

EUROPEAN HEALTH AND DIGITAL EXECUTIVE AGENCY (HaDEA)

Department A Health and Food Unit A2 EU4Health/SMP

Food Programmes for eradication, control and surveillance of animal diseases and zoonoses

submitted for obtaining EU financial contribution

Annex II: Control programme – Reduction of prevalence of Salmonella serotypes in certain poultry populations

Member States seeking an EU financial contribution for national programmes for eradication, control and surveillance of animal diseases and zoonosis shall submit online this document completely filled out by the 31 May of the year preceding its implementation (part 2.1 of Annex I to the Single Market Programme Regulation).

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- 5) For simplification purposes you are invited to submit multi-annual programmes.
- 6) You are invited to submit your programmes in English.

Document version number: 2022 1.0

Member state : MAGYARORSZAG	
Disease Salmonella	
Animal population Broiler flocks of Gallus gallus	
This program is multi annual :	
Request of Union co-financing from beginning :	2023
1. Contact data	
Name	Phone
Email	Your job type within the CA:
	within the CA.

Submission Date

Submission Number

30/11/2022 13:48:12

1669812492821-18911

A. Technical information

By submitting this programme, the Member State (MS) attests that the relevant provisions of the EU legislation will be implemented during its entire period of approval, in particular:

- Regulation (EC) No 2160/2003 on the control of *Salmonella* and other specified food-borne zoonotic agents,
- Regulation (EU) No 200/2012 concerning a Union target for the reduction of Salmonella enteritidis and Salmonella Typhimurium in flocks of broilers,
- Regulation (EC) No 1177/2006 implementing Regulation (EC) No 2160/2003 as regards requirements for the use of specific control methods in the framework of the national programmes for the control of *Salmonella* in poultry.

As a consequence, the following measures will be implemented during the whole period of the programme:

1. The **aim of the programme** is to implement all relevant measures in order to reduce the maximum annual percentage of flocks of *broilers* remaining positive to *Salmonella* Enteritidis (SE) and *Salmonella* Typhimurium (ST)(including the serotypes with the antigenic formula 1,4,[5],12:i:-)('Union target') to 1% or less.

⊠yes	□no			
If no, please explain.				
2 Cassumbia				
	al coverage of the			_
The programme	e will be implemente	ed on the whole t	erritory of the M	S.
⊠yes	□no			
If no, please explain.				

 \boxtimes yes

 \square no

3. Flocks subject to the programme

The programme covers all flocks of broilers. It does not apply to flocks for private domestic use.

Compressible (may 22000 above)	
Comments (max. 32000 chars) :	
	Number of holdings
Total number of holdings with broilers in the MS	797
Total number of houses in these holdings	9 588
Number of holdings with more than 5,000 broilers	529
NB : All cells shall be filled in with the best estima	ation available.
4 Notification of the detection of town	at Calmanalla assauras
4. Notification of the detection of targe	et Saimonella serovars
	ees that the detection of the presence of ing sampling at the initiative of the food
	ithout delay to the competent authority
	the analyses. Timely notification of the
the responsibility of the FBO and the lal	e relevant <i>Salmonella</i> serotypes remains boratory performing the analyses.
, , , , , , , , , , , , , , , , , , ,	3 ,
⊠yes □no	
If no, please explain.	
5. Biosecurity measures	

FBOs have to implement measures to prevent the contamination of their flocks.

If no, please explain. - If yes, describe the biosecurity measures that shall be applied, quote the document describing them (if any) and attach a copy.

Besides employees and entrants for temporary activities holdings with a great number of animals shall only be entered by the owner and operator of the holding and the official and supplying veterinarian observing the preventive epidemiological Health Codes. Visitors shall only be admitted to the holding after disinfection of hand-and footwear, changing of clothes or putting on protection footwear, cap and overcoat, and exclusively under the surveillance of the veterinarian supplying the holding. The name and address of the visitor and the time of the visit shall be recorded in the record book of the holding. In danger of epidemic holdings shall not be visited.

Objects liable to transmit infection or vehicles necessary for the supply and operation of the holding exclusively shall be admitted to the holding after disinfected.

The pasturing, feeding and watering of animals shall be carried out in harmony with the animal health Health Codes. Feeding shall only take place with feedingstuffs that will not endanger the life of animals or - indirectly - the life of humans.

