

National disease notification system and legislation and its enforcement on HPAI

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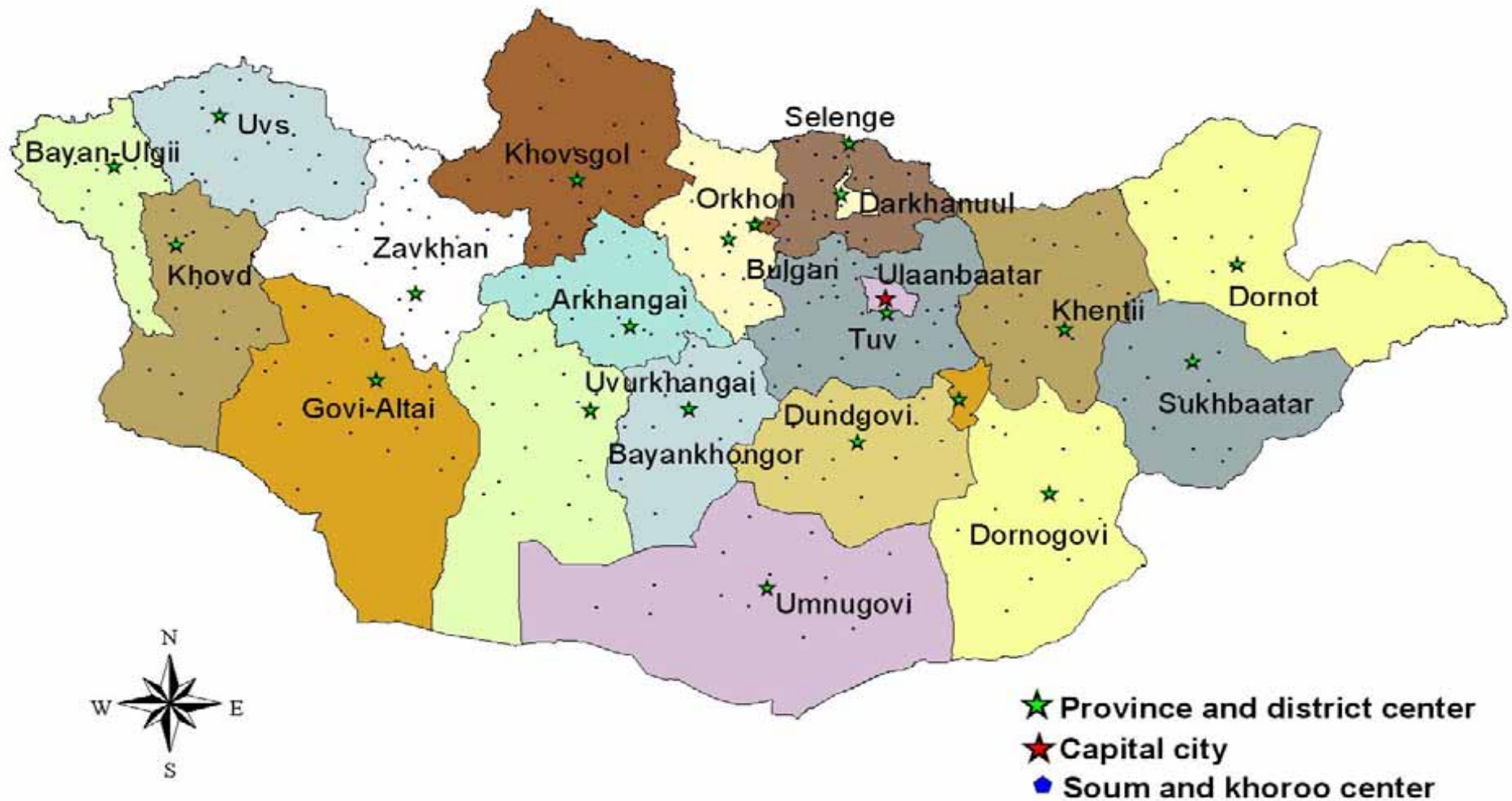
2 nd OIE Regional meeting on Strengthening Animal Health Information
Networking in Asia Under the OIE/JTF Project for Strengthening HPAI Control
in Asia
(Tokyo/Kyoto, Japan, 7-10 September 2009)

