



88th Executive Committee meeting of the EuFMD

Item: Support to the Global Programme Progress,
issues and plans for the next 6 months

PILLAR III – Component 3.1

Authors: Samia Metwally, Juan Lubroth



5th West Eurasia FMD Roadmap Meeting

23-24 April, Astana, Kazakhstan



- Thirteen countries participated
- **Eight countries** in provisional PCP stage 2
- EuFMD provided technical assistance in:



- a. Review of control plans and questionnaires for PCP assessment
- b. Country interviews



❑ The **Global FMD** report (responsibility of the FMD WG)

1. Draft questionnaire for collating material for the report was prepared and up for revision
- Assistance from EuFMD STP
2. Report to be published early 2015

❑ **Technical guiding documents**

1. EuFMD collaborated with FAO/EMPRES and OIE in developing template and guidance for preparation of FMD national control plans for national investments
2. EuFMD provided input/comments on the development of post-vaccination monitoring guidelines for FAO/OIE GCS

1st PCP-FMD Training for FAO HQ staff

July, 2014

1. Two-day workshop for 20 participants
2. Objectives:
 - a. Share knowledge and experience in implementing PCP in the field with main focus on stages 1-2
 - b. Learn how organize and implement a Risk-Based Strategic Plan (RBSP) and how to determine risk hotspots through a simulation exercise

EuFMD supported this training with PCP-experts





2nd East Africa FMD Roadmap Meeting

(+ PPR Consolation meeting)

20-23 October in Kigali, Rwanda

1. Twelve East African countries to share information on FMD and PPR virus circulation within the region
2. Objectives
 - a. Review progress made in FMD since 2012
 - b. Update the FMD regional roadmap for 2014-2024
 - c. Provide an update on the global PPR control strategy
 - d. Agree on the development of the first PPR Roadmap

EuFMD has been collaborating with FAO in the preparation of the roadmap meeting and will participate in meeting

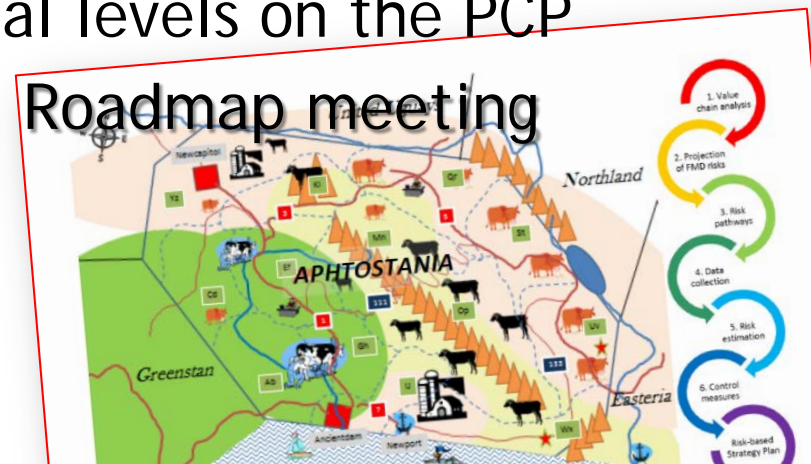
FMD roadmap meeting includes financial support by Italy and implemented by FAO/ECTAD

PCP-FMD Training for FAO Staff in Africa

15-17 October, Kigali, Rwanda

1. Trainees: FAO staff working on FMD in Africa
2. Objectives:
 - support national veterinary services in assessing their status on the PCP-FMD framework
 - support FMD progress for countries to enter Stage 1 (Assessment Plan) and countries to enter Stage 2 (Risk Based Strategic Plan)
 - training at national and regional levels on the PCP
 - assist in conducting a Regional Roadmap meeting