On large holdings the nourishment, the agricultural produces for nourishment, the treatment and storing of those, other materials used for manufacturing feed mixtures, the method of production, the holding and the undertaking producing feedingstuffs shall be continuously supervised by the veterinary supplying the holding.

Should the owner or the veterinary supplying the holding find that the feedingstuff does not comply with the stipulated animal health requirements it shall be the responsibility of the veterinarian to inform the about the findings simultaneously prohibiting that the feedingstuff be utilised, produced at and circulated from the premises until further notice

The quality of water for the watering of animals shall be — as far as possible — one of drinking water. Providing the quality and clinical examination of water (once in a year or in case of necessity), the maintenance and disinfection of wells, pipes and the watering equipment and the diversion of surplus water is the responsibility of the keeper or operator.

On large holdings employees shall possess a valid sanitary licence, be verified to have attended and passed the examination of labour aptitude.

Information and assessment on bio-security measures management and infrastructure in place in the flocks/holdings involved:

Hungary has relevant guidelines for good animal husbandry practices or other guidelines (mandatory or voluntary) on biosecurity measures defining the hygiene management at farms, the measures preventing incoming infections carried by animals, feed, drinking water, people working at farms, and about hygiene in transporting animals to and from farms.

There is a guideline of Food and Feed Safety Directorate about the slaughter of infected flocks, the Hungarian Poultry Product Board's guideline for good practice, the guideline which is applicable in the case of food poisoning and the guideline about the methods of disinfection.

All farms have to draw up own biosecurity programme and all have to get checked by the Directorate of Food Chain Safety and Animal Health of County Government Office.

Large holdings means: have at least 2000 broiler

- -have a epidemiological action plan
- -workers have a sanitary license (in other holding have to have it too, if produce direct for human consumption)

-can be only limited accessed by the owner, operators, veterinarian, workers (with biosecurity measures) -have records about the animals species, ages, numbers, population, animals place of origin, date of purchase, birth, death, sales, slaughter, medical treatments

-have veterinary care, anti-parasitosis treatments, animals have to be free from diseases, which are in the national eradication programs

6. Minimum sampling requirements for food business operators (FBO):

	target <i>Salm</i> requirements	nonella serovar s:	the FBO's will be taken and analysed to test for the series respecting the following minimum sampling
	All HOCKS	or brollers within	n three weeks before slaughter.
	⊠yes	□no	
If no	o, please explain In	dicate also who takes	the FBO samples
_			ry licenced with official rights.
	shall sample a one flock whe (i) an all in / a (ii) the same (iii) feed and (iv) during at sampling sche samples of all authority; (v) all results	at least one flock re: all out system is management ap water supply is o least the last six eme set out in the flocks of at lea	om this sampling rule and instead of this the FBOs c of broilers per round on holdings with more than used in all flocks of the holding; plies to all flocks; common to all flocks; c rounds, tests for Salmonella spp. according to the ne first subparagraph in all flocks on the holding and ast one round were carried out by the competent g according to the first subparagraph and point (b)
If ye	□ yes es - Indicate how mal	⊠ no ny holdings and flocks	are concerned

The CA accepts to derogate from the general sampling rule and authorises FBO sampling in the last six weeks prior to the date of slaughter in case the broilers are either kept more than 81 days or fall under organic broiler production according to Commission Regulation (EC) No 889/2008.

	yes	⊠no			
If yes - Indica	ate how many holdi	ngs and flocks are conce	rned		
	nples are ta l ulation (EU) N	ken in accordance o 200/2012	e with provisions	s of point 2.2 o	f Annex to
\boxtimes	yes	□no			
If no, please	explain.				
mea	asures that sha	s infected with SE all be implemented et the relevant E	l by the FBO and	the CA to ensure	e that fresh

Measures implemented by the FBO (farm level)

samples of 25g:

As soon as the NRL confirms the infection, the flock shall be sent to isolated slaughter. Meat originating from such flocks may only be authorised for human consumption after meeting all relevant food safety requirements as regards of the Regulation (EC) No. 2160/2003. Annex II. Point E.

Chapter 1 of Annex I to Regulation (EC) No 2073/2005): absence of SE/ST in 5

After emptying the relevant holding operators are required to implement proper cleansing and desinfection. Effectiveness of the procedure is controlled by the competent regional animal health authority. Restocking is only authorised, when cleansing and desinfection is deemed to be satisfactory.