CONTENTS

- Brief introduction of Mongolia
- Legislation and structure of veterinary service
- TAD (HPAI) outbreak rapid response

Administration unit of the Mongolia

21 province, capital city, 336 soum and district, 1800 bag and khoroo



LEGISLATION

INTERNATIONAL LEVEL:

- OIE
- FAO

NATIONAL LEVEL:

- Law
- Government Resolution
- Order of Ministry and ruler, instruction

LEGISLATION

Law

- Protection animal health and gene pool (2001, 2007)
- Law on state boundary quarantine control of animals, plants, raw materials and products of animal and plant origin (2003)
- State control law (2003)
- Drugs act (1998)
- Civil Protection (1962, 1994, 2002)

Government Resolution

- National strategy for prevention for avian influenza and pandemic preparedness (Government resolution ¹110, 2006)
- Action plan for National strategy for prevention for avian influenza and pandemic preparedness in Mongolia 2007-2009 (Government resolution ¹61, 2007)
- Rule on TAD diagnosis and confirmation, Government resolution ¹305, July 05, 2008)

Order, guidelines

- Procedure of control on combating animal diseases and regulation of animal movement, Order A/10, March 19, 1994, by Ministry of Food and Agriculture, Mongolia
- Guideline on management of veterinary disinfection. Order No A/56, 19 April, 2002, by Minister of Food and Agriculture
Procedure for urgent information of exceptionally contagious diseases, Order No A/10, 19 April, 2002, by Minister of Food and Agriculture
- Rule on preparation and delivery samples in suspect case of TAD to national and international reference laboratories, Order ¹70, May 05, 2006, by Minister of Traffic, Transportation and Tourism, Minister of Food and Agriculture, Minister of Health and Welfare
- Instruction to control with suspected or confirmed outbreaks HPAI in domestic poultry (approved by Director of Veterinary Service Mongolia, June, 2005)
- Instruction to control with suspected or confirmed outbreaks HPAI in wild bird (approved by Director of Veterinary and Animal Breeding Agency, Mongolia, May, 2009)

Notifiable diseases:

list of diseases to be quarantined

- **Foot and Mouth Disease**
- **Rinderpest**
- **Bovine contagious pleuropneumonia**
- **Pox**
- **Caprine contagious pleuropneumonia**
- **Canine distemper**
- **Fowl cholera**
- **Anthrax**
- **Equine infectious anemia**
- **Equine contagious pleuropneumonia**
- **Malignant catarrhal fever**
- **Blackleg**
- **Swine erysipelas**

