhouse"	Fier-Seman	Female
	21	Shkendi Shani	2009 updated technology " The effect of light and airing regime on vegetables in the greenhouse"	Fier- Seman	Female
	22	Bledar Vrapi	2009 updated technology " Integrated Pest management in the greenhouse"	Gorican	Male
	23	Yzedin Kashari	2009 updated technology " Integrated Pest management in the greenhouse"	Gorican	Male
	24	Enver Tafa	2009 updated technology " Integrated Pest management in the greenhouse"	Gorican	Male
	25	Sherif Vesho	2009 updated technology " Integrated Pest management in the greenhouse"	Gorican	Male
	26	Bujar Goga	2009 updated technology " Integrated Pest management in the greenhouse"	Gorican	Male
	27	Luan Ahmetaj	2009 updated technology of vegetables in the Israelite greenhouses	Tirane	Male
	28	Vangjel Pjetri	2009 updated technology of vegetables in the Israelite greenhouses	Kemishtaj	Male
Lushnja	29	Luftar Elmazi	2009 updated technology of vegetables in the Israelite greenhouses	Mallakaster	Male
	30	Shkendi Dingozi	2009 updated technology " Integrated Pest management in the greenhouse"	Kurtine/ Hysgjokaj	Female
	31	Ervin Xhepexhiu	2009 updated technology " Integrated Pest management in the greenhouse"	Hysgjokaj	Male
	32	Reshit Leka	2009 updated technology " Integrated Pest management in the greenhouse"	Hysgjokaj	Male
	33	Ladi Cela	2009 updated technology " Integrated Pest management in the greenhouse"	Karbunare	Male
	34	Koli Prifti	2009 updated technology " Integrated Pest management in the greenhouse"	Senez	Male
	35	Arben Melishte	2009 updated technology " Integrated Pest management in the greenhouse"	Kemishtaj	Male
	36 Kujtim Lika		2009 updated technology " Integrated Pest management in the greenhouse"	Remas	Male
	37	Fadil Hazizi	2009 updated technology " Integrated Pest management in the greenhouse"	Spolate	Male
	38	Ladi Hatia	2009 updated technology " Integrated Pest management in the greenhouse"	Remas	Male

		Supporti	ng Document		
Indi	cato	r 3.3: Number of individuals	who have received short	-term agricultural	
		productivit	y training (Pg.3)		
AAC Location	Nr.	Name of Individual Trained	Training Event	Address	Gender
	1	Rexhep Vija	Spraying / IPM	Dvoran	Male
		Muharem Selimi	Spraying / IPM	Dvoran	Male
		Mithat Mustafa	Spraying / IPM	Dvoran	Male
		Fatmir Muharemi	Spraying / IPM	Dvoran	Male
		Adriatik Shkembi	Spraying / IPM	Dvoran	Male
		Ali Ali	Spraying / IPM	Dvoran	Male
		Rexhep Ali	Spraying / IPM	Dvoran	Male
		Landi Xhaferi	Spraying / IPM	Dvoran	Male
		Valter Mustafaj	Spraying / IPM	Dvoran	Male
		Fisnik Selimi	Spraying / IPM	Dvoran	Male
		Adrian Selimi	Spraying / IPM	Dvoran	Male
		Artur Hysolli	Spraying / IPM	Dvoran	Male
	13	Jetnor Mersinllari	Spraying / IPM	Voskop	Male
	14	Shahin Goleshi	Spraying / IPM	Voskop	Male
	15	Zenel Dilka	Spraying / IPM	Voskop	Male
	16	Oli Shaholli	Spraying / IPM	Voskop	Male
	17	Hysen Gjolli	Spraying / IPM	Voskop	Male
	18	Ylli Gjolli	Spraying / IPM	Voskop	Male
	19	Haki Leska	Spraying / IPM	Voskop	Male
	20	Baki Myredinasi	Spraying / IPM	Voskop	Male
		Adi Sula	Spraying / IPM	Voskop	Male
	22	Paro Demirasi	Spraying / IPM	Voskop	Male
	23	Durim Dilka	Spraying / IPM	Voskop	Male
Korca		Josif Miti	Spraving / IPM	Zvirine	Male
	25	Nisi Vangjeli	Spraying / IPM	Zvirine	Male
		Tago Cobani	Spraving / IPM	Zvirine	Male
	27	Gjergji Vangjeli	Spraving / IPM	Zvirine	Male
		Vasil Taci	Spraying / IPM	Zvirine	Male
		Ragi Dhimitri	Spraving / IPM	Zvirine	Male
		Koco Rota	Spraying / IPM	Zvirine	Male
		Tosun Pllaha	Thinning	Dvoran	Male
		Tikun Shkembi	Thinning	Dvoran	Male
		Jonus Firaj	Thinning	Dvoran	Male
		Nanti Neziri	Thinning	Dvoran	Male
		Arben Bacelli	Thinning	Dvoran	Male
		Bashkim Zhura	Thinning	Dvoran	Male
		Refik Burimi	Thinning	Dvoran	Male
		Edi Shkembi	Thinning	Dvoran	Male
		Fredi Bregu	Thinning	Dvoran	Male
		Adil Bregu	Thinning	Dvoran	Male
		Gazmor Bacelli	Thinning	Dvoran	Male
		Daniel Suleimani	Thinning	Dvoran	Male
		Sali Demiri	Thinning	Polene	Male
	_	Nazarko Zako	Thinning	Polene	Male
		Fari Merolli	Thinning	Polene	Male
		Fredi Hoxhalli	Thinning	Zvirine	Male
		Niko Karapanxho	Thinning	Zvirine	Male

	Supporting Document								
Indicator 3.4: Number of agriculture-related firms benefiting directly from AAC assistance									