Measures implemented by the FBO (slaughterhouse level)

Meat originating from such flocks may only be authorised for human consumption after meeting all relevant food safety requirements as regards of the Regulation (EC) No. 2160/2003. Annex II. Point E.

Broiler flocks of Ga	allus gallus
Measures implemented by the	CA (farm and slaughterhouse level)
Flocks positive for S. Typhim	nurium or S. Enteritidis will be subject to movement control.
In the slaughterhouse is take	en neckskin samples from every infected flocks.
	actions are: Improvement in slaughter hygiene and review of process nd biosecurity measures in the farms of origin
programme are a	which samples (official and FBO samples) collected within this inalysed are accredited to ISO 17025 and the analytical
methods for Sani	nonella detection is within the scope of their accreditation.
⊠yes	□no
If no, please explain.	
serovars is the of 200/2010 i.e. Are of food and animal spp. animal faeces a	methods used for the detection of the target <i>Salmonella</i> one defined in Part 3.2 of the Annex of Regulation (EU) Nomendment 1 of EN/ISO 6579-2002/Amd1:2007. ` <i>Microbiology mal feeding stuffs - Horizontal method for the detection of Amendment 1: Annex D: Detection of Salmonella spp. in and in environmental samples from the primary production</i>
stage'.	formed following the Kaufman-White-Le Minor scheme.
Serocyping is per	Tormed following the Radiman White Le Minor Scheme.
⊠yes	□no
If no please explain.	

validated i		the FBO alternative methods may be used if most recent version of EN/ISO16140 may be
used.		
□yes	⊠no	
If no please explain.		
In Hungary the labo	ratories approved by the N	RL don't used alternative methods.
the Annex	to Regulation (EU) No ratory shall start withi	ored in accordance with point 2.2.4 and 3.1 of 200/2012. In particular samples examination in 48 hours following receipt and within 4 days
⊠yes	□no	
If no, please explain.		
12. Please des	scribe the official con	trols at feed level (including sampling).

Comments (max. 32000 chars):

In Hungary, control of feedingstuffs is performed according to four main pieces of legislation:
Act No. XLVI. of 2008 on the food chain and its official control, Governmental Decree 22/2012 (II. 29.) on
the National Food Chain Safety Office and Decree of the Minister of Rural Development No. 65/2012 (VII.
4.) on the implementation of the above Act, and Decree of the Minister of Rural Development No

44/2003 (IV. 26.) on the compulsory provisions of Codex Pabularis Hungaricus. In the Act general principles of the control of feed are laid down and it sets the competent authorities and allocates the tasks to these services.

Feed production plants are authorized by the competent regional organ: County Directorates of Food Chain Safety and Animal Health of the County Government Offices. Other authorities are also involved in the authorization process.

The registration of the feed production units is done by the District offices.

The Act states that the feedingstuffs produced may neither pose a direct health risk to live flock, nor an

indirect risk to public health.

Therefore, the competent District office perform regular controls of the feed production plants, including the production, keeping, marketing, transport and use of feed produced. Controls also include compliance with feed hygiene rules, safety, composition, microbiological safety of feedingstuffs, as well as many other parameters such as the presence of prohibited substances, packaging, labelling etc. In case of non-compliance with any of the parameters listed in the Act and the Decrees, the competent District office may prohibit the production, keeping, marketing, transport, export, import or use of the relevant feed.

Feed business operators have a procedure based on the principles of HACCP which is operated in their establishment. In Hungary the limit for Salmonella is 0/25g in feed, which has to be applied to the feed materials and the compound feed for all species as well. If an examined feed/equipments is positive for Salmonella, there are targeted investigations from them as well as the authority order the decontamination of feed and equipments with heat treatment and application of biocides. (REGULATION (EC) No 183/2005, Article 6)

13. Official controls at holding and flock level

a. Please describe the official checks concerning the **general hygiene provisions** (Annex I of Regulation (EC) No 852/2004) including checks on biosecurity measures, and consequences in case of unsatisfactory outcome.