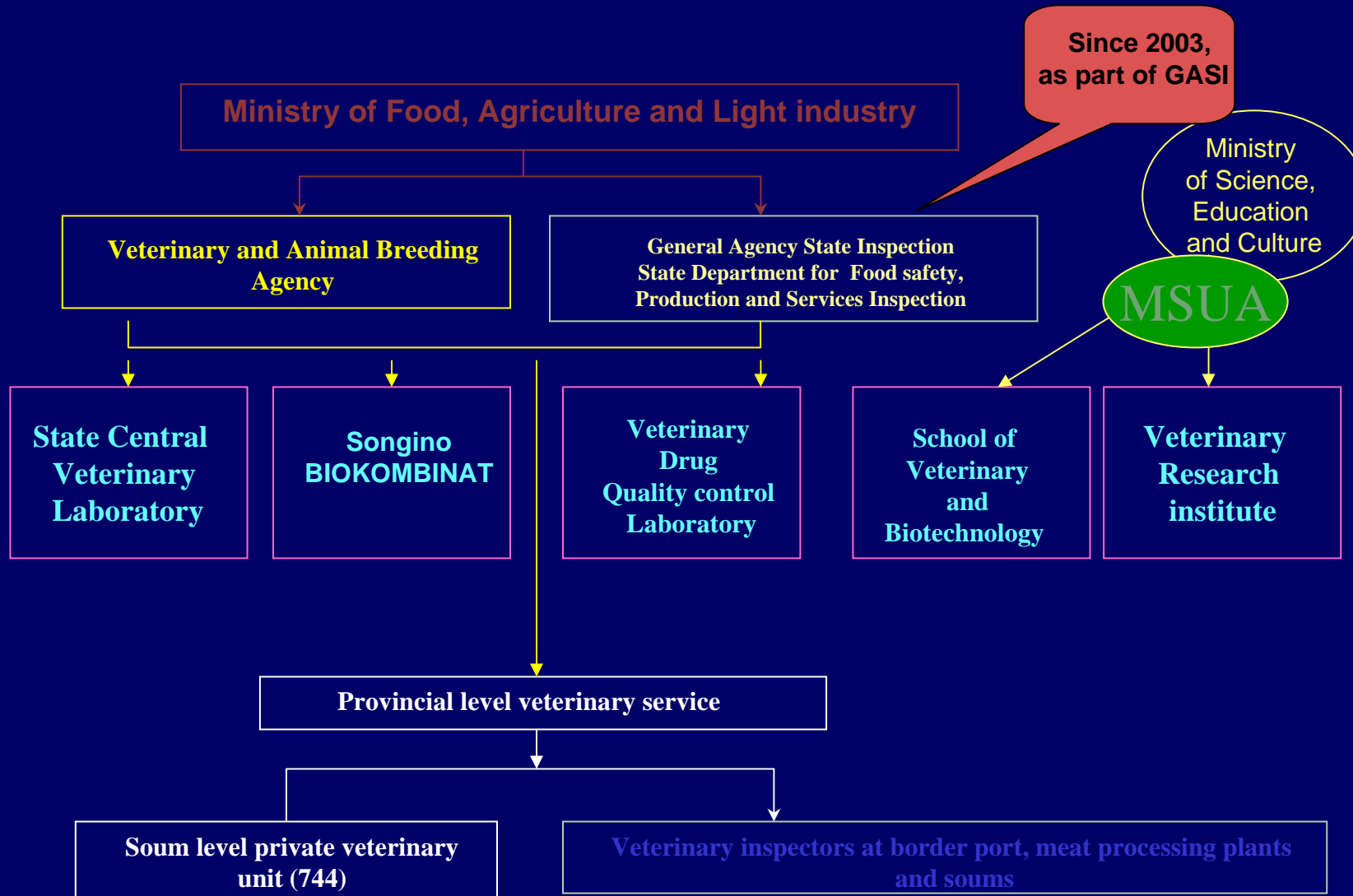
**law on livestock health and gene protection, 2001,
2007**