AAC Location	Benefiting Firm Location Number								
	ARIS sh.p.k	Sarande	1						
1	EDI Pack	Durres	1						
Lushnje	Pallet Producer Zhame (Luan Ismaili)	Zhame/Lushnje	1						
	Ismail Xhaja	Pogradec	1						
Korce	Ali Sari	Zvirine	1						
KUICE	Muharem Selimi	Dvoran	1						
	Riza Shaholli	Cangonj	1						
Total			7						

	Supporting Document									
Indicator 3.5: Number of new markets identified (geographic areas, new products and new buyers)										
AAC Location	Seller	New Market	Location	Number						
		Mandarinko	Croatia	1						
		AMB-N/I D.O.O.	Serbia	2						
	Bruka	Mateo Cakcak	Czhec Repulic	3						
		Interfruikt Sr. O-	Serbia	4						
		Kerpik D.O.O	Serbia	5						
		Central Company	Serbia	6						
		Dragan Mimic	Serbia	7						
	Biti&MO	Elkos Group	Kosova	8						
Lushnje		Zvanast D.O.O.	Serbia	9						
		D Jursic Sasa	Bosnia	10						
		Raselta Velko	Serbia	11						
	Bruka	International Produce (ASDA)	England	12						
	Biti&MO	Frukta Unipron	Macedoni	13						
	Dirigimo	D.O.O Rafi	Serbia	14						
		Hungary	ASTERO	15						
	Lika Sh.P.K.	Polan	Mersin Lika	16						
		Bullgari	Mersin Lika	17						
		Rumania	Mersin Lika	18						
		Ismail Xhaja	Pogradec	19						
Korce			Pogradec	20						
		Riza Shaholli	Zvirine	21						
		Ali Sari	Cangonj	22						

LISTA E TRANSAKSIONEVE LUSHNJE (Pg. 1) 1 Ton=1000 kg Volume Volume Price in # of Buyer Destination Date Seller in Ton in kg lek/kg trans Value in ALL/kg commodity 1000 Xholi Komerc Struge, Macedonia EXP 4/14/2009 Biti&MO 7 7000 14 cabbage 98000 EXP 4/14/2009 Biti&MO 120000 Xholi Komerc Struge, Macedonia 2 1000 2000 60 1 cucumber 11000 Xholi Komerc Struge, Macedonia EXP 4/14/2009 Biti&MO 1 1000 1000 11 leek Xholi Komerc Struge, Macedonia EXP 4/27/2009 Biti&MO 5 1000 5000 72 cucumber 360000 1 EXP 4/27/2009 Biti&MO 1000 3500 10 35000 Xholi Komerc Struge, Macedonia 3.5 leek Macedonia EXP 4/28/2009 Biti&MO 1000 3000 16 48000 Votim Komerc 3 cabbage 1 EXP 4/28/2009 Biti&MO 1000 53 53000 Votim Komerc Macedonia 1 1000 carrot Votim Komerc Macedonia EXP 5/3/2009 Biti&MO 2 1000 2000 16 cabbage 32000 EXP 53 106000 Macedonia 5/3/2009 Biti&MO 2 1000 2000 1 Votim Komerc carrot Votim Komerc Macedonia EXP 5/3/2009 Biti&MO 1 1000 1000 85 tomato 85000 Xholi Komerc Macedonia EXP 5/4/2009 Biti&MO 3 1000 3000 17 cabbage 51000 70 210000 Xholi Komerc Macedonia EXP 5/4/2009 Biti&MO 3 1000 3000 1 carrot Biti&MO 2300 71 163300 Xholi Komerc Macedonia EXP 5/4/2009 2.3 1000 cucumber Xholi Komerc Macedonia EXP 5/6/2009 Biti&MO 3 1000 3000 17 cabbage 51000 Xholi Komerc Macedonia EXP 5/6/2009 Biti&MO 2 1000 2000 81 1 tomato 162000 72 122400 EXP 1.7 1700 Xholi Komerc Macedonia 5/6/2009 Biti&MO 1000 cucumber Votim Komerc Macedonia EXP 5/7/2009 Biti&MO 1 1000 1000 17 cabbage 17000 EXP 5/7/2009 Biti&MO 1000 3000 70 210000 Votim Komerc Macedonia 3 carrot 1 1000 Votim Komerc Macedonia EXP 5/7/2009 Biti&MO 1 1000 73 tomato 73000 5/7/2009 Biti&MO 1300 51 66300 EXP 1.3 1000 cucumber Votim Komerc Macedonia 34000 Xholi Komerc Macedonia EXP 5/10/2009 Biti&MO 1000 2000 17 cabbage 2 EXP 5/10/2009 Biti&MO 1000 2000 70 140000 Xholi Komerc Macedonia 2 carrot 1 EXP Biti&MO 158000 Xholi Komerc Macedonia 5/10/2009 2 1000 2000 79 tomato Xholi Komerc Macedonia EXP 5/10/2009 Biti&MO 1.5 1000 1500 32 cucumber 48000 EXP Biti&MO 18000 Votim Komerc Macedonia 5/11/2009 1 1000 1000 18 cabbage Votim Komerc Macedonia EXP 5/11/2009 Biti&MO 1 1000 1000 71 carrot 71000 1 EXP Biti&MO 2000 79 158000 Votim Komerc Macedonia 5/11/2009 2 1000 tomato EXP 5/11/2009 Biti&MO 1000 1300 32 41600 Votim Komerc Macedonia 1.3 cucumber Votim Komerc Macedonia EXP 5/17/2009 Biti&MO 1000 2000 40 80000 2 cabbage 126000 Votim Komerc Macedonia EXP 5/17/2009 Biti&MO 1.5 1000 1500 84 carrot 1 Macedonia EXP 5/17/2009 Biti&MO 2 1000 2000 76 152000 Votim Komerc tomato EXP Biti&MO 1300 20 26000 5/17/2009 1.3 1000 cucumber Votim Komerc Macedonia Xholi Komerc Macedonia EXP 5/17/2009 Biti&MO 2 1000 2000 40 cabbage 80000 EXP Biti&MO 1500 84 126000 Xholi Komerc Macedonia 5/17/2009 1.5 1000 carrot 1 Xholi Komerc Macedonia EXP 5/17/2009 Biti&MO 2 1000 2000 76 tomato 152000 EXP 5/17/2009 Biti&MO 1.5 1500 20 30000 Xholi Komerc Macedonia 1000 cucumber Xholi Komerc Macedonia EXP 5/21/2009 Biti&MO 2 1000 2000 43 86000 cabbage EXP 5/21/2009 Biti&MO 1000 2000 47 94000 Xholi Komerc Macedonia 2 tomato 1 84 168000 Xholi Komerc Macedonia EXP 5/21/2009 Biti&MO 2 1000 2000 carrot Xholi Komerc Macedonia EXP 5/21/2009 Biti&MO 2 1000 2000 18 cucumber 36000

