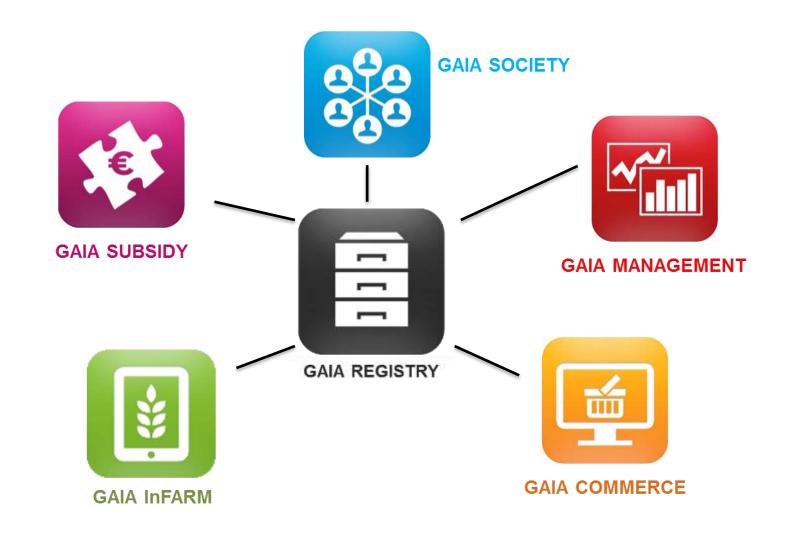
holistic management tool for livestock farming

Fotis Chatzipapadopoulos











Problems of ruminants farms in Greece

high costs feedstuff, energy, capital costs

low productivity feedstuff, breeds, stables

risks animal health, inputs costs, market risks

product quality safety, quality, value, storage, transfer

capital raising





Some causes responsible of the problems

- High costs Small farms
- Low productivity
 - Risks
 - Product quality
 - Capital raising

- Heavy use of purchased feedstuff
- Low accessibility to experts knowledge
- Lack of genetic improvement of animal breeds
- Control and monitoring of animal diseases
- Low investment on means for quality production
- Low credibility of small farms





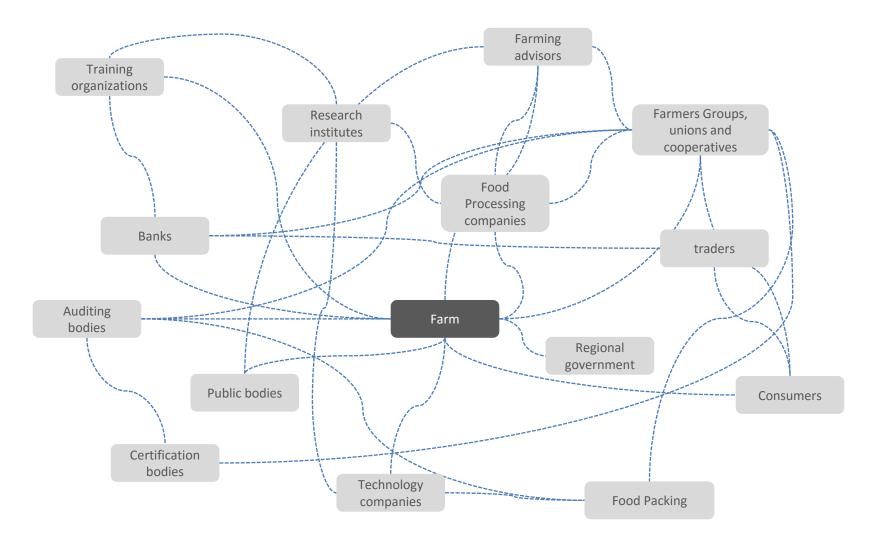
How can one deal with the problems?

- Small farms
- Heavy use of purchased feedstuff
- Low accessibility to experts knowledge
- Lack of genetic improvement of animal breeds
- Control and monitoring of animal diseases
- Low investment on means for quality production
- Low credibility of small farms

- Cooperation
- Pastures, Cooperating with Producers, Innovation
- Proactive consulting, Experts network, Monitoring
- Monitoring, Central Planning, Proactive consulting
- Timely notification, Central Planning, Proactive consulting
- Funding, Proactive consulting, Proper exploitation of incentives
- Observability, Rational management