EuFMD will join FAO





Global OpenFMD Database

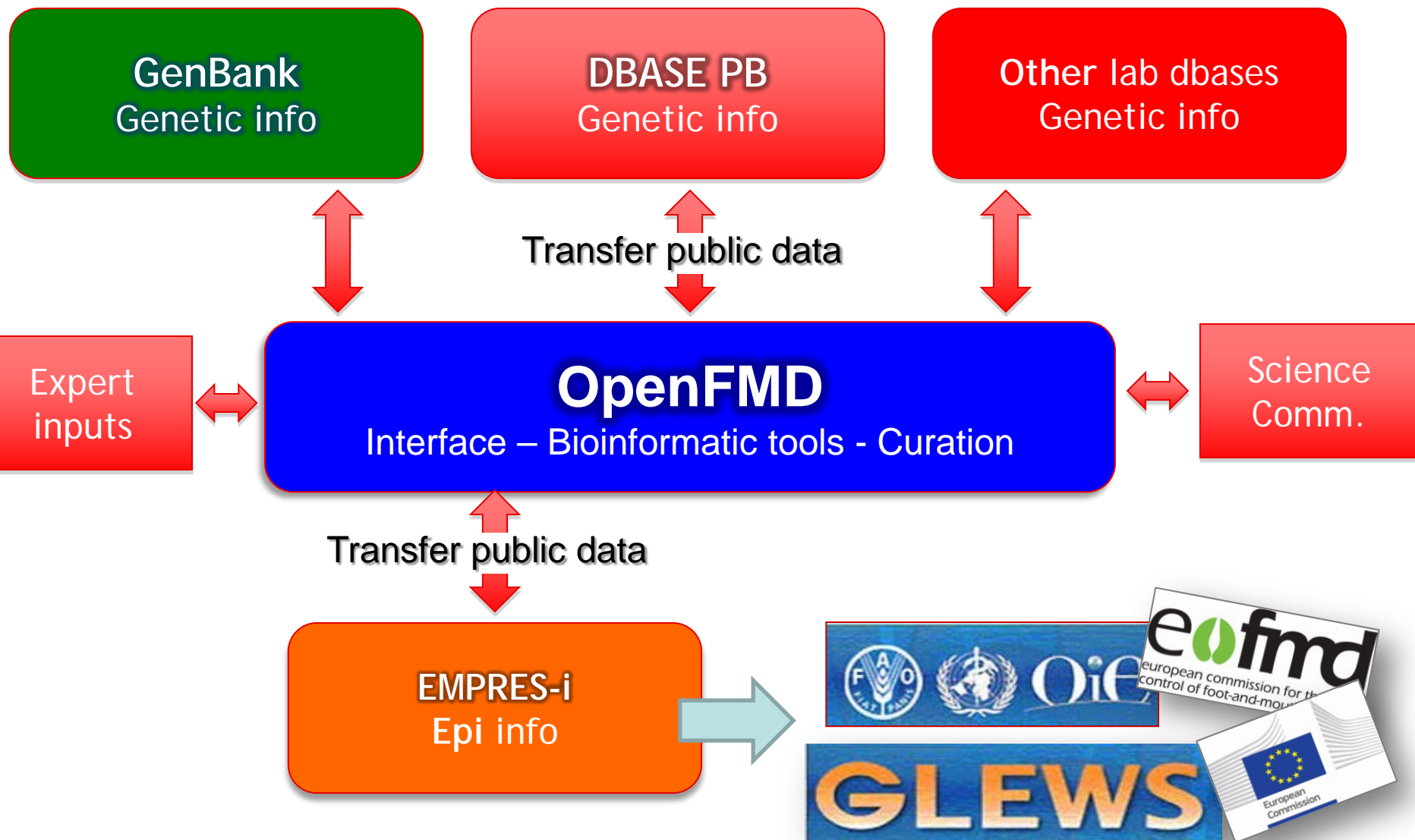
- This initiative was launched by FAO in 2012 and gained acceptance when presented at FMD international and regional meetings

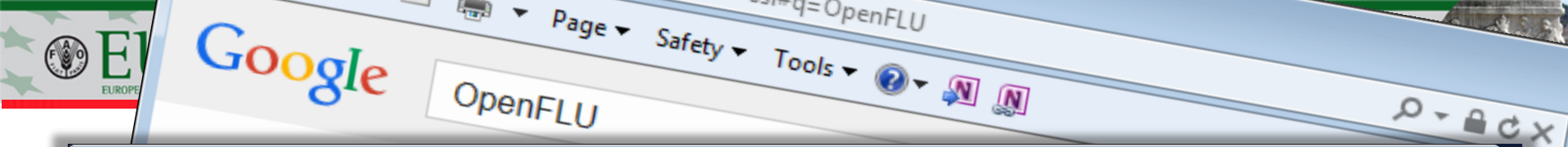
Why OpenFMD?