				NSAKSIONEVE	LUSHNJE	(Pg. 2)					
Buyer	Destination		Date	Seller	Volume in Ton	1 Ton=1000 kg	Volume in kg	Price in lek/kg	# of trans	commodity	Value in ALL/kg
Votim Komerc	Macedonia	EXP	5/25/2009	Biti&MO	1	1000	1000	40		cabbage	4000
Votim Komerc	Macedonia	EXP	5/25/2009	Biti&MO	2	1000	2000	92	1	carrot	18400
Votim Komerc	Macedonia	EXP	5/25/2009	Biti&MO	3.3	1000	3300	64	'	tomato	21120
Votim Komerc	Macedonia	EXP	5/25/2009	Biti&MO	2	1000	2000	18		cucumber	3600
Safet Asllani	Macedonia	EXP	5/25/2009	Biti&MO	4	1000	4000	64		tomato	25600
Safet Asllani	Macedonia	EXP	5/25/2009	Biti&MO	2.1	1000	2100	18	1	cucumber	3780
Votim Komerc	Macedonia	EXP	5/31/2009	Biti&MO	7	1000	7000	48		tomato	33600
Votim Komerc	Macedonia	EXP	5/31/2009	Biti&MO	3.5	1000	3500	14	1	cucumber	4900
Xholi Komerc	Macedonia	EXP	6/1/2009	Biti&MO	6	1000	6000	41		tomato	24600
Xholi Komerc	Macedonia	EXP	6/1/2009	Biti&MO	2.5	1000	2500	11	1	cucumber	2750
Central Company(W melon)	Serbia	EXP	6/13/2009	Biti&MO	8.5	1000	8500	24	1	Watermelon	20400
Zen Fruit (Neat Demiri)	Skopje	EXP	6/2/2009	Biti&MO	11.5	1000	11500	56	1	Watermelon	64400
Votim Komerc	Skopje	EXP	6/3/2009	Biti&MO	10.5	1000	10500	52	1	watermelon	54600
Xholi Komerc	Skopje	EXP	6/4/2009	Biti&MO	6	1000	6000	50	1	watermelon	30000
Xholi Komerc	Skopje	EXP	6/4/2009	Biti&MO	2	1000	2000	77	1	melon	15400
Xholi Komerc	Skopje	EXP	6/7/2009	Biti&MO	22.1	1000	22100	48	1	watermelon	106080
ukta Fruta (Xhezmi Ibrahimovski	Scopje	EXP	6/7/2009	Biti&MO	12.8	1000	12800	48	1	watermelon	61440
Gurosan 93 (Avni Selimi)	Skopje	EXP	6/7/2009	Biti&MO	22.9	1000	22900	48	1	watermelon	109920
Votim Komerc	Skopje	EXP	6/7/2009	Biti&MO	10.5	1000	10500	48	1	watermelon	50400
Zen Fruit (Sabedin Demiri)	Skopje	EXP	6/9/2009	Biti&MO	21.3	1000	21300	39	1	watermelon	83070
Dragon Mimic	Serbia	EXP	6/9/2009	Biti&MO	25	1000	25000	39	1	watermelon	97500
Xholi Komerc	Serbia	EXP	6/9/2009	Biti&MO	24	1000	24000	39	1	watermelon	93600
Elkos Group	Peje Kosove	EXP	6/10/2009	Biti&MO	22	1000	22000	25	1	watermelon	55000
Frukta Uniprom	Scopje	EXP	6/10/2009	Biti&MO	19.2	1000	19200	25	1	watermelon	48000
Votim Komerc	Scopje	EXP	6/10/2009	Biti&MO	11	1000	11000	25	1	watermelon	27500
Zvonast D.00	Serbia	EXP	6/10/2009	Biti&MO	24.75	1000	24750	25	1	watermelon	61875
Pole prom Kosovska 152 Surcin	Serbia	EXP	6/10/2009	Biti&MO	23.82	1000	23820	25	1	watermelon	59550
Fruit Antalia	Scopje	EXP	6/10/2009	Biti&MO	16.76	1000	16760	25	1	watermelon	41900
Central Company	Serbia	EXP	6/11/2009	Biti&MO	24.16	1000	24160	24	1	watermelon	57984
Neta D.G.O	Monte negro	EXP	6/11/2009	Biti&MO	14.46	1000	14460	24	1	watermelon	34704
Central Company	Serbia	EXP	6/11/2009	Biti&MO	24.8	1000	24800	24	1	watermelon	59520
Fruit Antalia	Scopje	EXP	6/11/2009	Biti&MO	18.06	1000	18060	24	1	watermelon	43344
Nikolla Kovacevic	Serbia	EXP	6/11/2009	Biti&MO	24.5	1000	24500	24	1	watermelon	58800
Mega Koop	Macedonia	EXP	6/11/2009	Biti&MO	22	1000	22000	24	1	watermelon	52800
Xholi Komerc	Macedonia	EXP	6/11/2009	Biti&MO	21.92	1000	21920	24	1	watermelon	52608
Central Komp	Serbia	EXP	6/12/2009	Biti&MO	25.04	1000	25040	24	1	watermelon	60096
Central Komp	Serbia	EXP	6/12/2009	Biti&MO	24.63	1000	24630	24	1	watermelon	59112
Pole prom Kosovska 152 Surcin	Serbia	EXP	6/12/2009	Biti&MO	24.5	1000	24500	24	1	watermelon	58800
D.00 Lenada	Serbia	EXP	6/12/2009	Biti&MO	24.8	1000	24800	24	1	watermelon	59520
Mega Koop	Macedonia	EXP	6/12/2009	Biti&MO	19.9	1000	19900	24	1	watermelon	47760
Zoranic Avdulla	Serbia	EXP	6/13/2009	Biti&MO	24.69	1000	24690	24	1	watermelon	59256

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			LISTA E TRA	NSAKSIONEVE I	USHNJE	(Pg. 3)	-		•		
Buyer	Destination		Date	Seller	Volume in Ton	1 Ton=1000 kg	Volume in kg	Price in lek/kg	# of trans	commodity	Value in ALL/kg
Erovic Enes	Serbia	EXP	6/13/2009	Biti&MO	25.7	1000	25700	24	1	watermelon	616800
D Jursic Sasa	Bosnia	EXP	6/13/2009	Biti&MO	14	1000	14000	24	1	watermelon	336000
Raseta Velko	Serbia	EXP	6/13/2009	Biti&MO	22.25	1000	22250	24	1	watermelon	534000