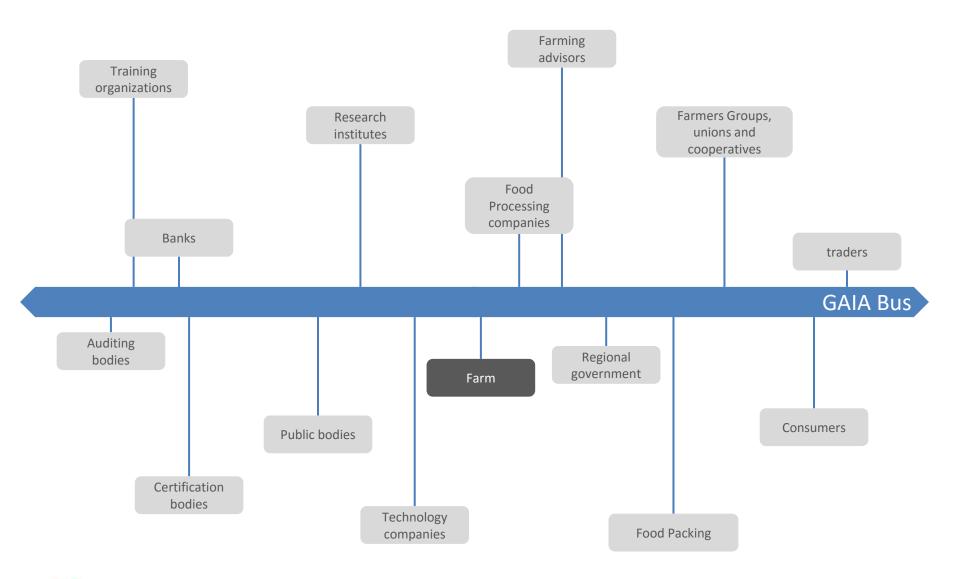






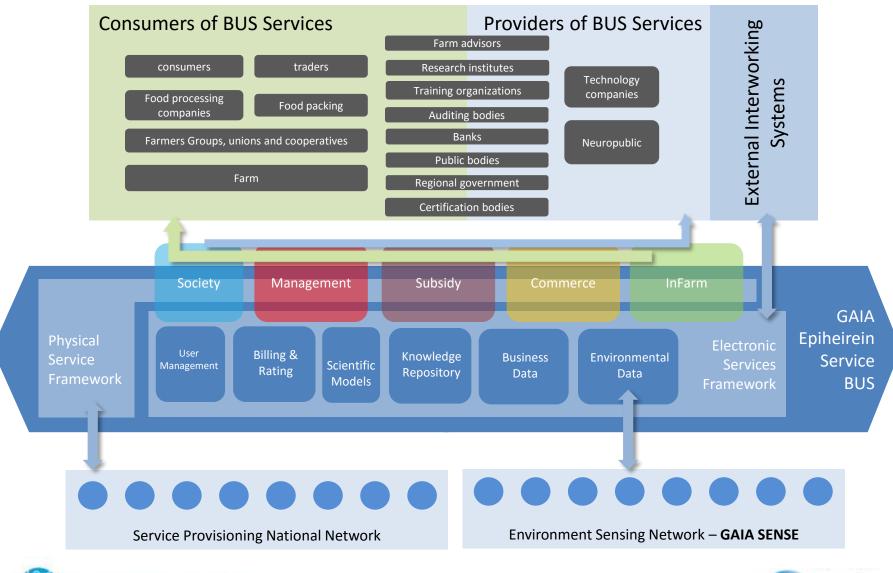






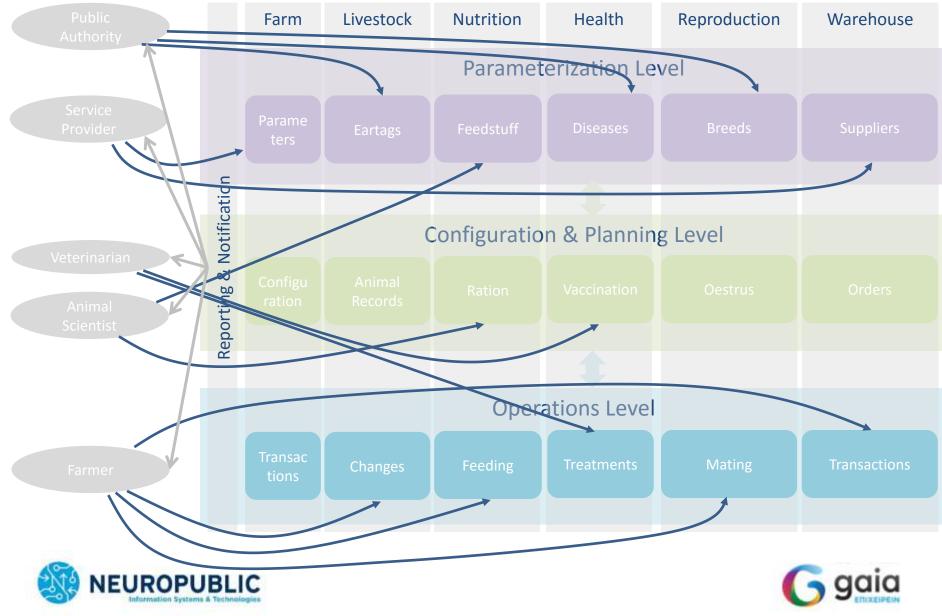












Animal records

CALIMALTYINI KANZURSIN Image: Calimate in the second	Tares	TE Kantulapana 숙 📾											Ziùo	MAREPOTET ANAADOFET
MARCHET Weing Edites Improvement Lansactioner Building Building <th></th> <th>KADHMEPTUH MARZIPETH</th>														KADHMEPTUH MARZIPETH
AMAGENE Busilborri Busilborri Data Data A CORDINIT A Condition										and the second second		t- Newsy		ANAGORE ADDRESS
Alexander X D Non International (International International Internatinternatinte International Internatio International Internatintere			Optide		RAUBLED C	5	ENGILE	WOAD.	Contraction of the second	Elboc	anna.			ANABORE
No.2011 No.2 No.2 No.2 No.2 No.2011 No.2 No.2011 No.2 No.2011 No.2 No.2 <thno.2< th=""> <thno.2< th=""> No.2</thno.2<></thno.2<>		manyayen mile valoen	walks waterratiopower	1-01-3012 10/0		et a	C EL01362532700	Bakand	Таланатарауыун	. Npißere	1 3	O Nes	×	
No. No. Totalization Disk Totalization Disk Line Disk Line Disk Line Disk Line Disk Line Line <thline< th=""> <thline< th=""> <thline< th=""></thline<></thline<></thline<>		παριγωγικο_στέδο_γελοιστ	istilit yekenempoywyi	1-81-3912 Rodd		62 Q.	~ EL01362532700	fishesi.	Такактитереуння	, Meldere	i 7	D Nes	×	and the second se
Methoda Casedo Mr/frouçal X D Baie Italiant Extern Extern <t< td=""><td></td><td>mpoyayero_mbbe_yeAases</td><td>wekke kakakeminenskyl</td><td>1-81-2012 Doop</td><td></td><td>60 (Q)</td><td>~ #L01562632700</td><td>Spheri-</td><td>Галактоттороумуя</td><td>/ Apidere</td><td>i</td><td>D Xee</td><td>ж</td><td>LANELF AT ZIGIKOV KERAVARDI</td></t<>		mpoyayero_mbbe_yeAases	wekke kakakeminenskyl	1-81-2012 Doop		60 (Q)	~ #L01562632700	Spheri-	Галактоттороумуя	/ Apidere	i	D Xee	ж	LANELF AT ZIGIKOV KERAVARDI
Network Lainto Nite Tadata Nite Tadata Nite Tadata Nite Tadata Nite Tadata Nite Tadata Nite		mapoyuyen_mibe_yekeen	инини лекономоролим			100 H 100 H	~ EL01382532700	Detand	Fakanomeanyaan	/ Apillan				7ùe
Bailing No No Patters Patters<		mopoyuyan_mafin_yaloem		10000		- · · · 54575	and the second sec							Μεταφολές ζωκού πληθυσμού
Kold Xas Another Kas Another Kas Another Kas Cold Kas		mobiohnikis@ougge_kayawe		1.1910.0	-		- 201 - 201							Fains
Name O Name Nam						1.1								
Opdie: No Pipter: Pipt					(])	10.00			and the second of the second s	N 100 (SYA)		- Company	1.44	New Orders