- To house curated and annotated FMD sequence data of FMD virus sequenced worldwide in one database
- To conduct sequence similarity maps, multiple sequence alignment, phylogenetic trees against recent and diverse strains
- Link the virus genetic profiles to the epidemiological data housed in EMPRES-i
- Provide an open access to all FMD community



How would it work?







Swiss Institute of Bioinformatics

OpenFlu database

Log-in or create new account

StatisticsBrowseUploadAboutHelp

What's new ?

Browse OpenFlu database

quick search

virus type
-ALL-
A
B
C

H subtype
-ALL-
1
2
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N subtype
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lineage
-ALL-
swl
Yamagata
Victoria

host
-ALL-
Human
Animal
Avian
Chicken
Duck
Eagle
Falcon
Goose
Guineafowl
Gull
Heron
Ostrich
Other avian
Partridge
Pheasant
Pigeon
Quail
Sandpiper
Stork
Swan
Turkey
Turnstone
Mammals
Canine
Feline

continent
-ALL-
Africa
Antarctica
Asia
Europe
North America
Oceania
South America
country
-ALL-
Afghanistan
Aland Islands
Albania
Algeria
American Samoa
Andorra
Angola
Anguilla
Antarctica
Antigua and Barbuda
Argentina
Armenia
Aruba



JavaScript is disabled for your browser. Some features of this site may not work without it. Open (Flu) Search

Study of The American ...

History of Medicine, The Center for the



OpenFMD – Ongoing and Future developments

- **Phylogenetic analysis** (Sequence Similarity Maps)
- **Data exchange** with WRLFMD
- **Automation** of pushing uploaded sequences to GenBank
- **Curation interface** in collaboration with Pirbright WRL
- **Genetic module** with EMPRES-I
- Funding streams – Australia, USA, EU/EC (EuFMD)
- The database will be regularly maintained and updated by the Swiss Institute of Bioinformatics