Central Company	Serbia	EXP	6/13/2009	Biti&MO	25.32	1000	25320	24	1	watermelon	607680
Xholi Komerc	Serbia	EXP	6/14/2009	Biti&MO	23.5	1000	23500	24	1	watermelon	564000
Fruit Antalia	Serbia	EXP	6/14/2009	Biti&MO	18.05	1000	18050	24	1	watermelon	433200
Frukta Uniprom	Macedonia	EXP	6/14/2009	Biti&MO	18.71	1000	18710	24	1	watermelon	449040
Central Company	Macedonia	EXP	6/14/2009	Biti&MO	24.71	1000	24710	24	1	watermelon	593040
Central Company	Macedonia	EXP	6/14/2009	Biti&MO	23.3	1000	23300	24	1	watermelon	559200
Elkos Group	Macedonia	EXP	6/14/2009	Biti&MO	21.45	1000	21450	24	1	watermelon	514800
D.O.O Rafi	Serbia	EXP	6/15/2009	Biti&MO	23.36	1000	23360	20	1	watermelon	467200
Votim Komerc	Serbia	EXP	6/15/2009	Biti&MO	10.7	1000	10700	20	1	watermelon	214000
Zvonast D.O.O	Serbia	EXP	6/15/2009	Biti&MO	25	1000	25000	20	1	watermelon	500000
Xholi Komerc	Serbia	EXP	6/16/2009	Biti&MO	20.83	1000	20830	21	1	watermelon	437430
Pole prom Kosovska 152 Surcin	Serbia	EXP	6/16/2009	Biti&MO	24.1	1000	24100	21	1	watermelon	506100
Fruit Antalia	Serbia	EXP	6/16/2009	Biti&MO	20.6	1000	20600	21	1	watermelon	432600
D.O.O Matia Komerc	Bosnia	EXP	6/16/2009	Biti&MO	21.76	1000	21760	21	1	watermelon	456960
D.O.O Matia Komerc	Bosnia	EXP	6/16/2009	Biti&MO	23.18	1000	23180	21	1	watermelon	486780
Frukta Uniprom	Bosnia	EXP	6/16/2009	Biti&MO	20.24	1000	20240	21	1	watermelon	425040
Xholi Komerc	Serbia	EXP	6/17/2009	Biti&MO	22.7	1000	22700	22	1	watermelon	499400
Votim Komerc	Serbia	EXP	6/18/2009	Biti&MO	10.8	1000	10800	22	1	watermelon	237600
D.O.O Lenada	Serbia	EXP	6/18/2009	Biti&MO	24.85	1000	24850	22	1	watermelon	546700
Poleprom	Serbia	EXP	6/19/2009	Biti&MO	24.7	1000	24700	22	1	watermelon	543400
Hajredin Mujaxhi	Serbia & Montenegro	EXP	6/1-25/2009	Biti&MO	325	1000	325000	33	35	watermelon	10725000
Arti Kuka	Serbia & Bosnia	EXP	6/5-25/2009	Biti&MO	460	1000	460000	29	23	watermelon	13340000
D.O.O Lenada	Serbia & Bosnia	EXP	6/19/2009	Biti&MO	25	1000	25000	22	1	watermelon	550000
Jovan Kom	Macedonia	EXP	6/1/2009	Bruka seedling	11.62	1000	11620	60	1	watermelon	697200
Jovan Kom	Macedonia	EXP	6/3/2009	Bruka seedling	17.64	1000	17640	60	1	watermelon	1058400
Culigi	Shkoder (Montenegro	EXP	6/4/2009	Bruka seedling	5	1000	5000	50	1	watermelon	250000
Mandarinko	Croatia	EXP	6/6/2009	Bruka seedling	21.8	1000	21800	50	1	watermelon	1090000
Mandarinko	Croatia	EXP	6/6/2009	Bruka seedling	2.64	1000	2640	77	1	melon	203280
Jovan Kom	Macedonia	EXP	6/8/2009	Bruka seedling	11	1000	11000	47	1	watermelon	517000
Mandarinko	Croatia	EXP	6/8/2009	Bruka seedling	23.45	1000	23450	47	1	watermelon	1102150
International produce	England	EXP	6/9/2009	Bruka seedling	20	1000	20000	39	1	watermelon	780000
Mateo- Cacak	Serbia	EXP	6/9/2009	Bruka seedling	23.86	1000	23860	39		watermelon	930540
Mateo- Cacak	Serbia	EXP	6/9/2009	Bruka seedling	0.45	1000	450	62	1	melon	27900
As Komerc	Monte negro	EXP	6/9/2009	Bruka seedling	10.1	1000	10100	39	1	watermelon	393900
As Komerc	Monte negro	EXP	6/9/2009	Bruka seedling	0.92	1000	920	62	1	melon	57040
Mandarinko	Croatia	EXP	6/10/2009	Bruka seedling	22.84	1000	22840	25	1	watermelon	571000
Mandarinko	Croatia	EXP	6/10/2009	Bruka seedling	2.72	1000	2720	62	1 1	melon	168640
Fruti podujeva	Kosovo	EXP	6/10/2009	Bruka seedling	21.27	1000	21270	25	1	watermelon	531750

Buyer	Destination		Date	Seller	Volume in Ton	Ton=1000 kg	Volume in kg	Price in lek/kg	# of trans		
						1 To				commodity	Value in ALL/kg
Jovan Kom	Macedonia	EXP	6/10/2009	Bruka seedling	22.9	1000	22900	25	1	watermelon	57250
AMB- N/L D.O.O	Serbia	EXP	6/11/2009	Bruka seedling	21.49	1000	21490	24	1	watermelon	51576
Jovan Kom	Macedonia	EXP	6/11/2009	Bruka seedling	13	1000	13000	24	1	watermelon	31200
Mateo- Cacak	Serbia	EXP	6/11/2009	Bruka seedling	18.16	1000	18160	24	1	watermelon	43584
Mateo- Cacak	Serbia	EXP	6/11/2009	Bruka seedling	3.5	1000	3500	62	1	melon	2170
Mandarinko	Croatia	EXP	6/12/2009	Bruka seedling	23.89	1000	23890	24	1	watermelon	5733
Interfrukt Sr.O	Check Republic	EXP	6/12/2009	Bruka seedling	21.54	1000	21540	24	1	watermelon	51696
Mandarinko	Croatia	EXP	6/13/2009	Bruka seedling	18.75	1000	18750	24	1	watermelon	4500
Mandarinko	Croatia	EXP	6/13/2009	Bruka seedling	3.27	1000	3270	62	1	melon	2027