Mydanic Amegalasina do di			경험 전쟁이 나온 것 이 같이 했다.	4400 COL		1000		1250011	and the second s			1511000010	- 24	10.10387.51X
Number State None Nadation Name Nadation Name Nadation Name Nadation Name <		and the second se		and the second		1000			of the local distance of the local distance of the					
Norm Norm Operation Norm		mapayayaa mide wakaan				111110	- ELOIDEDE32701	deland.	Takarompower	nangere		D Mes	1 1 1 1 1 1 1	 Statistic Matter and Statistics
Autom Name Organization Name Organization Name Organization Name Organization Name Organization Name Name <td></td> <td>mpoyuyko_mibe_vahawe</td> <td>white valuemenously</td> <td>1-12-3012 Note</td> <td>9 9</td> <td>13 Q</td> <td>~ EL01082532701</td> <td>Other.</td> <td>Талантитернулун</td> <td>. faiten</td> <td></td> <td>D Mes</td> <td>*</td> <td></td>		mpoyuyko_mibe_vahawe	white valuemenously	1-12-3012 Note	9 9	13 Q	~ EL01082532701	Other.	Талантитернулун	. faiten		D Mes	*	
Addusti Wikerok Zeorgoverške sporečke s		mapoyuyeo_oraño_uskaem	φηλής γελευτεπορογωγή	1-12-2012 Rptip	4 2	14 . (1)	~ ELOI362532701	Optort	Галактатереунун	Apipein	(A	D Mes	ж	Αλλαγή Παραγωγκού στοδύου
Zuerzyskień oprowiedzy Oprowiedz		mpoyuyeo_milie_sakaov	while value mipowy	1-12-2012 Hoop	5 3	15 .04	~ EL01362532701	0.0448	Telacompouses	, Matthers		D Nes	ж	Authbric
Netopopt													1000	ανείλωσης γάλακτος
Apple games of games o	> 1	· le e l - >	rpayec 12									popt; 235	Ever	Ζωσταχνικές φροντίδες/Ζυγίοματα ζών
Appolytics stylewing (socelize) Appolytics stylewing (socelize) Members of participation Members of participatinon Members of participation														Μεταφορές ζώνου
Apply jalow stylewice (procedual Anomit Ecocyclis Apply jalow stylewice (procedual Anomit Ecocyclis Apply jalow stylewice (procedual Anomit Ecocyclis Apply jalow stylewice (procedual Dressificanzanial (procedual Apply jalow stylewice (procedual Dressificanzanial (procedual Apply jalow stylewice (procedual Maladis Enviros 2000) Dressificanzania (procedual Apply jalow stylewice (procedual Apply (procedual Dressificanzania) Dressificanzania (procedual Apply jalow stylewice (procedual Apply (procedual Taladis Apply (procedual) Dressificanzania (procedual) Dressificanzania (procedual) Apply (procedual) Apply (procedual) Maladis Ecory (procedual) Dressificanzania (procedual) Dressificanzania (procedual) Apply (procedual) Maladis Ecory (procedual) Apply (procedual) Dressificanzania (procedual) Dressificanzania (procedual) Apply (procedual) Maladis Ecory (procedual) Apply (procedual) Dressificanzania (procedual) Dressificanzania (procedual) Apply (procedual) Maladis Ecory (procedual) Dressificanzania (procedual) Dressificanzania (procedual) Dresply (procedual) Apply (proce	83		Territory and the local division of	Constant and the local diversion of the	Section in a	ALC: NO.	