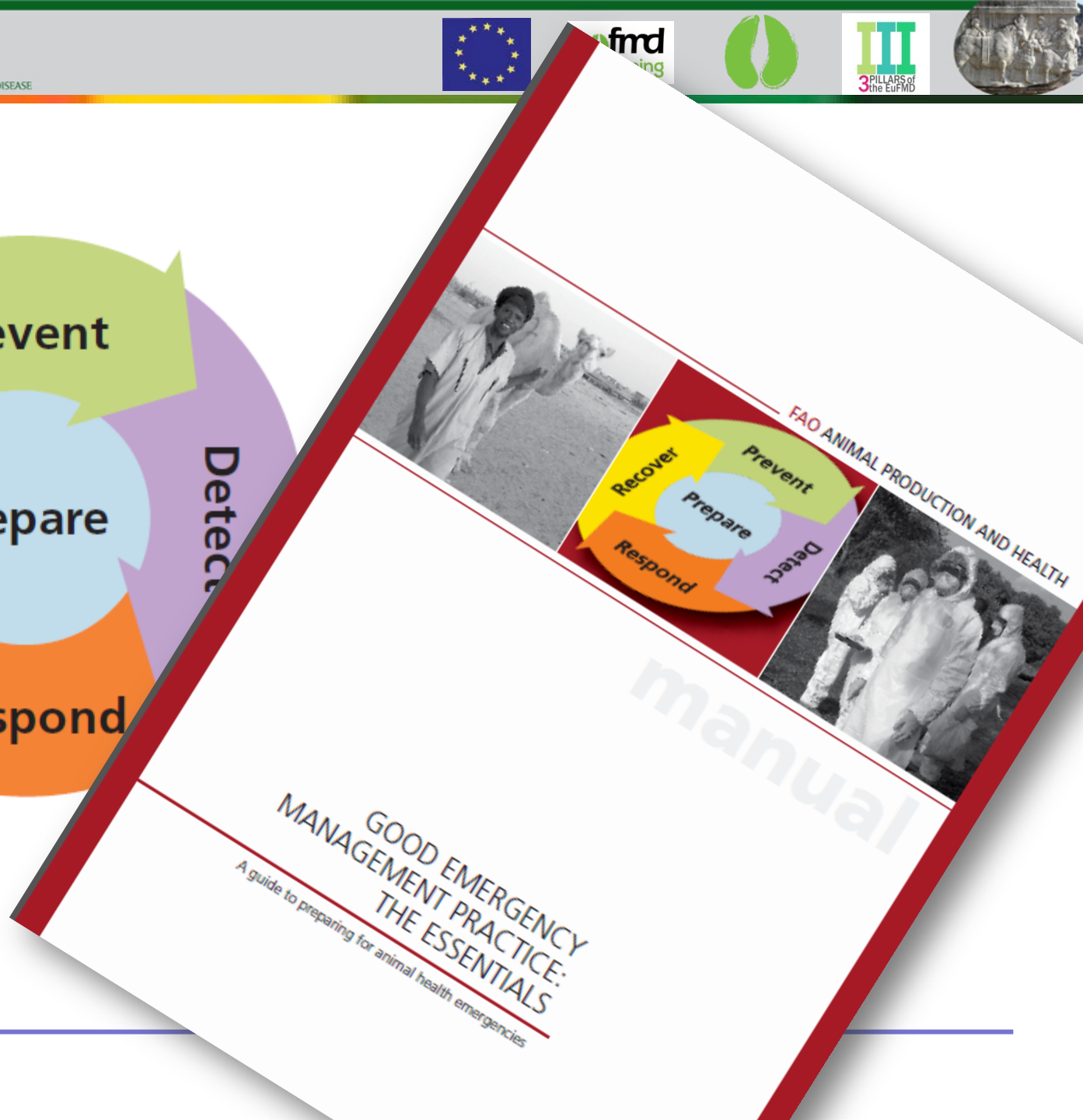


EU FMD

EUROPEAN COMMISSION FOR THE CONTROL OF FOOT-AND-MOUTH DISEASE



GEMP



FAO Laboratory Mapping Tool

Category	L1*	N1*	P1*	G1	O1*	B1	A1	E1	C1	H1	F1	D1	Regional average by category
Geographic location Total	89	100	67	89	78	67	67	89	89	56	44	56	74
Laboratory Budget Total	78	78	67	44	44	22	33	22	22	11	11	0	36
Basic supply Total	100	100	89	100	67	78	100	89	89	56	56	44	81
Organization Total	100	100	67	67	67	67	100	67	67	67	67	67	75
Linkage with satellite labs Total	56	100	100	100	100	56	33	67	100	56	56	56	73
Communication means Total	67	75	83	67	67	50	50	42	67	42	50	25	57
Infrastructure Total	71	54	50	46	46	54	42	38	33	21	13	43	43
Equipment Total	61	44	44	28	39	28	44	28	39	22	22	22	35
Reagent supply Total	71	79	58	58	58	58	58	42	38	29	29	29	51
Staff skills + availability Total	92	79	96	88	92	88	96	79	71	42	33	25	73
Sample accession Total	72	67	44	50	39	39	39	50	44	33	28	22	44
Available technology Total	67	59	67	63	56	56	48	56	33	15	15	15	46
Training Total	89	56	56	56	56	56	56	56	56	56	56	56	58
Quality Assurance Total	100	96	75	79	75	75	67	79	63	67	67	67	76
Biosafety/Biosecurity Total	67	39	50	50	50	50	39	44					
Staff Security/Health Total	56	67	33	56	22	33	22	56					
Laboratory collaboration Total	93	60	93	93	93	93	73	87					
Use of databases/platforms Total	75	42	67	58	67	58	58	42					
Grand Total by laboratory	77	68	66	64	61	57	57	56					