(max. 32000 chars):

Hungary has relevant guidelines for good animal husbandry practices or other guidelines (mandatory or voluntary) on biosecurity measures defining the hygiene management at farms, the measures preventing incoming infections carried by animals, feed, drinking water, people working at farms, and about hygiene in transporting animals to and from farms. The guideline for the Decree no. 180/2009. (XII. 29.) of MARD (on specific rules of protection against salmonellosis).

In addition, the other relevant guidelines are the guideline of Food and Feed Safety Directorate about the slaughter of infected flocks, the Hungarian Poultry Product Board's guideline for good practice, the guideline which is applicable in the case of food poisoning and the guideline about the methods of disinfection. These guidelines are available in the attachments.

All farms have to draw up own biosecurity programme and all have to get checked by CA of Food Chain Safety and Animal Health of County.

	al sampling scheme: EU minimum requirements are i.e. official sampling are performed:
■ in one flock birds;	of broilers per year on 10% of holding comprising at least 5,000
birus,	
⊠yes	□no

performed give a description of what is done 2) who is to The official samples are taken by official veterinary official rights), in accordance with Annex of Regula	or licenced veterinary (private vet licenced with
-	ling (in addition to the confirmatory samples systematically performed if FBO or official atchery):
After positive official samples at the holding	Always Sometimes (criteria apply) Never
After positive FBO samples at the holding	Always Sometimes (criteria apply) Never
When official confirmatory sam taken for checking the presen	pling is performed, additional samples are ce of antimicrobials:
Always Somet Please insert any comments. Describe the criteria used to a which samples (if any) are taken to check the presence of a sample of the criteria used to	determine if confirmatory sampling is performed. Indicate also

If there is an SE/ST positive sample in the holding taken by the FBO, the FBO can ask in writing the confirmatory sapling taken by the official veterinary from the County CA. The FBO has to justify, why is it necessary the confirmatory sampling (for example: the cooling was not right during the transport to the lab, the day-old chicken sample was collected from the transport vehicle, wich was'nt right cleaning). The County CA decides in decree to the permission or forbidding of the confirmatory sampling. See pont 4./ Article 12

d. Article 2 of Regulation (EC) No 1177/2006 (antimicrobials shall not be used as a specific method to control *Salmonella* in poultry): please describe the official controls implemented (documentary checks, sample taking) to check the correct implementation of this provision. For samples please describe the samples taken, the analytical method used, the result of the tests.

(max. 32000 chars):

The accompanying of sample is available in website of National Food Chain Safety Office. On this document has to indicated inter alia the usage of antibiotics in the last 2 weeks. If the confirmatory test is permissed, the official vet takes at least 5 birds per house from all house of the holding to testing for antimicrobials or bacterial growth inhibitors. If the test is positive for antimicrobials or bacterial growth inhibitors, it is considered infected flock.

14. Please describe the official procedure to test, after the depopulation of an infected flock, the **efficacy of the disinfection** of a poultry house (No of samples, tests, samples taken, etc.)

(max. 32000 chars):

If the flock is infected by not relevant Salmonella spp., the examination of the efficacy of the disinfection has to check by the FBO. If the flock is infected by relevant Salmonella (SE, ST, SI, SV, SH), the examination of the efficacy of the disinfection has to check by the CA. The CA shall authorise the restocking of the airspace concerned only if the effektivitás of desinfection was verified by environmental swab samples test negative in the laboratory. The samples shall consist of:

three pairs of boot swabs, representing each about 20 % of the area of the poultry house; the swabs may be pooled for analysis into a minimum of two pools; or

at least one pair of boot swabs representing the whole area of the poultry house and an additional dust sample collected from multiple places throughout the poultry house from surfaces with visible presence of dust; one or several moistened fabric swab(s) of at least 900 cm2 surface area in total must be used to collect the dust sample.

B. General information

1. Structure and organisation of the **Competent Authorities** (from the central CA to the local CAs)

Short description and/or reference to a document presenting this description (max. 32000 chars):

The Central Competent Authority for official controls over implementation of the Salmonella National

Control Programmes is the National Food Chain Safety Office which is under the Ministry of Rural Development.

As of 1 January 2011, regional administrative bodies have been integrated into County Government Offices and as of 1 January 2013 administrative districts and districts offices were created as units of the government offices. These offices are under the administrative direction of the Ministry for Public Administration and Justice; however, the county and district authorities are under the functional authority and the technical guidance of the Central Competent Authority.