- Probability Participa	and second	and anend		Management of the start of	o Drowella	Ann	Αγορά μέσων σήμαντης τεγστροβάτων
ANNELIFICIALIZATIONALIZ Dirandifiziaryangi Nufaci; 1 Baladi; Andrai; Evenina Zuleu D.01 (2011/0100 Plazanatrik Evynopi; Zuleu 26-21-211 ANNELIFICIALIZATIONALIZ Addati; C.V.I.I.I.I.I.I.I.I.I.I.I.I.I.I.I.I.I.I.	I CALES		Tripherbellage withing	surface for the second	CASALIMATIN	aprove.	Colleges () and (theory intraviend	Interest Prese	Transferritore inter		4	Αγορά μέσων σημανισης βοσειδών
ANOLIFICI: LIATRODUC Diversificances Kulko; 1 Relative Applie; Durine Zónz, ILO14981170100 Reserve Diversific Trypoph; Zónz, IS-01-2015 ANOLIFICI: LIATRODUC Applicit: Youngenoit: Reserve Diversificances No.14981170100 Reserve Diversific Trypoph; Zónz, IS-01-2015 ANOLIFICI: LIATRODUC Applicit: Youngenoit: Reserve Diversificances No.14981170100 Reserve Diversificances ANOLIFICI: LIATRODUC Reserve Diversificances No.14981170100 Reserve Diversificances											nia	mà Trocz	Aau	ALLORINGH TIELLS
Law Zerr Dir A Manager Dir htt Aprility Y 100 roupeol Dir mittentenee Kaleger Acesé Daewon Toine Kaleger Tricole Auszer Dir Haltsperitert Haltsperitert Erratestertent Haltsperitert Zerationele Biger Zerationele Biger Zerationele Biger Zerationele Biger Zerationele		Zues 25-01-2015	Paranatela Evypoptica		0.01410110100	. Time	nic Aprilais Evurina	Пай		Rutheids F	Dvacfigvaset			
Average Harpeneter Ethiosoften Average 01-01-3013 Harpeneter Average Ethiosoften Ethiosoft		Napoc TR0050	Education Taires M		Adamá	(aius	1141222-11403 0				operation for the second	whether Yestow	40	SUCCESSION ANADIADALOPHI
		Lenvi	Bipog Zúmir Herit vyv D			viseo te	Hatpromyle Arry			01-01-2013	Harpeseryle Avaple:			
		impse \$1.37.2214	Hatasanyvia 'Eventing Olin			ingent.	Ipsynyls Arroystas	10			Ado Tabyou			· Averagin Buscantra
Kapp Tapithum; w Ramynala Tabiniu & Adente Tapithum, kapamate Katatrania, kapamate Katatrania,	5	mado: kausmanad	Adente Taasmatie Katiere		Predictor	ahon	Nerrovopio La				Kiger Teethtorne			
		Courte and	Construction of the second		Sector Sector					Read Street 1				
Kontradja Najava Vijek v Najava Provinstaja v Najava Provinstaja v Vijeka Vijek						some.	1.		~					