Mandarinko	Croatia	EXP	6/13/2009	Bruka seedling	23.45	1000	23450	24	1	Watermelon	5628
Mandarinko	Croatia	EXP	6/14/2009	Bruka seedling	23.5	1000	23500	22	1	Watermelon	5170
Mateo- Cacak	Serbia	EXP	6/14/2009	Bruka seedling	24.3	1000	24300	22	1	Watermelon	5346
Mandarinko	Croatia	EXP	6/14/2009	Bruka seedling	18.8	1000	18800	22	1	watermelon	4136
Mandarinko	Croatia	EXP	6/14/2009	Bruka seedling	4.43	1000	4430	60	1	melon	2658
Jovan Kom	Macedonia	EXP	6/14/2009	Bruka seedling	21	1000	21000	22	1	Watermelon	4620
Mandarinko	Croatia	EXP	6/15/2009	Bruka seedling	23.19	1000	23190	20	1	Watermelon	4638
International produce	England	EXP	6/16/2009	Bruka seedling	20	1000	20000	21	1	Watermelon	4200
Mateo- Cacak	Serbia	EXP	6/16/2009	Bruka seedling	22	1000	22000	21	1	Watermelon	4620
Jakuba Company	Monte Negro	EXP	6/17/2009	Bruka seedling	21	1000	21000	22	1	watermelon	4620
Jakuba Company	Monte Negro	EXP	6/17/2009	Bruka seedling	1	1000	1000	60	1	melon	600
Jovan Kom	Macedonia	EXP	6/17/2009	Bruka seedling	20.2	1000	20200	22	1	Watermelon	4444
Mateo- Cacak	Serbia	EXP	6/18/2009	Bruka seedling	23.63	1000	23630	22	1	Watermelon	5198
Intenational Produce	England	EXP	6/18/2009	Bruka seedling	20	1000	20000	22	1	Watermelon	4400
Mateo- Cacak	Serbia	EXP	6/18/2009	Bruka seedling	22.6	1000	22600	22	1	Watermelon	4972
Mateo- Cacak	Serbia	EXP	6/20/2009	Bruka seedling	23.84	1000	23840	24	1	Watermelon	5721
Mandarinko	Croatia	EXP	6/21/2009	Bruka seedling	18	1000	18000	24	1	watermelon	4320
Mandarinko	Croatia	EXP	6/21/2009	Bruka seedling	5.22	1000	5220	60	1	melon	3132
Kerpik D.O.O	Serbia	EXP	6/22/2009	Bruka seedling	22.54	1000	22540	24	1	Watermelon	5409
International produce	England	EXP	6/22/2009	Bruka seedling	20	1000	20000	24	1	Watermelon	4800
Bosnian middle man	Hungary	EXP	4/1-15/2009	Mersin Lika	72	1000	72000	100	4	Salad	72000
Bosnia middle man	Hungary	EXP	4/10-30/2009	Mersin Lika	265	1000	265000	17	15	cabbage	45050
Bosnia middle man	Bosnia	EXP	6/10-20/2009	Mersin Lika	44	1000	44000	23	2	watermelon	10120
Bosnia middle man	Hungary	EXP	6/10-20/2009	Mersin Lika	45	1000	45000	23	2	watermelon	10350
Bosnia middle man	Rumania	EXP	6/15-22/2009	Mersin Lika	23	1000	23000	22	1	watermelon	5060
Bosnia middle man	Poland	EXP	6/19/2009	Mersin Lika	23	1000	23000	22	1	watermelon	5060
Bosnia middle man	Bulgaria	EXP	6/17/2009	Mersin Lika	15	1000	15000	58	1	pepper	8700
Bosnia middle man	Bosnia	EXP	6/10-20/2009	Mersin Lika	45	1000	45000	113	15	pepper	50850
Dashamir Domi	Kosovo	EXP	6/18/2009	Murat Emini	27	1000	27000	22	1	watermelon	5940
Besim Amulaj	Bosnia	EXP	6/18/2009	Lefter Buzugi	45	1000	45000	22	2	watermelon	9900
Besim Amulaj	Bosnia	EXP	6/18/2009	Aleks Buzugi	22	1000	22000	22		watermelon	4840
emal Guri/ Pashko Pipaj	Shkoder	DOM	6/11-24/2009	xarra wat growers	249.1	1000	249100	23	10	Watermelon	57293

LISTA E TRANSAKSIONEVE LUSHNJE (Pg. 5) kg 1 Ton=1000 Volume Volume Price in # of Buyer Destination Date Seller in Ton in kg lek/kg trans commodity 1000 Altin Meca Lezhe DOM 6/11-24/2009 xarra wat growers 25.4 25400 23 1 watermelon Agim Gjonaj, Albert Kanemi, Adriatik Mersini, 6/11-24/2009 xarra wat growers Tirane DOM 87.1 1000 87100 23 6 Mark Mazniku watermelon DOM 1000 25100 23 Tirana buyers Durres 6/11-24/2009 xarra wat growers 25.1 2 watermelon 6/11-24/2009 xarra wat growers DOM 1000 77700 23 watermelon Shkodra buyer/ Tonin Kavaje 77.7 3 Agim Ahmetaj / Melsi Bogdani/ Besim Meshka/ Fier DOM 6/11-24/2009 xarra wat growers 100.1 1000 100100 23 4 watermelon DOM 1000 66200 23 10 Riza Dracka Korca 6/11-24/2009 xarra wat growers 66.2 watermelon Hajdar Veliu/Kola Muraj Pogradeci DOM 6/11-24/2009 xarra wat growers 26.7 1000 26700 23 4 watermelon Artan Griko/Jani Ndreu DOM 1000 53600 23 10 watermelon Gjirokaster 6/11-24/2009 xarra wat growers 53.6 Bedri Kosovo FXP 6/11-20/2009 Nurce Oshafi 140 1000 140000 22 7 watermelon Blerim Kosovo EXP 6/11-20/2009 Flamur Oshafi 80 1000 80000 22 4 watermelon 6/11-20/2009 Myrteza Oshafi 100 1000 100000 22 Blerimi Kosovo EXP 5 watermelon Petrit Mane FXP 6/11-20/2009 Shkelgim Bajrami 160 1000 160000 22 watermelon Kosovo 8 Adnani Kosovo EXP 6/11-20/2009 Flamur Oshafi 140 1000 140000 22 7 watermelon Ymeri Kosovo EXP 6/11-20/2009 Alush Tafa 160 1000 160000 22 8 watermelon DOM 1000 50000 22 Ridvan Prita 