**Order A/10 of 1994 from Minister of Food and
Agriculture**

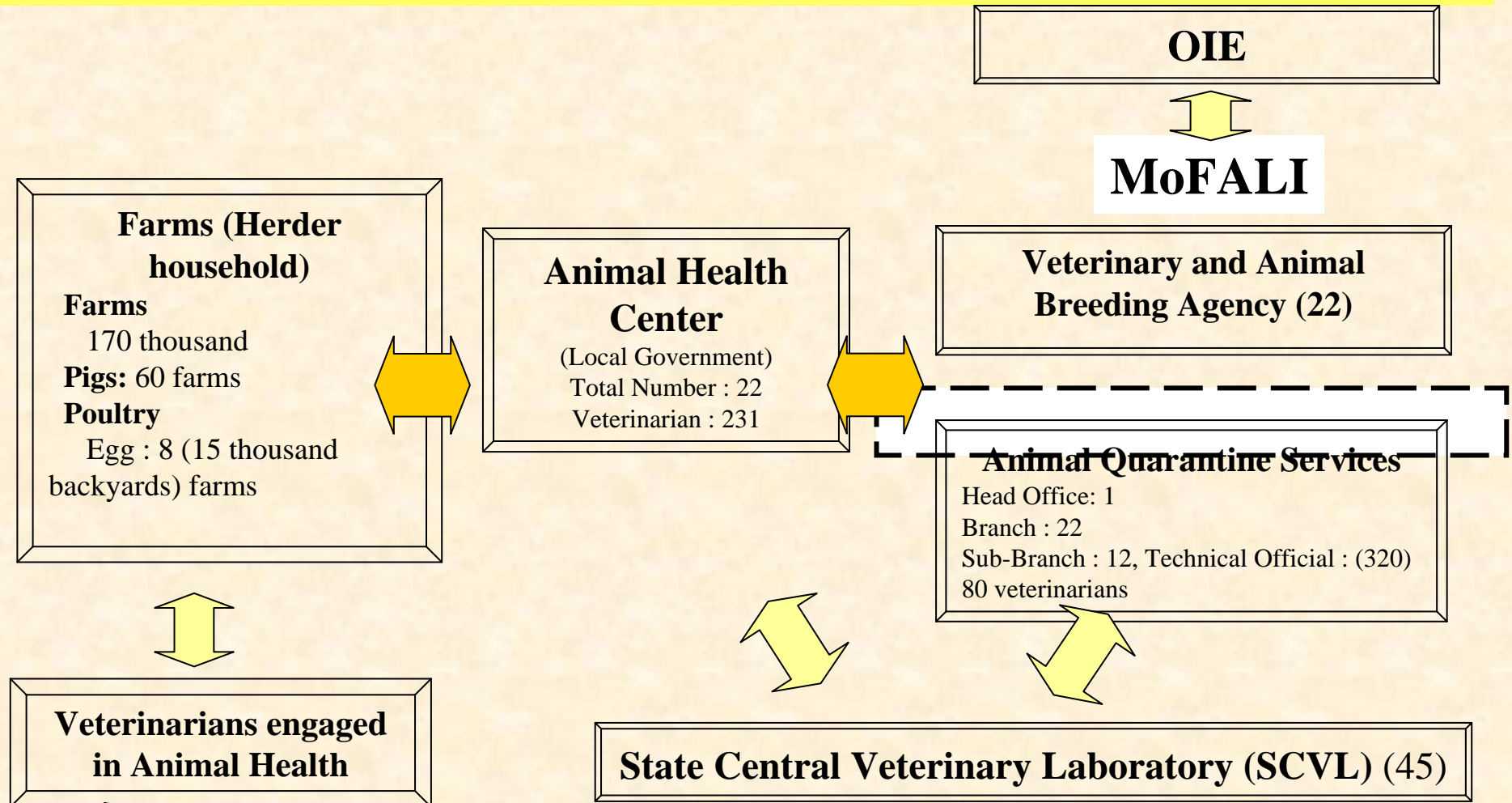
list of diseases to be restricted

- **Glanders**
- **Strangles**
- **Epizootic lymphangitis**
- **Influenza**
- **Rabies**
- **Brucellosis**
- **Tuberculosis**
- **Pasteurellosis**
- **Necrobacteriosis**
- **Leukosis**
- **Enterotoxemia**
- **Bradzet**
- **Contagious agalactia**
- **Contagious ecthyma**
- **Mammalitis**
- **Viral diarrhea**
- **Rinotracheitis**
- **Malignant edema**
- **Mange**
- **Sexually transmittable diseases**
- **Leptospirosis**
- **Listeriosis**
- **Q-fever**
- **Viral abortion of ewes**
- **Salmonellosis**