Nutrition management

Hitem Here Durgoptic Estimation of the second of the secon						Ggg
Addressed Addressed Rudikg Ruggen Kangel Anaconsti Solinisti Imagen Imagen Imagen Anaconsti Imagen Imagen Imagen Imagen Imagen Imagen Imagen Imagen Imagen Imagen <tdimagen< td=""> Imagen Imagen<th>A CONTRACTOR OF TAXABLE</th><th>Kasta a bathroos</th><th>έταιρεί</th><th>α.Προβοτοφάρμα Κτην.Μονάδα.Πράβίατα γολοκη</th><th>οπαρογωγής Περιοδος 2015 Χειριοτής μικε 10</th><th>Divestock gr Anadová</th></tdimagen<>	A CONTRACTOR OF TAXABLE	Kasta a bathroos	έταιρεί	α.Προβοτοφάρμα Κτην.Μονάδα.Πράβίατα γολοκη	οπαρογωγής Περιοδος 2015 Χειριοτής μικε 10	Divestock gr Anadová
Name Name Name ANALONEL I Indition	a danken stra	whitelbig woodinload				
ARABUME ARABUM	KADHMEPINI LIAKEPICH	Kuthrág	Tranypoen.	Karnyopin		
NODEHST Nature method in Kallwards Nature method in K	NUARCHEZ A SOBHINE	1		Emolity		
NAME NAME NAME NAME Add Image of the state of t	ANABOREL	Q Avathman X	Kalinpiopole + Weirzygengel 🧠 Enter	program (
Autospino Takon KtekAwov A A hoesebel YEaL 0 0 0 0 hoesebel YEaL 0 0 0 0 0 hoesebel YEaL 0 0 0 0 0 0 hoesebel YEaL 0 0 0 0 0 0 0 hoesebel YEaL 0<	ANDERHER	Hallarie	Ormoner	Empande		
μουριθμία vyřiať v 0 0 Baglavárno v 0 Baglavárno v 0 Baglavárno v 0 Baglavárno v	UNTERTON DISCOVERENANCOV		and the second s			
NUMERIAN ANTIONED NAM ANTE NAM ANTE NUMERIAN ANTE 1 Evaluation Ante No Numerical 1 Evaluation Ante No Bondetormon 1 Evaluation Ante No Bondetormon 1 Evaluation Ante No Reported 1 Evaluation Ante No Antegrant 1 Evaluation Antegrant No Antegrant 1 No No No Antegrant 1 Evaluation No No Antegrant 1 No No No No Evaluati			utimes	~		
Zversprejet 1 Evaluation Additional Boolectorions 1 Evaluation Additional Papor with Milyiotoc 1 Evaluation Multiple Seasement (a support and find the s	ADEIPTH WEAL	/ 0 832 TAAA	AFEI	~		
Antipetic × 999 Insperment publicity wyskic yokonomespeywyla Bodedatomo × 601 tespermentig repelment yoanja getween majorewyla - Papogwydy Milyjettoc × 601 tespermentig repelment yoanja getween majorewyla - Dangewydy Milyjettoc 4 Rakapinto - - Dangewydy Milyjettoc 5 Nadigin - - Alwely amgemiae/Boosteensu/Mausa - - - - Awslamat filologin - - - - - Dangewyd Milyjettoc - - - - - - Alwely amgemiae/Boosteensu/Mausa - - - - - - Alwely amgemiae/Boosteensu/Mausa -	AXEIPICH WATFOORE	/ 🕒 52 Tálay	(χυτος περτηγιωμέτων (φεράρτος)			
Bodotzons Bodotzons Pigopwył Milytroc Xingena Xingena Strajena	Justpapet	/ O 1 Evolu	ux Apademine	~		
Papageoph Miguros V 605. trappendicity splitious gap/Mig estimation approving v Dampooph Miguros V 6 Ratagindio v Dampooph Miguros V 6 Ratagindio v Dampooph Miguros V 6 Nadificial v Alvoyd antigeniau/Bosobernau/Katuai V 6 Nadificial v Audguros tácuai V 0 10 Nagazetorau) v Audguros tácuai V 10 Nagazetorau) v 10 V Audguros tácuai V V 10 V 1 V Audguros tácuai V V V V V V V V V V V V V V	Bodydoonos,			~		
Dumpiour Indefinition Autoryt antipaniou/Biosocensou/Katuoi Indefinition Indefini						
Autopation/Boosteenou/Kubul I I II Mogazzeenou/Kubul V Autopation/Boosteenou/Kubul Expose: 27 Fpaguet: 10 v Fe 1 F Autopation/Boosteenou/Kubul Expose: 27 Fpaguet: 10 v Fe 1 F Autopation/Boosteenou/Kubul Expose: 27 Fpaguet: 10 v Fe 1 F						
Auroly 10 v 14 1 + 10 v 14 +						
Такцы Грация: 10 ч 14 4 1 н аксереднакалыруусынд			Federard			
Inceinent Incein		Dunnaht 71			formate to an fail of	1
	78/040	DURANCE C.			sydent to a la a	1. E M
	ROEIPEH ANATAPATOCHE					
	WAREPOOLETIOREPHENE					





Health management

t

Hide a enu Hume Kosuompool (HMEPE EE AAAGOPEE KARHAN FINIH AAAEERIDH AAAGOI EE ADOEHIOH: ANAGOI EE ANAGOI EE ATOEHI	Kpronje AvoZAtnonc Kpronje Emeloc Rinewski Emeloc Rinewski Emeloc		mpelarlipoBorouspyat Kery-Movdóa/	Ipopato yavaktomapo	And a second second second second second	noge un	HT TO DO IVER	oorgr s	100.001
) ANARCH ES ANDRHIGHS ANARCH ES	Kateyopia Emilifia Rinyiangag Emilifia		- V						
) ANARCH ES ANDRHIGHS ANARCH ES	Knyvisnpeg Emikáltor		~						
ANADO EI									
	Polouping and	Hatanartyle 'Ewg	*						
ADOBH	and the second s								
	Q Androny X 1	talayeeyds 🕂 Tila eyyaan 🖓	Freedor						
ANAGINGH TORION REGRAMON	Никрародија	Περιγραφή Συμβάντος	Kenyslampsig		Kangyapia				
AIAKEIPIZH YTEIAL		aretn	MayoAcides Medilacs	Addutty	64				
Rutylampts.	X 31-03-2015 Di0	nAussuit; Caveon 10	MayaAuliber Healikang	Typolverwic					
Φάρμανα		asy assumptions	Heynlaside; Neddoc;	Nortput					
Etmoorgania Planamatuka		ang)	Mrystaniðeg Herikang	Ankwein					
SIAKEPEH SATPORHE		nkenuis Coverin II	Reyolutides Resilicos	T)dohamist					1.000
	✓ ¥ 23-62-2015 Wern	εβελικά γάσημα	Ναγαλούδης Νκάλοος	Núcripa					
ANDERED ANADAPATORIE	Empople 6				Tonuet 10 ~	14		1.2	*1
AGAZEIPIZH ENOSIPHENE					iphene in all	10	1		