6/11-20/2009 Kujtim Satka 50 4 Korce watermelon Ymeri Kosovo EXP 6/21-25/2009 Nurce Oshafi 40 1000 40000 25 2 watermelon Adnani EXP 6/21-25/2009 Flamur Oshafi 40 1000 40000 25 2 watermelon Kosovo EXP 6/21-25/2009 Alush Tafa 40 1000 40000 25 2 Ymeri Kosovo watermelon Blerim Gerbeshi EXP 6/21-25/2009 Myrteza Oshafi 20 1000 20000 25 Kosovo 1 watermelon Misir Giozi Tirane DOM 6/21-25/2009 Alush Tafa 20 1000 20000 25 3 watermelon Misir Gjozi Tirane DOM 1-15 may Hortigor 80 1000 80000 78 Tomato 15 DOM Misir Gjozi Tirane 1-15 mav Hortigor 20 1000 20000 40 Cucumber Misir Gjozi Tirane DOM 16-31May Hortigor 100 1000 100000 61 Tomato 16 Misir Giozi Tirane DOM 16-31Mav Hortigor 28 1000 28000 18 Cucumber Bedri EXP 16-31 may Hortigor 125 1000 125000 61 Tomato Kosovo 7 EXP 1000 18 Bedri Kosovo 16-31 mav Hortigor 25 25000 Cucumber Ymeri Kosovo EXP 16-31 May Hortigor 48 1000 48000 61 Tomato 3 12 Ymeri Kosovo EXP 16-31 May Hortigor 1000 12000 18 Cucumber DOM 100 Misir Gjozi Tirane 1-15 June Hortigor 1000 100000 62 Tomato 15 Misir Gjozi Tirane DOM 1-15 June Hortigor 20 1000 20000 20 Cucumber Mersin Lika Kosove EXP 1-15 June Hortigor 50 1000 50000 62 3 Tomato DOM 16-25 June 60 1000 60000 42 Misir Gjozi Tirana Hortigor Tomato 10 DOM 20 1000 20000 15 Cucumber Misir Gjozi Tirana 16-25 June Hortigor DOM 2 Ruzhdi KONI Tirana 1-15 march FFM 1000 2000 189 5 Cucumber Ruzhdi KONI Tirana DOM 15-31 march FFM 6.8 1000 6800 124 7 Cucumber Ruzhdi KONI DOM 1-5 April FFM 8 1000 8000 120 Tirana 3 Cucumber Ruzhdi KONI Tirana DOM 6-10 April FFM 10 1000 10000 113 3 Cucumber Ruzhdi KONI Tirana DOM 11-15 April FFM 9 1000 9000 60 Cucumber 3 DOM FFM Ruzhdi KONI Tirana 16-20 April 10 1000 10000 65 3 Cucumber FFM 71 Cucumber Ruzhdi KONI DOM 21-30 April 14.4 1000 14400 5 Tirana

LISTA E TRANSAKSIONEVE LUSHNJE (Pg. 6) ğ 1 Ton=1000 Volume Volume Price in # of Buyer Destination Date Seller in Ton in kg lek/kg trans commodity 1000 Ruzhdi KONI Tirana DOM 1-5 May FFM 2 2000 84 Tomato 5 Ruzhdi KONI DOM 1-5 May FFM 13 1000 13000 72 Cucumber Tirana Ruzhdi KONI FFM Tirana DOM 6-10 May 4.5 1000 4500 78 Tomato 5 Ruzhdi KONI Tirana DOM 6-10 May FFM 10.5 1000 10500 52 Cucumber Ruzhdi KONI DOM 11-15 May FFM 1000 3000 76 Tirana 3 Tomato Ruzhdi KONI Tirana DOM 11-15 May FFM 10 1000 10000 21 5 Cucumber DOM 11-15 May FFM 2 1000 2000 117 Ruzhdi KONI Tirana Pepper Ruzhdi KONI Tirana DOM 16-20 May FFM 6 1000 6000 65 Tomato Ruzhdi KONI DOM 16-20 May FFM 1000 10000 18 5 Cucumber Tirana 10 Ruzhdi KONI Tirana DOM 16-20 Mav FFM 4 1000 4000 108 Pepper Ruzhdi KONI Tirana DOM 21-25 May FFM 7 1000 7000 60 Tomato 5 Ruzhdi KONI DOM 21-25 May FFM 1000 Tirana 9 9000 19 Cucumber Ruzhdi KONI Tirana DOM 21-25 May FFM 4 1000 4000 101 Pepper Ruzhdi KONI Tirana DOM 26-31 May FFM 12 1000 12000 60 Tomato Ruzhdi KONI Tirana DOM 26-31 May FFM 5 1000 5000 16 Cucumber 5 DOM FFM 2.2 1000 2200 88 Ruzhdi KONI Tirana 26-31 May Pepper Ruzhdi KONI Tirana DOM 26-31 May FFM 1 1000 1000 75 Eggplant Ruzhdi KONI Tirana DOM 1-5 June FFM 10 1000 10000 43 Tomato 3 Ruzhdi KONI DOM 1-5 June FFM 3 1000 3000 61 Tirana Pepper Ruzhdi KONI DOM 1-5 June FFM 2 1000 2000 66 Tirana Eggplant Ruzhdi KONI Tirana DOM 6-10 June FFM 10 1000 10000 64 Tomato Ruzhdi KONI Tirana DOM 6-10 June FFM 3 1000 3000 68 3 Pepper DOM Ruzhdi KONI Tirana 6-10 June FFM 2 1000 2000 61 Eggplant Ruzhdi KONI Tirana DOM 11-25 June FFM 7 1000 7000 54 Tomato 3 Ruzhdi KONI Tirana DOM 11-25 June FFM 1.5 1000 1500 59 Pepper Ruzhdi KONI Tirana DOM 11-25 June FFM 1.5 1000 1500 60 Eggplant **Bilbil LEKA** DOM 1000 5000 189 Tirana 8-15 March Hysgjokaj group 5 3 Cucumber **Bilbil LEKA** Tirana DOM 15-30 March Hysgjokaj group 10 1000 10000 124 3 Cucumber **Bilbil LEKA** Tirana DOM 1-10 April Hysgiokaj group 15 1000 15000 117 3 Cucumber DOM 11-20 April **Bilbil LEKA** Tirana Hysgjokaj group 15 1000 15000 63 3 Cucumber **Bilbil LEKA** Tirana DOM 21-30 April Hysgjokaj group 15 1000 15000 71 3 Cucumber **Bilbil LEKA** Tirana DOM 1-5 May Hysgjokaj group 15 1000 15000 72 3 Cucumber DOM 78 **Bilbil LEKA** 6-10 May Hysgiokaj group 1 1000 1000 Tirana Tomato Bilbil LEKA DOM 6-10 May 13 1000 13000 52 3 Cucumber Tirana Hysgjokaj group DOM 139 Bilbil LEKA Tirana 6-10 Mav Hysgjokaj group 1000 1000 Pepper 1 **Bilbil LEKA** Tirana DOM 11-16 May Hysgjokaj group 3 1000 3000 76 Tomato Bilbil LEKA DOM 11-16 May 10 1000 10000 21 3 Tirana Hysgjokaj group Cucumber **Bilbil LEKA** Tirana DOM 11-16 May Hysgjokaj group 2 1000 2000 117 Pepper **Bilbil LEKA** Tirana DOM 16-20 May Hysgjokaj group 5 1000 5000 65 Tomato DOM 1000 18 3 **Bilbil LEKA** Tirana 16-20 May Hysgjokaj group 8 8000 Cucumber Pepper **Bilbil LEKA** Tirana DOM 16-20 Mav Hvsgiokai group 2 1000 2000 108