Laboratory assessment data for 12 laboratories in the Congo Basin region

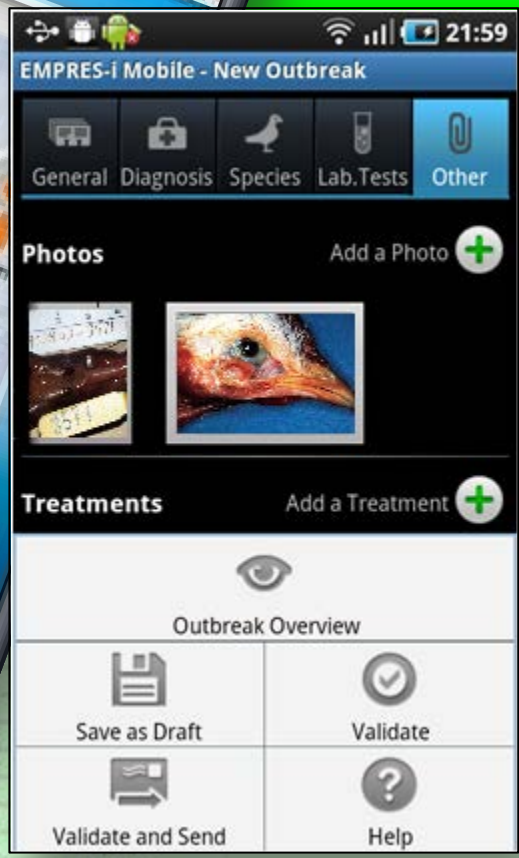
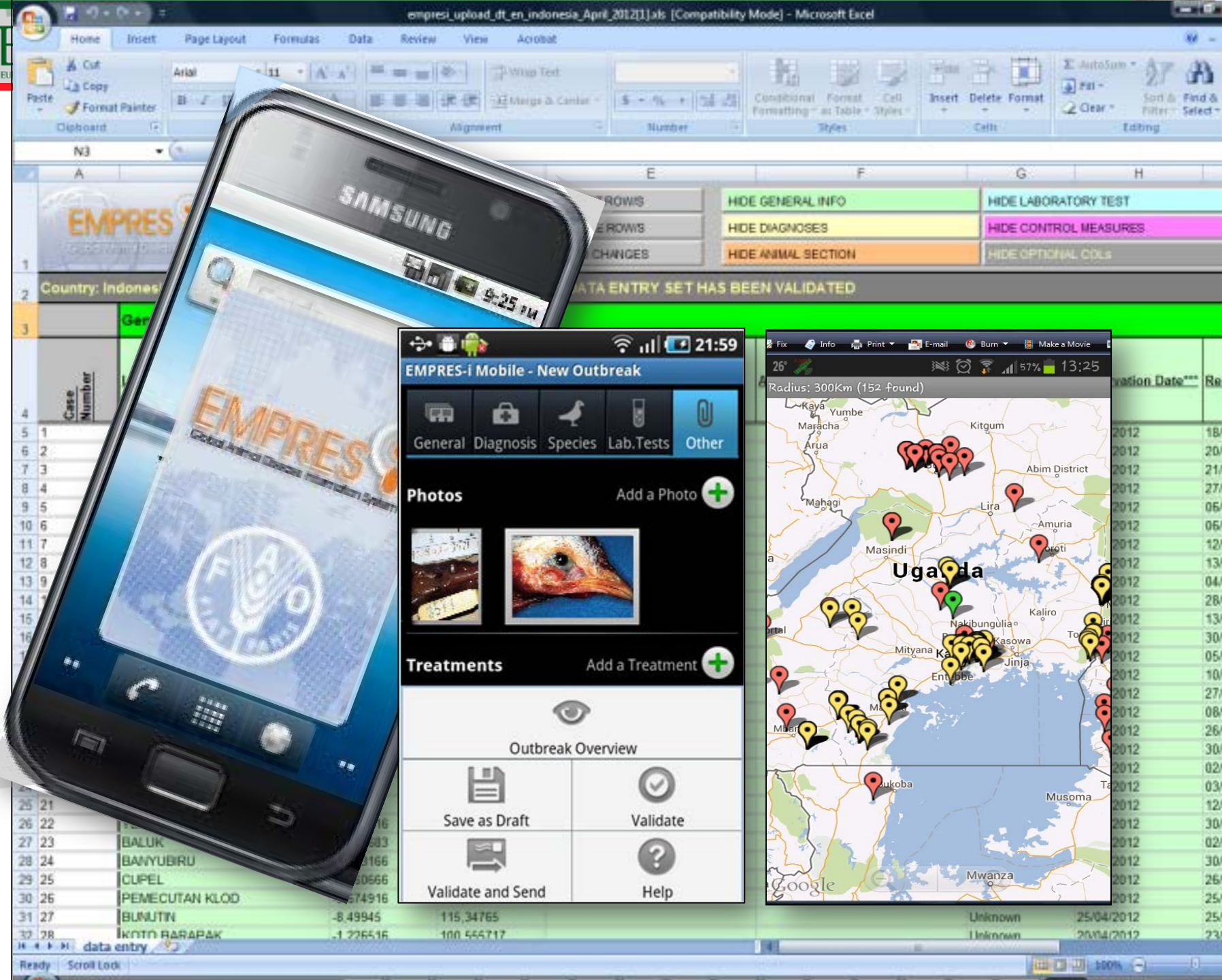