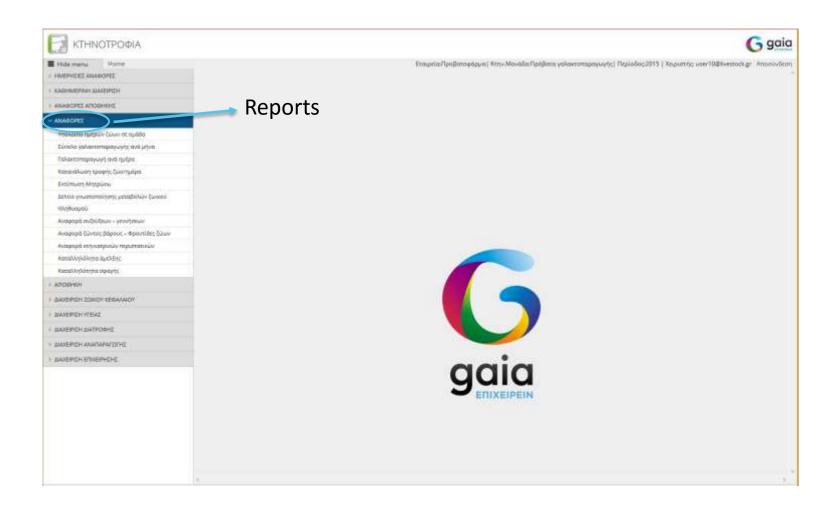


Farm management

										G	gai
Hide menu Hume Inngris oun	Waturne		Επαρτία Προβατοφόρ	a) Rovi Movaš	ullaúBern vakorr	emperatori Te	sisfer:2015 Xupor	mho use	100 ivent	och ar Ar	autore a
HMEPHIEZ & MOOPEZ	Μητρώο Εκμετάλλευσης					CONTRACTOR OF A COMPACT	Contract of the local division of the local	14 A	THE OWNER WATER OF	Ca line	
KADHINEPINE DAVEITER								and More	ALCONTRACTOR DE	Chicy, Chiman	IS-NAS
ANAGOREZ A IDGHIEHE	🖉 (recorded to +	Epainter Pallopary May	τρώα Εκμετάλλεύσης								
	Κωδικός Αριθρός Γεμπτ	Contraction (1977) and	Κτερινετροφική Μπινίδα								
ANADOPET	× 11.01362532	Πρόβοτο γείλακτα	mopoyuwite	0							_
ATOBHOL	Engopeic 1						Spinate: 10 V	54	4 10		
SIGERDH 7 DEDY KERMANOV	Marshes.1						Shitter in a		2 1	1.00	1.00
- ANNERITH Y BIAL	and the second										
	Εκμετάλευση										_
ANNERGH ANN WAN DONE	Repepter	a 10 🔯 Amete		Reparation Event		ATTINIT					
Constant and and and an other states of the second	ΔΑντη Ακρατικής Οικονομίας κ	175 IC		Anyonipe	b	nu Tativlasic	ja:				
ANARHARH ETWERHENE	Kreverpedy; 7.1 Hatoovrale Taxoft	Contract and the second		Taapi		Olong					
Expupeinc.	Hatpourvie Except Examplification		Bahayeti Naphyart	Autoria	6 . T.	Auckerplas					
Kosiotpopolit equitablecong	Represented Katolikvert	1) Tolonemspayuyi	× Kandonsoni Evonsulvojas	(man)	÷.						
Repiedos Aeroaupylia;											<>
Kelivarpud Wateria	A-Fav.Ireigein Auro Irouge	II BUACCERRY NODAY	έμενα Πρικόκτα							3	512
Nåper											
Pure and a second secon	χειπειικώ φιαπολύ										
Evitume	d/weoKovdrere	140			Tomoécela/Oden						
Προσωπικό σιμετάλλευσης	Toy, Kiadwog	Kuế Avateri	Nés Kaproypageob		Глиурарно		Глаурорей				
Συναλγασούμινος μπαφορεις			Υπεβαδρο		Nijezę		Thirty;				
Ευναλλασσόμενες οιμετικλιεύσεις	Θερινή Διαμονή										
Institymonophics	Adamp/Koverster	02			Tumetecsia/Silam	1			T		
Συναλλασσόμενα σφάγεια			Nés Kaproybagwó		Ганурарий		Facypoped				
χηναγγεααρμεναν αυτέλλατελδητεί	Toy Nuidecoj	Kud Avpore	vinidation		MONDE		Πλάτος				
Αγορά μέσων σήμανσης αγοτατάδάτων	+ Intervenent -	Epothema Data	τεγοζόμενες Εκμετολλεύσεις								
Αγορά μέσων σημανοής βοοσιδών	Eniivapo Kardy	CONTRACTOR OF CONTRACTOR	Όνομα Κατόχου								
Нуароулулы; Утанбицальны											
Δημιουργία Νδος Χρήρης	R										
	Eyypopéci 8						Fpouples 10 v	14	4 1		+