VETERINARY SERVICE OF MONGOLIA

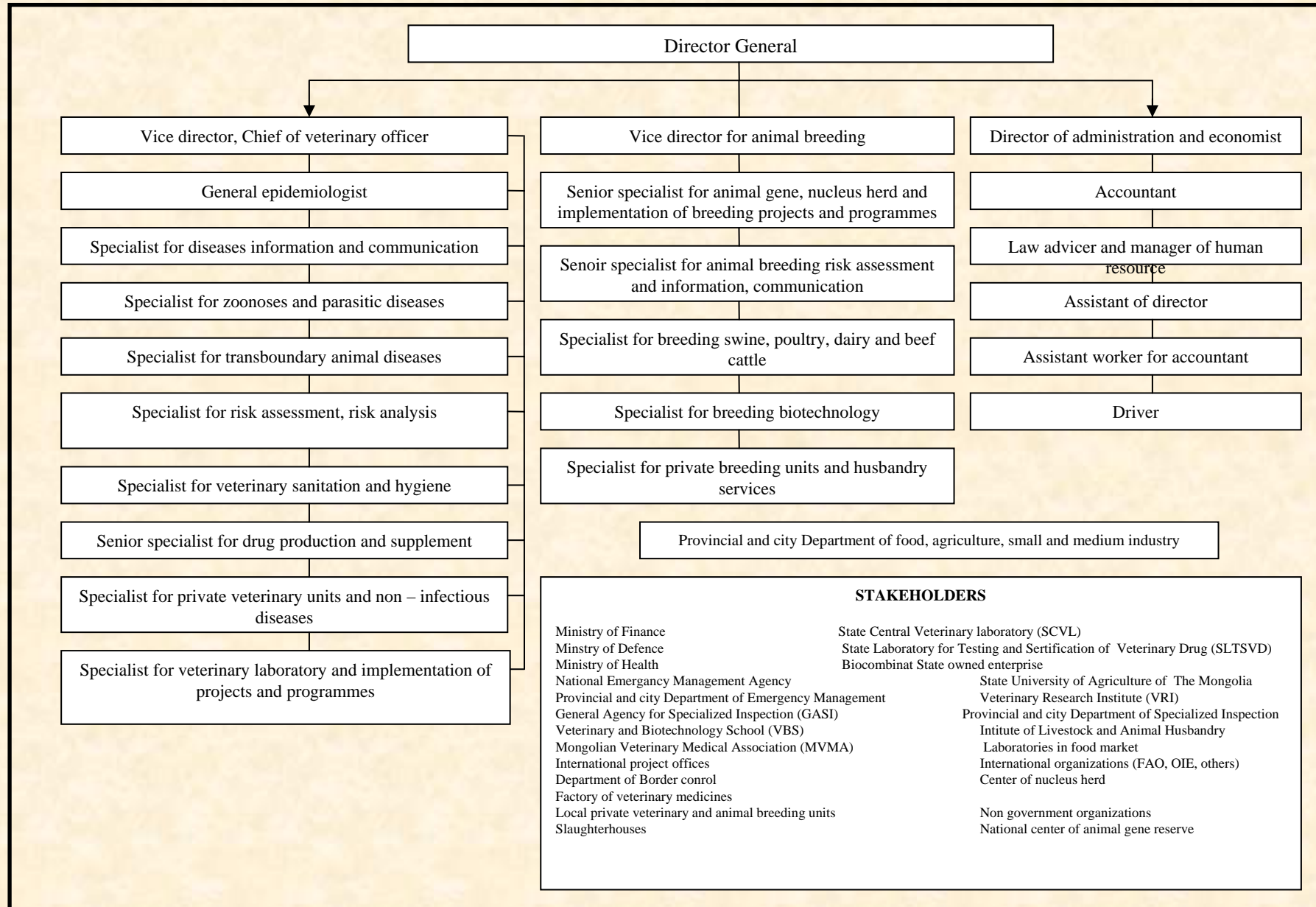


Institutional Framework of National Animal Health Administration