The FBO sample-results are reported by the Laboratory following each test to the district Competent Authority and to the veterinarian of the holding, in case of positive results also to the FBO and the county Competent Authority. The laboratories testing FBO samples send every quarter of the year a summary statement about the tests carried out to the District Competent Authority (DCA). The FBO does not have a reporting obligation.

There are semi-annual and annual reports in Hungary in the framework of the Salmonella National Control Programme (SNCP). The District Competent Authority (DCA) reports to the County Government Office (CGO) and the CGO reports to the Central Competent Authority (CCA) in accordance with Commission Decision 2014/288/EU..

2. Legal basis for the implementation of the programme

(max. 32000 chars):

Decree came in force on the 6th on January 2010 (Decree 180/2009. (XII. 29.) of the Minister of Agriculture and Rural Development on specific rules of protection against salmonellosis (hereinafter: "Decree") in accordance with Regulation (EC) No 2160/2003 and Regulation (EU) No 200/2012.

3. Give a short summary of the outcome of the **monitoring of the target Salmonella serovars** (SE, ST) implemented in accordance with Article 4 of Directive 2003/99/EC (evolution of the prevalence values based on the monitoring of animal populations or subpopulations or of the food chain).

(max. 32000 chars):

The monitoring of the target Salmonella serovars (SE, ST) is in accordance with Regulation (EC) No 2160/2003 and Regulation (EU) No 200/2012 Annex point 2.

It was 99 samples in 2021, 3 were positive

4. System for the registration of holdings and identification of flocks

(max. 32000 chars):

All poultry farms have to be registered according to Decree no. 119/2007. (X.18) of MARD on keeping places, breeding farms and national registration system of their data if they meet the relevant criteria:

All commercial poultry farms have to be registered:

- which are considered as large-scale holdings according to a different piece of registration (that means: 2000 fattenings or 500 other adult poultry)
- which sends poultry directly to the slaughterhouse (included laying flocks at hte end of production)
- which have a slaughtering permit for small producers.

Every poultry holding participating in the Salmonella National Control Programme (SNCP) has a registration/identification number, which number is given electronically by the Central Database at the time the FBO announces its holding at the District Competent Authority. The system of registration is based on Ministerial Decree no. 119/2007. (X.18) on keeping places, breeding farms and national registration system of their data.

The flock identification number derives from this identification number of the holding followed by the number of the airspace inside the poultry house and the date of the introduction/colonization of the poultry.

5. System to monitor the implementation of the programme.

(max. 32000 chars):

All holdings must be registered at the district veterinary office. The official district veterinary officer keeps and updates the record of holdings participating the programme. The official district veterinary officer also declares the status of the holdings according to their actual serological status.

The 19 Directorates of Food Chain Safety and Animal Health of County Government Offices (formerly named: Food Chain Safety and Animal Health of County Agricultural Office) coordinate and supervise the programme in their territory. They are required to annually report the actual status of the programme to the Animal Health and Animal Welfare Directorate of the National Food Chain Safety Office (formerly named: Central Agricultural Office).

Name: National Food Chain Safety Office Animal Health and Animal Welfare Directorate

Name in Hungarian: Nemzeti Élelmiszerlánc-biztonsági Hivatal

Állategészségügyi és Állatvédelmi Igazgatóság Address: H-1024 Budapest, Keleti Károly str. 24.

C. Targets

1 Targets related to flocks official monitoring

1.1 Targets on laboratory tests on official samples for year:

2023

Type of the test (description)	Target population	Number of planned tests
Bacteriological detection test	Broiler flocks of Gallus gallus	200
Serotyping	Broiler flocks of Gallus gallus	20
Antimicrobial detection test	Broiler flocks of Gallus gallus	15
Test for verification of the efficacy of disinfection	Broiler flocks of Gallus gallus	15

1.2 Targets on official sampling of flocks for year: **2023**

Type of the test (description)	Rearing flocks	Adult flocks
Total No of flocks (a)	900	9 000
No of flocks in the programme	900	9 000
No of flocks planned to be checked (b)	900	9 000
No of flock visits to take official samples (c)	0	100
No of official samples taken	0	300
Target serovars (d)	SE+ST	SE + ST
Possible No of flocks infected by target serovars	0	3