	ΜΗΤΡΩΟ ΕΚΜΕΤΑΛΛ	MEPO	12. Β (απογς	ραφές)							ICCPAGE2							
1000000 0000 M			-		RPO8/	ATA .	_	- 1		AICE				YNOAD Z	001		_	
DEPIDEPEIA 10 ATTIKIK A/NEH ALPOTEKHE DIKONOMIAE KALKT	HNIATPIKHZ (I.E. 029 (TEIPAIA		-	6H/	17KA	ALM .		-	OH	AYKA		1		CTHORD E	South			
KTHNIATPINO (PAGEIO Ranokovoto)			POMHNIA	-	KATSI TOY ETOYS	KPIOL	AOD	па	AND TOY		IPN U	ACIDIA	POBATA	ALER	DNONG	ΣΦΡΑΓΙΔΑ ΥΠΟΓΡΑΦΗ	1	EPOMENIA AETXOY IOFRADE
	PITTERO ENCIETAV		POMHNUA DEPADHE	AND TOY ETOYZ	LIDE EXUTE LENNHZEL		1000		ETOYZ	TENNH2E		- C		-		KTHNIATPOY		VELICITY AND A
MEPOZ A' (yeveká orrogoda)			1	2	3	4	5		6	7	8	9	10	11	12	13		14
KRAIKOZ AP18. EK	1ETAAEY2H2: EL01362532	10	09/2015	170	0	10	50	0	0	0	0	0	230	0	230			
	<i><u>STOIXEIA</u></i> E			_														
NAPANGINKH KATEYOYNDH: KATAETAEH ENETAYAIEMOY:	ο. Αναπαραγωγής ο. Αγελαία		ктопарауы Екотацілоці	2.12		γ. Κρεοπα	ραγωγή γ. Μικτή	- Louis		5. Міктіў 🗌								
ΕΔΡΑ ΕΚΜΕΤΑΛΛΕΥΣΗΣ:																		
 Χαμκρινή διαμονή: ΔΗΜΟΣ ΚΩΔΙΚΟΣ ΑΓΡΟΤΕΜΑΧΙΟΥ ΕΚΜΕΤΑΛΛΕΥ 	ΤΟΠΟΘΕΣΙΑ Ή ΘΕ ΓΕΩΓΡΑΦΙΚΟ ΜΗ	MEPO	σ. Γ. (Καταγ	ροφή-μεταξ	Ιαλές ζωικού	ոληθυσμα	ύ με ατ	оржо к	ယစ်းလ် ဝနား									
NEO XAPTOIPAΦΕΚΟ ΥΠΟΒΑΘΡΟ		-	-	-	- T				-		EIEOAOE		-	-	EEOVOE	-	-	
2. Θερινή διαμοχής ΔΗΜΟΣ ΚΩΔΙΚΟΣ ΑΓΡΟΤΕΜΑΧΙΟΥ ΕΚΜΕΤΑΛΛΕΥ ΝΕΟ ΧΑΡΤΟΓΡΑΦΙΚΟ ΥΠΟΒΑΒΡΟ		A/A	ремент	204014V		ZHNRWDI 345 XCMM	(U)VUV	EN/NB	FONDTYTERS (00v 80va yeekming)	IBMPCORINGA TEMMETER	EINDOY	EXMET AVXE V2H TROEAEY2H2	HIRIER CONNEN	DAMATCURO DAMATC	RANTEOV BONETAVLEYEN RPDORENOV	METAROPEAL KAI METAROPHO HEDO	Z456/T/AA VTIOFPADHI VTIOFPADHI	INTERNATION INTERNATION
EYETEFAZOMENEZ EKMETAANEYZEIZ:			-	3	_	4			7						772.0			-
	2.3.	49	2		19912	4	5	6 Xiou	7		9	10	11	12	13	14	15	16
	นกระจะการจะสะไปของการสะบาง	50	18/12/2014				11	Xinu	+ +		-		05/2015	11	3203	-	-	-
	STOIXEIA KATOXOY 'H YITE	51	18/12/2014				11	Xiou					05/2015	n	3263	-	-	
Επωνυμία/Επώνυμο	Όνομα Πατρώνυμο	52	18/12/2014	EL0136253	27310		п	Klau					05/2015	11	3293			
A.Φ.M.	Α.Δ.Τ	53	18/12/2014				8	Klou					05/2015	- N	3203			
		54	58/12/2014	Conceptual and date			п	xlau			_		85/2015	n	3263	-	-	
		55	38/12/2014				1	Kigu	-				05/2015	n n	3203	-	-	-
		57	57712/2014	and the second division of the second divisio	and the second se		п	Xlov	+ +		_		05/2015	n	3203	-	-	
		38	36/32/2014				n n	Xiou	+ +				05/2015	n	3203	-	-	
		19	16/12/2014	and the second se	A REAL PROPERTY AND A REAL			Xiou	-		_		05/2015	0	3203	-	-	
		60	16/12/2014				n	Xiau					85/2015	n	1303		-	
		61	54/12/2014	EL0136253	27252		п	Xiou					05/2015	n	3203	-	_	
		62	14/12/2014	81.0136253	27291		n	Xlou					05/2015	n	1203			
		63	11/12/2014	EL0136253	27250		n	Klau					05/2015	n. –	3203			
		64	25/12/2014	EL0136253	27249		n	Klou					05/2015	n	3203	-		
		88	25/12/2014	EL0136253	27482		n.	Kiau					05/2015	n	3203			
		66	25/12/2014	EL0136253	27481 1	A0056	п	Kiau					\$5/2015	π	3203			
		67	26/12/2014				п.	Xidu					05/2015	n	3253	-	-	
		68	26/12/2014				п	Nov					\$5/2013	n:	3203			
		60	26/12/2014			_	п	Xiou	-		_		65/2015	n.	3203		-	-
		70	26/12/2014				11	Xiou		-	-		45/2015	. 11	3203		-	
		21	26/12/2014	the set of all set of the set of the	which are in the second		11	Kou	-		_		05/2015	n	3203		-	
		72	26/12/2014	EL0136253	27476		n .	Nou	1 march	ف السميدية			05/2015	_ n _	3263			