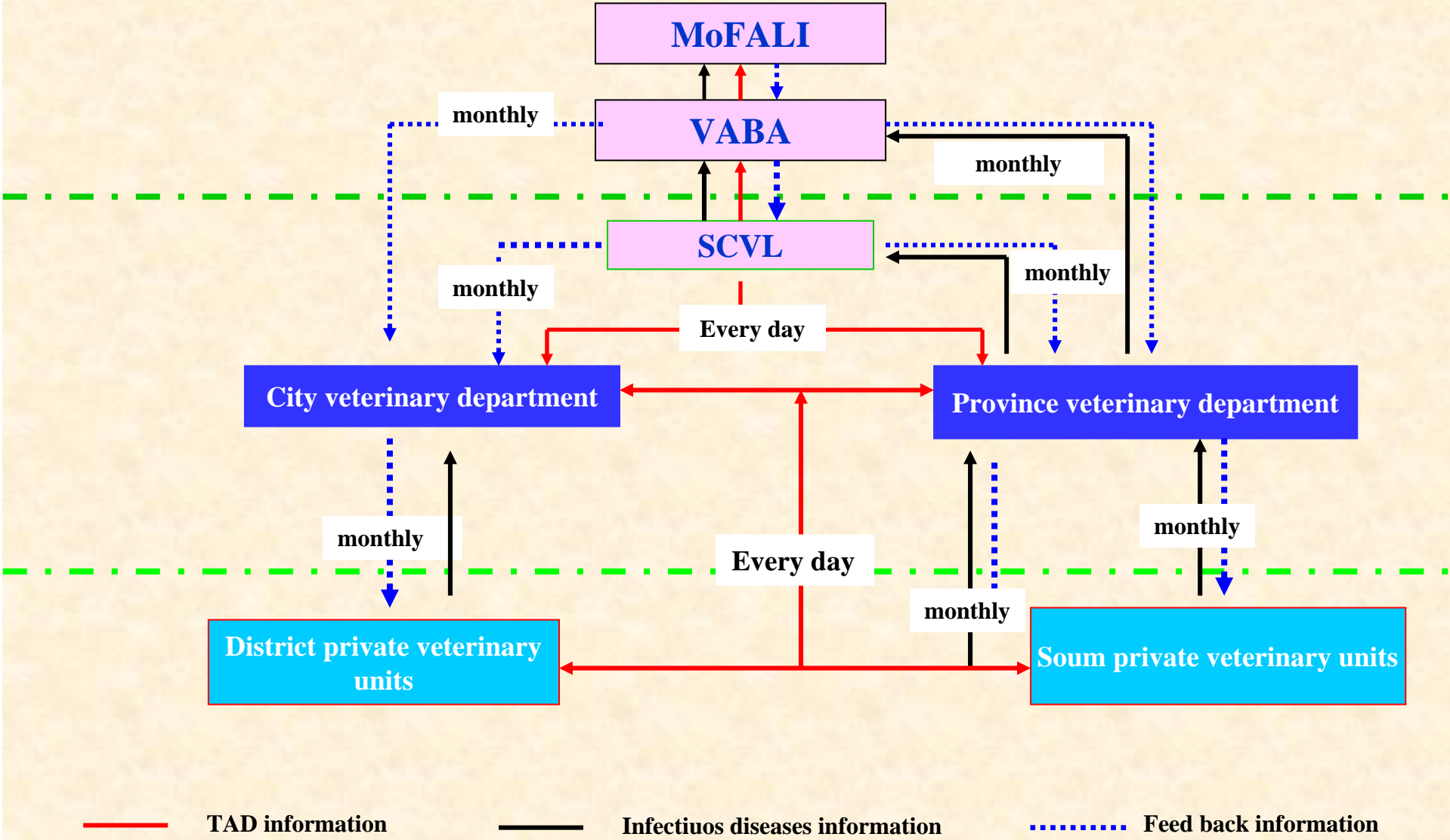


• **Private Veterinarians for livestock:** Number of staff : 744 private veterinary units, 1307 veterinaries