		LIST	A E TRANSAK	SIONEVE LUSHN	JE (Pg. 7)						
Buyer	Destination		Date	Seller	Volume in Ton	1 Ton=1000 kg	Volume in kg	Price in lek/kg	# of trans	commodity	Value in ALL/kg
Bilbil LEKA	Tirana	DOM	21-25 May	Hysgjokaj group	5	1000	5000	60		Tomato	300000
Bilbil LEKA	Tirana	DOM	21-25 May	Hysgjokaj group	6	1000	6000	19	3	Cucumber	114000
Bilbil LEKA	Tirana	DOM	21-25 May	Hysgjokaj group	2	1000	2000	101	3	Pepper	202000
Bilbil LEKA	Tirana	DOM	21-25 May	Hysgjokaj group	2	1000	2000	80	1	Melon	160000
Bilbil LEKA	Tirana	DOM	26-31 May	Hysgjokaj group	6	1000	6000	60		Tomato	360000
Bilbil LEKA	Tirana	DOM	26-31 May	Hysgjokaj group	5	1000	5000	16	3	Cucumber	80000
Bilbil LEKA	Tirana	DOM	26-31 May	Hysgjokaj group	2	1000	2000	88	3	Pepper	176000
Bilbil LEKA	Tirana	DOM	26-31 May	Hysgjokaj group	2	1000	2000	70	1	Melon	140000
Bilbil LEKA	Tirana	DOM	1-10 June	Hysgjokaj group	8	1000	8000	53		Tomato	424000
Bilbil LEKA	Tirana	DOM	1-10 June	Hysgjokaj group	2	1000	2000	21	1	Cucumber	42000
Bilbil LEKA	Tirana	DOM	1-10 June	Hysgjokaj group	3	1000	3000	64	4	Pepper	192000
Bilbil LEKA	Tirana	DOM	1-10 June	Hysgjokaj group	4	1000	4000	65		Melon	260000
Bilbil LEKA	Tirana	DOM	1-10 June	Hysgjokaj group	3	1000	3000	63	1	Eggplant	189000
Bilbil LEKA	Tirana	DOM	11-20 June	Hysgjokaj group	12	1000	12000	63		Tomato	756000
Bilbil LEKA	Tirana	DOM	11-20 June	Hysgjokaj group	4	1000	4000	64	4	Pepper	256000
Bilbil LEKA	Tirana	DOM	11-20 June	Hysgjokaj group	4	1000	4000	60	4	Eggplant	240000
Bilbil LEKA	Tirana	DOM	11-20 June	Hysgjokaj group	5	1000	5000	40		Melon	200000
Bilbil LEKA	Tirana	DOM	21-25 June	Hysgjokaj group	8	1000	8000	36		Tomato	288000
Bilbil LEKA	Tirana	DOM	21-25 June	Hysgjokaj group	3	1000	3000	51	3	Pepper	153000
Bilbil LEKA	Tirana	DOM	21-25 June	Hysgjokaj group	2	1000	2000	40	3	Melon	80000
Bilbil LEKA	Tirana	DOM	21-25 June	Hysgjokaj group	2	1000	2000	50		Eggplant	100000
				Divjaka farmers							0
Arti Vrushi	Fier	DOM	5/25/-30/09	Gjergji Todi	40	1000	40000	80	2	watermelon	3200000
Arti Vrushi	Fier	DOM	6/16-25/09	Jorgji Kruti	10	1000	10000	23	2	watermelon	230000
Arti Vrushi	Fier	DOM	6/16-25/09	Fredi Monce	15	1000	15000	23	3	watermelon	345000
Shyqyri Kadraviq	Monte Negro	EXP	6/18-25/09	Shkodra farmers	50	1000	50000	24	2	watermelon	1200000
TOTAL					6270.61				511		211065500

				Volume	Price in	# of		
Seller	Destination	Date	Buyer	Ton	lek/kg	# of trans	commodity	Valu
Dhimitraq Taci	Pogradec	6/10/2009 6/22/2009	-	0.5	12	2	Green apple Green apple	6.0
		6/13/2009					Green apple	
Thoma Cobani		6/18/2009		0.7	12	3	Green apple	8.4
		6/22/2009		0.17		Ũ	Green apple	0.1
Dendi Teel		6/10/2009		0.4	12	2	Green apple	4.8
Pandi Taci		6/16/2009		0.4	12	2	Green apple	4.0
Jorgaq Taci		6/13/2009		0.4	12	2	Green apple	4.8
oorgaq raci		6/22/2006		0.4	12	2	Green apple	7.0
Vasil Qeleshi		6/13/2009		0.5	10	2	Green apple	5.0
O a tina a Dh'inaitei		6/18/2009		0.4	10	0	Green apple	
Sotiraq Dhimitri		13/6/2009, 18/6/2	009	0.4	12	2	Green apple	4.8
Belul Sari		6/22/2009 6/28/2009	Ismail Xhaja	0.5	10	2	Green apple Green apple	5.0
		6/25/2009					Green apple	
Llambi Ropi		6/30/2009		0.4	10	2	Green apple	4.0
Gjergji Baruti		6/22/2009		0.25	12	1	Green apple	3.0
Gjergji Vangjeli		6/25/2009		0.4	10	1	Green apple	4.0
Jovan Vangjeli		6/25/2009		0.3	10	1	Green apple	3.0
Pandi Miti		6/16/2009		0.45	12	2	Green apple	5.0
F anui Milli		6/22/2009		0.40	10	2	Green apple	5.0
Vasil Naska		6/16/2009	4	0.5	10	2	Green apple	5.0
		6/30/2009			-		Green apple	
Gjergji Kolvani		6/30/2009		0.3	10	1	Green apple	3.0
Koco Rota		6/18/2009	-	0.6	10	2	Green apple	6.0
Dhimiter Ceheni		6/28/2009		0.4	10	- 1	Green apple	
Dhimiter Cobani	-	6/28/2009 15/6/2009		0.4	10	1	Green apple	4.0
Vasil Vangjeli	Zvirine	6/20/2009	1	0.5	12	2	Green apple Green apple	6.0
	+	6/20/2009					Green apple	