- (a) Including eligible and non eligible flocks
- (b) A checked flock is a flock where at least one official sampling visit will take place. A flock shall be counted only once even if it was visited serveral times.
- (c) Each visit for the purpose of taking official samples shall be counted. Several visits on the same flock for taking official samples shall be counted separately.
- (d) Salmonella Enteritidis and Salmonella Typhimurium = SE + ST Salmonella Enteritidis, Typhimurium, Hadar, Infantis, Virchow = SE+ ST + SH +SI + SV

E. Financial information

1. Identification of the implementing entities - financial circuits/flows

Identify and describe the entities which will be in charge of implementing the eligible measures planned in this programme which costs will constitute the reimbursment/payment claim to the EU. Describe the financial flows/circuits followed.

Each of the following paragraphs (from a to e) shall be filled out if EU cofinancing is requested for the related measure.

a) Implementing entities - **sampling**: who perform the official sampling? Who pays? (e.g. authorised private vets perform the sampling and are paid by the regional veterinary services (state budget); sampling equipment is provided by the private laboratory testing the samples which includes the price in the invoice which is paid by the local state veterinary services (state budget))

Samples from birds are taken by official veterinarians or private vets licenced with official rights. The cost of sampling is paid from state budget.

b) Implementing entities - **testing**: who performs the testing of the official samples? Who pays? (e.g. regional public laboratories perform the testing of official samples and costs related to this testing are entirely paid by the state budget)

Testing of the official samples is performed by the laboratories designated by NRL and is financed from state budget.

c) Implementing entities - **compensation**: who performs the compensation? Who pays? (e.g. compensation is paid by the central level of the state veterinary services, or compensation is paid by an insurance fund fed by compulsory farmers contribution)

The owner of the animals submits a payment application to the county government office, where the application is reviewed, and compensation is payed from state budget.

- d) Implementing entities **vaccination**: who provides the vaccine and who performs the vaccination? Who pays the vaccine? Who pays the vaccinator?
- (e.g. farmers buy their vaccine to the private vets, send the paid invoices to the local state veterinary services which reimburse the farmers of the full amount and the vaccinator is paid by the regional state veterinary services)

The FBO buy the vaccines and the private veterinary perform the vaccination. The owner of the animals submits a payment application to the county government office and enclose a declaration by the private vet of number of vaccinated animals, using doses of vaccines and the date of vaccination. After the application is reviewed, and compensation is payed from state budget.

e) Implementing entities - **other essential measures**: who implement this measure? Who provide the equipment/ service? Who pays?

The feed fed to infected flock shall be tested without delay in accordance with the special legislation on the manufacturing, placing on the market and use of feed, except when day-old birds test positive. The sampling is made by the official vet and is payed from state budget.

2. Source of funding	of eligible measures
All eligible measu	ires for which cofinancing is requested and reimbursment will be claimed are financed by public funds.
	\bowtie yes
]	□no
3. Additional measu	res in exceptional and justified cases
	s for the Union co-funded veterinary programmes", it is indicated that in exceptional and duly justified necessary measures can be proposed by the Member States in their application.
cases, additional	necessary measures can be proposed by the Member States in their application. ype of measures in this programme, for each of them, please provide detailed technical justification and also
cases, additional f you introduced these ty	necessary measures can be proposed by the Member States in their application. ype of measures in this programme, for each of them, please provide detailed technical justification and also
cases, additional f you introduced these ty	necessary measures can be proposed by the Member States in their application. ype of measures in this programme, for each of them, please provide detailed technical justification and also

Attachments

IMPORTANT:

- 1) The more files you attach, the longer it takes to upload them .
- 2) This attachment files should have one of the format listed here: jpg, jpeg, tiff, tif, xls, xlsx, doc, docx, ppt, pptx, bmp, pna, pdf.
- 3) The total file size of the attached files should not exceed 2 500Kb (+- 2.5 Mb). You will receive a message while attaching when you try to load too much.
- 4) IT CAN TAKE **SEVERAL MINUTES TO UPLOAD** ALL THE ATTACHED FILES. Don't interrupt the uploading by closing the pdf and wait until you have received a Submission Number!
- 5) Only use letters from a-z and numbers from 1-10 in the attachment names, otherwise the submission of the data will not work.

List of all attachments

	Attachment name	File will be saved as (only a-z and 0-9 and):	File size
		Total size of attachments :	