Ο κάτομος ή ο υπολίωνος της ακματάλλευσης έχει την ευθώνη συμπλήρωσης του συνάλευ των ατηλών με εξείρεση τις ατήλες 15 και 18

Στις στήλες 8, 9 και 11 σωμπληρώγανται ο μηγιας και τα έτος.

- Στη στήλη 14 συμπληρόνονται ο κυδικός του μεταφορές και ο ομιξεκρισης του σχήμετος μεταφορός (δικυς καταφορέριστοι στα έγγροφοι κυκλοφορίος)





Ημερήσιες Εργασίες

Τάισμα Πρωί

Συνολικές ποσότητες τροφών

	Ζωο	προφή	Ποσότητο	Υπόλοιπο				
Ενσίρωμα Αραβοα	υστου		274,0	3.274,00	00			
Καλαμπόκι Μίγμα αμνών Μίγμα προβάτωι	Τάισμα Αι Συνολικές Ι	πόγευμα ποσότητες τροφών						
Μίγμα προβάτων		Ζωοτρ	οφή	Ποσότητο	Υπόλοιπο	1		
Τριφύλλι	Ενσίρωμα	Αραβοσίτου		274,00	3.000,000			
όρτο Μηδικής	Καλαμπόκ			7,15	20.559,900			
Ιοσόπητες τροφ	Μίγμα αμν	ώv		7,15	13.480,500			
Σιτη	Μίγμα προ	βάτων υψ <mark>η</mark> λής γαλακ	τοπαραγωγής	30,00	3.622,600			
ειτηρέσιο αμνών	Μίγμα πρα	βότων χαμηλής γαλαι	κτοπαραγωγής	39,80	12.118,800			
	Τριφύλλι			498,25	50 12.254,500			
	Χόρτο Μη	δικής		21,45	16.804,700			
Σιτηρέσιο προβά γαλακτοπαραγω	Ποσότητες	τροφών ανά Κελί / Ο	μάδα	10 72				
-	· · · · · ·	Σιτηρέσιο	Κελί		Ομάδα	Ζωοτροφή	Ποσότητα	M.M
	Σιτηρέσιο	αμνών	Γ Αμνοί - αρσενικά	Αμνοί - αρσ	ενικά	Καλαμπόκι	7,150	
						Μίγμα αμνών	7,150	Kg
Ειτηρέσιο προβά (αλακτοπαραγω	Σιτηρέσια	Ζώα ακατάλληλα πρ	ος άμελξη					
found to report to	γαλακτοι	Ομάδα	Ενώτιο					
	81820003500	Αμέλξεις Ζώων ανά	Ομάδα					
		Ομόδο	Αριθμός Ζώα	ων Ώρες				
	Σιτηρέσια γαλακτοι	Πρόβατα χαμηλής γαλακτοποραγωγής	102	2,55				
		Πρόβατα υψηλής γαλακτοπαραγωγής	68	1,70				

Ημερομηνία	Κατηγορία Συμβάντος	Περιγροφή Συμβάντος	Ενώτιο Ζώου	Διάγνωση	Ημερομηνία Έναρξης	Έκβαση	Χρόνος Αναμονής	Δοσολογία	Χρόνος Θεραπείας	Φάρμακο
------------	------------------------	------------------------	----------------	----------	-----------------------	--------	--------------------	-----------	---------------------	---------





- Cloud architecture as exploited by GAIA Livestock enables :
 - Experts to monitor the farm and aid planning and daily operations
 - Government authorities to extract and monitor statistical data concerning animals, breeds, health, productivity, traceability and intervene in planning
 - Researchers to extract useful data and try new models in decision support system for farms
 - Farmers to simplify their access and use of a modern management tool at low cost
 - Farmers to compare their farm efficiency to the statistics of similar farms
 - Farmer groups to have better management and control to their members efficiency
- Close integration of service provisioning and cloud application enables:
 - Farmers to focus on operating and decision making and not in keeping the logistics
 - Farmers easy access to experts knowledge
 - Farmers easier access to funding and capital raising
 - Farmers to cooperate and create groups
 - Improve the efficiency and competitiveness of their farm





Thank you

Fotis Chatzipapadopoulos