Category	H1*	F1*	G4	J2	C1*	L1	C2	C3	E1	J1	B1	A1	I1	Regional average by category
Geographic location Total	67	78	89	89	67	56	22	44	56	22	89	67	11	58
Laboratory Budget Total	78	78	67	56	67	33	56	67	44	44	0	0	11	46
Basic supply Total	100	100	89	100	100	33	44	100	44	78	44	44	11	68
Organization Total	100	100	100	67	67	67	67	67	67	67	67	67	67	74
Linkage with satellite labs Total	100	100	89	44	78	67	67	67	67	33	56	33	44	65
Communication means Total	92	92	100	58	67	17	50	75	67	58	33	17	25	58
Infrastructure Total	92	88	75	71	75	25	54	42	46	42	38	42	25	55
Equipment Total	94	78	72	67	50	50	50	50	44	50	50	33	33	56
Reagent supply Total	88	83	83	63	75	29	67	63	25	42	17	21	4	51
Staff skills + availability Total	96	92	83	83	54	58	46	54	58	8	38	46	25	57
Sample accession Total	94	94	100	94	61	67	50	44	61	44	28	39	28	62
Available technology Total	96	96	89	59	63	59	63	67	19	15	19	11	11	51
Training Total	89	67	83	61	33	56	28	28	22	11	28	28	22	43
Quality Assurance Total	79	96	79	33	58	67	58	42						
Biosafety/Biosecurity Total	86	76	86	57	62	62	43	52						
Staff Security/Health Total	89	89	100	67	78	44	22	11						
Laboratory collaboration Total	87	93	60	73	87	73	67	60						
Use of databases/platforms Total	83	67	67	92	83	92	83	25						
Grand Total by laboratory	89	87	83	67	66	53	53	52						



Laboratory assessment data for 13 laboratories in the S/SE Asia region





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Unité Régionale FAO ECTAD
Afrique de l'Ouest et du Centre
CENTRE REGIONAL DE SANTE ANIMALE - BAMAKO

mars 2010

1	2	3	4	5	6	7
8	9	10	11	12	13	14
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29	30	31	1	2	3	4

RESECO
Communication Network

RESEPI
Epidemiology-Surveillance

RESOLAB

FAO ECTAD Regional Unit
Eastern Africa
REGIONAL ANIMAL HEALTH CENTRE - NAIROBI

English | Français

March 2010

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22	23	24	25	26	27	28
29	30	31	1	2	3	4