Panajot Vangjeli		6/29/2009	Ali Sari	0.55	10	2	Green apple	5.5
Dhimitrag Taci	1	6/30/2009		0.35	10	1	Green apple	3.5
Thoma Cobani		6/30/2009		0.4	10	1	Green apple	4.0
Sotirag Dhimitri		6/30/2009		0.5	10	1	Green apple	5.0
Jorgaq Taci		6/17/2009		0.6	12	2	Green apple	6.6
<u> </u>		6/29/2009			10		Green apple	
Gjergji Vangjeli		6/17/2009		0.5	12	1	Green apple	6.0
Jovan Vangjeli		6/15/2009	4	0.6	12	2	Green apple	6.6
- IC		6/29/2009		-	10		Green apple	
Adrian Calimi	Dvoran	6/14/2009	Muharem Selimi	0.5	8	2	Green apple	4.0
Adrian Selimi Hekuran Bakiu		6/20/2009 6/17/2009		0.5	8	1	Green apple Green apple	4.0
Fisnik Selimi		6/14/2009		0.5	8	1	Green apple	4.0
	+ +	6/14/2009					Green apple	
Vilson Bakiu		6/29/2009	1	0.35	8	2	Green apple	2.8
Muharrem Selimi		6/29/2009		0.35	8	1	Green apple	2.8
Zeqiri Burimi		6/17/2009		0.45	8	1	Green apple	3.6
Artan Shkembi		6/20/2009		0.5	8	2	Green apple	4.0
		6/28/2009					Green apple	
Kudret Sali		6/16/2009		0.5	8	1	Green apple	4.(
Adnand Neziri		6/19/2009		0.4	8	1	Green apple	3.2
Densi Ohl		6/16/2009	4		<u> </u>	_	Green apple	
Rami Shkembi		6/25/2009	4	0.8	8	3	Green apple	6.4
Livim Corrolli		6/30/2009		0.4	0	4	Green apple	
Urim Gegolli Buiar Busi	+	6/10/2009	Riza Shaholli	0.4	8	1	Green apple	3.2 4.0
Bujar Rusi Fredi Myteberi	+ +	6/10/2009 6/15/2009			8	1	Green apple Green apple	
Ridvan Agolli		6/15/2009		0.5 0.6	8	1	Green apple	4.0
Ylli Myteberi		6/23/2009		0.6	8	1	Green apple	4.8
Agim Hoxha		6/15/2009		0.7	8	1	Green apple	- 5.4 - 4.0
nyiin nonna	+	6/10/2009		0.0	0		Green apple	
		6/15/2009	1		~		Green apple	1
Rakip Muso		6/23/2009	1	3.5	8	4	Green apple	28.
		6/30/2009	1				Green apple	1
		6/30/2009					Green apple	

	LUS	SHNJA (Pg.9)	
	Domestic	Exports	Total
Quantity in kg	1,689,400	4,581,210	6,270,610
Value in ALL	72,313,700	138,751,800	211,065,500
Value in US\$	761,197	1,460,545	2,221,742
Number of transactions	232	279	511
		KORCA	
	Domestic	Exports	Total
Quantity in kg	22,450	0	22,450
Value in ALL/kg	210,400		210,400
Value in US\$	2,215	0	2,215
Number of transactions	65		65
	Lush	nja and Korca	
	Domestic	Exports	Total
Quantity in kg	1,711,850	4,581,210	6,293,060
Value in ALL/kg	72,524,100	138,751,800	211,275,900
Value in US\$	763,412	1,460,545	2,223,957
Number of transactions	297	279	576

		Support	ing Document	
Imana I Inc Viore and dripping irrigation system 2 Jorgji Kruti Divjake Watermelon thermo plastic tunnel Lushnja 3 Kujtim Satka Samatice Water melon grafted seedling				
	Nr.	Name of Farmer/Firm	Location	Technology Applied
Tirana	1	TTC	Vlore	Arbequino demonstration plot and dripping irrigation system
	2	Jorgji Kruti	Divjake	
Lushnja	3	Kujtim Satka	Samatice	Water melon grafted seedlings
	4	Bardhyl Hoxha	Fiershegan	"Arbequino" olive double dripping irrigation system.
	5	Nebi Ferra	Kafaraj/ Frakull	Watermelon grafted seedlings
	6	Rexhep Vija	Dvoran	IPM
	7	Muharem Selimi	Dvoran	IPM
	8	Mithat Mustafa	Dvoran	IPM
	9	Fatmir Muharemi	Dvoran	IPM
	10	Adriatik Shkembi	Dvoran	IPM
	11	Ali Ali	Dvoran	IPM
		Rexhep Ali	Dvoran	IPM
		Landi Xhaferi	Dvoran	IPM
		Valter Mustafaj	Dvoran	IPM
		Fisnik Selimi	Dvoran	IPM
		Adrian Selimi	Dvoran	IPM
		Artur Hysolli	Dvoran	IPM
		Jetnor Mersinllari	Voskop	IPM
		Shahin Goleshi	Voskop	IPM
		Zenel Dilka	Voskop	IPM
		Oli Shaholli	Voskop	IPM
		Hysen Gjolli	Voskop	IPM
Korca		Ylli Gjolli	Voskop	IPM
		Haki Leska	Voskop	IPM
		Baki Myredinasi	Voskop	IPM
	_	Adi Sula	Voskop	IPM
		Paro Demirasi	Voskop	IPM
	Lushnja 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 22	Durim Dilka Josif Miti	Voskop	IPM
			Zvirine	IPM
		Nisi Vangjeli	Zvirine	IPM
		Taqo Cobani Giorgii Vangioli	Zvirine	IPM
		Gjergji Vangjeli Vasil Taci	Zvirine Zvirine	IPM IPM
		Ragi Dhimitri	Zvirine	IPM
		Koco Rota	Zvirine	IPM
		Mehmet Mersinllari	Voskop	Pheromone trap
		Arben Bacelli	Dvoran	IPM
		Fredi Bregu	Dvoran	IPM
	39	Nazarko Zako	Polene	IPM
	40	Kostandin Ropi	Zvirine	IPM
	41	Daniel Sulejmani	Dvoran	IPM

Supporting Document							
Indicator 3.8: Number of additional functioning post-harvest handling facilities in country							
AAC Location Name of Facility/Client		Location	Nr of Facilities				
Luchnia	Mersin Lika (Cool store)	Gose/Kavaje	1				
Lushnje	Biti & Mo (Cool store)	Divjake	1				
Korce	Artur Veshi	Korce	1				