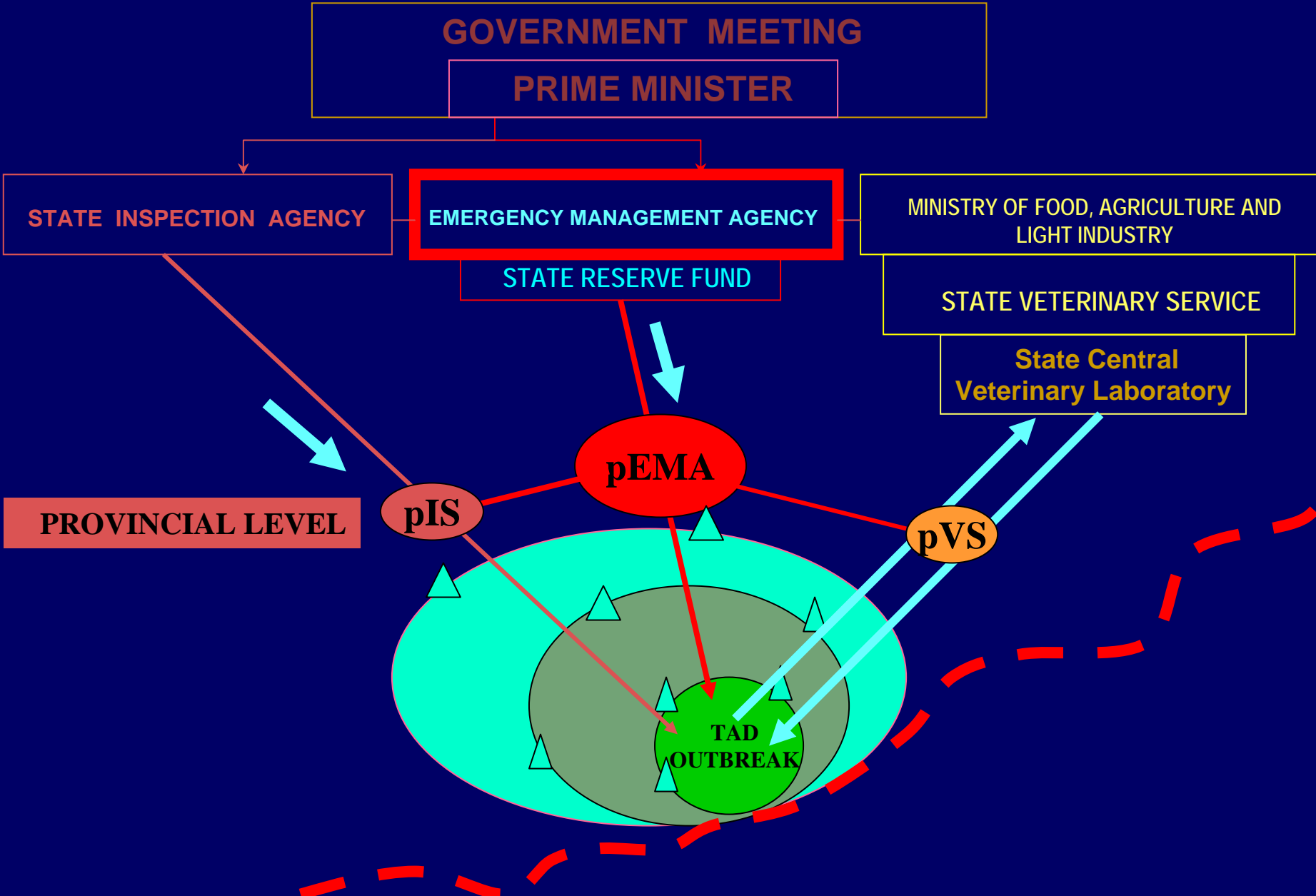
STRUCTURE OF VETERINARY AND ANIMAL BREEDING AGENCY



DISEASES INFORMATION NETWORK



TAD CONTROL ACTION



TAD CONTROL MANAGEMENT AND RESOURCE

Veterinary and Animal Breeding Agency, MoFALI (VABA)

- Disease diagnosis and confirmation
- Work out control strategies in accordance with OIE rule and specificity of livestock husbandry system in different geographical zones
- Implementation of control measures (disposal, zoning, surveillance, vaccination, disinfection, movement control)

National Emergency Management Agency (NEMA)

- Harmonize all control actions in line with MoFA and GASI guidance
- Mobilize forces of military, police and civil contingent
- Assign required fund for control
- Assist local authorities in disease controlling (culling, movement control, disposal, movement control)

General Agency for State Inspection (GASI)

- Issue degree of designating the quarantine zones
- Inspection over implementation of control measure

III Actual HPAI control and Prevention Measures

3 Principal HPAI Control and Prevention Measures:

(1) Categories of measures:

1) Notification: **Law, Order A/10 of 1994 from Minister of Food and Agriculture (penalty: 10000-150000 MNT)**

2) Border control: **Law on state boundary quarantine control of animals, plants, raw materials and products of animal and plant origin (2003), (Penalty: 10000-150000 MNT)**

3) Movement control inside the country: **Procedure of control on combating animal diseases and regulation of animal movement, Order A/10, March 19, 1994, by Ministry of Food and Agriculture, Mongolia (Penalty: 20000 – 150000 MNT)**

4) Stamping out: **not yet decided**

5) Zoning: **yes, outbreak zone, buffer zone, and protection zone and disease free zone, Rule on TAD diagnosis and confirmation, Government resolution 1305, July 05, 2008)**

6) Vaccination: **yes compulsory and free charge (Penalty: xxxx)**

7) Active surveillance: **yes (Penalty: no)**

8) Passive surveillance: **yes (Penalty: no)**

9) compensation: **90 percent of market value of destroyed animal will be paid by the Government to animal owner within one month after lifting the quarantine.**