- Background
- FAO ECTAD
 - RAHC NAIROBI
 - Staff Profile
- Activities
- FAO/ECTAD Workshop on Socio-economic Impacts of PPR Outbreaks.
 - Poultry Biosecurity Guidelines Retreat
 - Regional Poultry Biosecurity Workshop
 - Risk analysis training workshop
 - Safe Poultry Production Training in Burundi
 - Safe

Home page > EARLN

EARLN

The Eastern Africa Region Laboratory Network

EARLN
LABORATORY NETWORK

The control and prevention of transboundary diseases

EAREN
Epidemiology Network

EARLN
LABORATORY NETWORK

Nairobi

FAO ECTAD Regional Unit

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Unité Régionale FAO ECTAD
Southern Africa
REGIONAL ANIMAL HEALTH CENTRE - GABORONE

English | Français

March 2010

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Home page > LAB NET

LAB NET

Heads of all SADC Central Veterinary Laboratories have been meeting for more than 10 years in order to foster collaboration and exchange of information on disease diagnostics. Since the advent of Highly Pathogenic Avian Influenza on the African continent, this group has been particularly active in the early detection of a possible incursion of the disease into the SADC region, which is so far free from the infection.

FAO-ECTAD has given financial and technical support to the group since 2007 by funding a second meeting per year, in addition to the annual meeting of the Sub committee. During these second meetings, Avian Influenza featured high on the agenda.

Activities such as harmonisation of SOPs for AI diagnostic tests, Proficiency Tests amongst laboratories and support to the regional

LABNET

EPINET

FLU GROUP

Unité Régionale FAO ECTAD
المركز الإقليمي للصحة الحيوانية بشمال إفريقيا
Centre Régional de Santé Animale pour l'Afrique du Nord (CRSA-AN)

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Agenda

MARS 2010

1	2	3	4	5	6	7
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Accueil > RELABSA

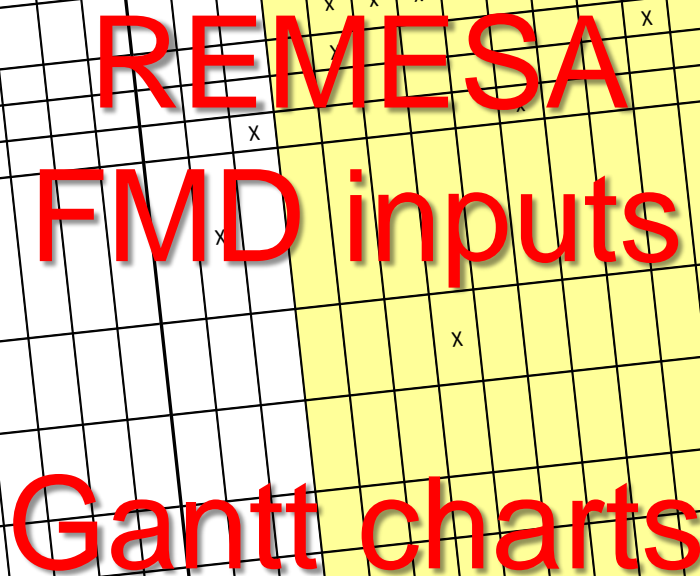
RELABSA

RÉSEAU DE LABORATOIRES DE SANTÉ ANIMALE

RELABSA
Laboratoires

Pour accéder à l'espace privé, forums et téléchargement des documents, cliquez ici

Pour accéder à la zone de ressource sécurisée, forums et téléchargement des documents, cliquez ci-dessous :



REMESA

FMD inputs

Gantt charts



Proposed EuFMD support to FAO

October 2014-March 2015

- Continue to assist in the production of the Global FMD Report
- Continue to support the development of guiding documents related to PCP-FMD
- Participate in updating the PCP-FMD guidelines (early 2015)
- Assist in the FAO FMD unit activities
- Support to FAO training on FMD management and control
- Add to technical support for FAO/OIE FMD Roadmap Meetings and evaluation of national control plans
- Financial contribution for continued development of OpenFMD database