(2) Implementing/responsible organizations

Local government office

NEMA

GASI

VABA

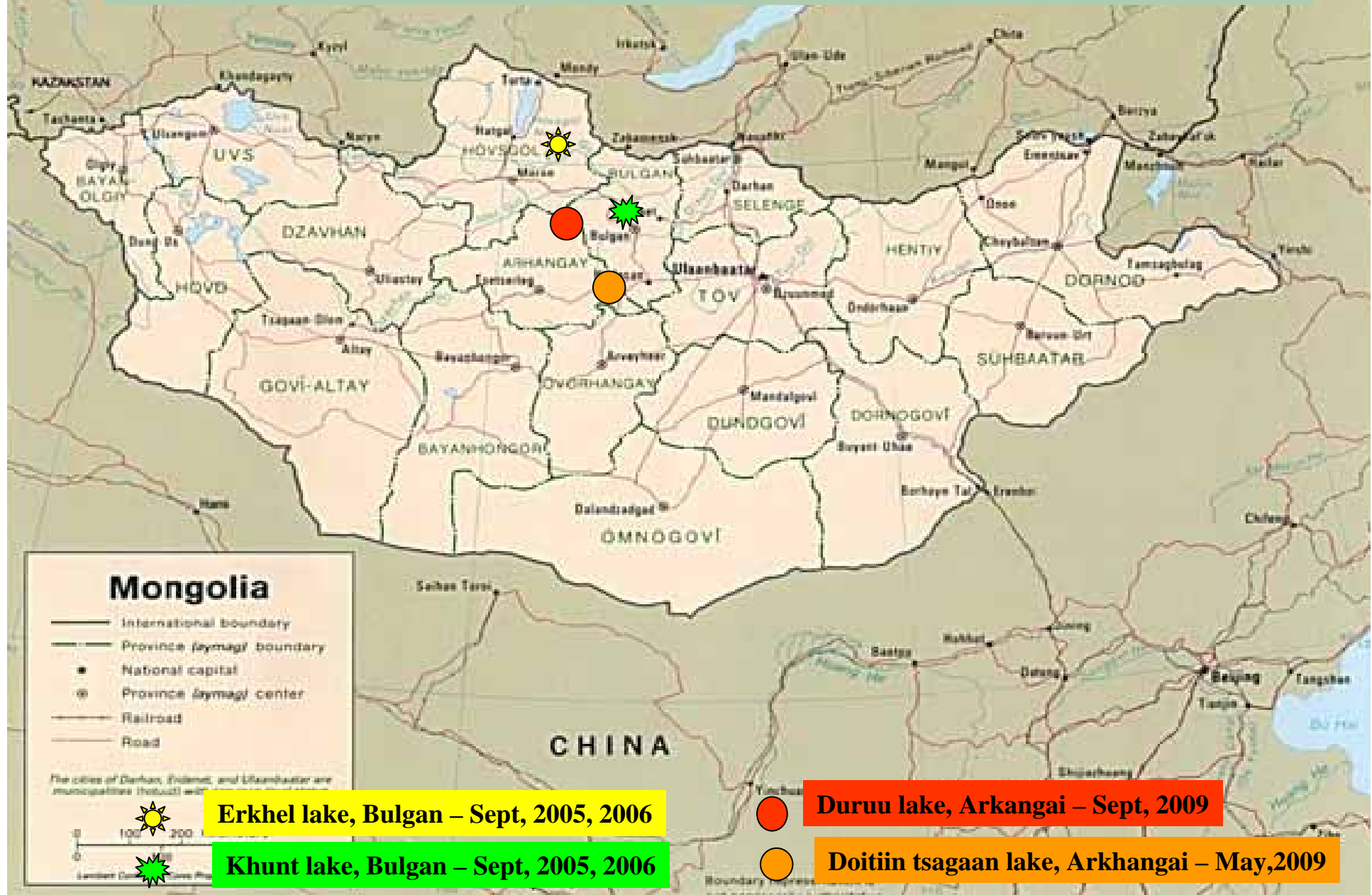
Police

CONFIRMATION OF TRANSBOUNDARY ANIMAL DISEASES

DISEASE	SCVL DIAGNOSIS	REFERENCE LABORATORY CONFIRMATION
FMD in 2000, 01, 02, 04, 06	ELISA, RT-PCR FMD O type	Confirmed in ARIAH, RUSSIA as FMD O type
FMD in 2005	RT-PCR FMD A type	Not confirmed in ARIAH, RUSSIA Diagnosed as FMD type Asia -1
Avian influenza, 2005, 2006, 2009	A H5N1	Confirmed in Hokkaido University, Japan as A/H5N1 HPAI
Sheep pox, 2007	Sheep pox	Confirmed in IAH, UK as sheep pox
Goats pox, 2008, 2009	Goats pox	Confirmed in IAH, UK as goats pox

CONFIRMED 12 OF 13 CASES IN 2000-2009

HPAI IN MONGOLIA 2005-2009



Thank you for your attention