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# Hungarian experience on disease control management - based on the HPAI epidemic of 2016/17 -



Lajos Bognár CVO

Deputy state secretary for food chain control

5 June 2018



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Competent authority during „peace time”

Holistic approach – centralized policy  
Single authority is responsible for  
the control of the whole food chain

- Soil conservation
- Plant health and plant protection
- Animal health and welfare (incl. BIP, animal ID, VMP)
- Food and feed safety (incl. GMO and catering)

The Minister of Agriculture is directing

- National Food Chain Safety Office (NFCSSO)  
- 22/2012 Gov. Decree

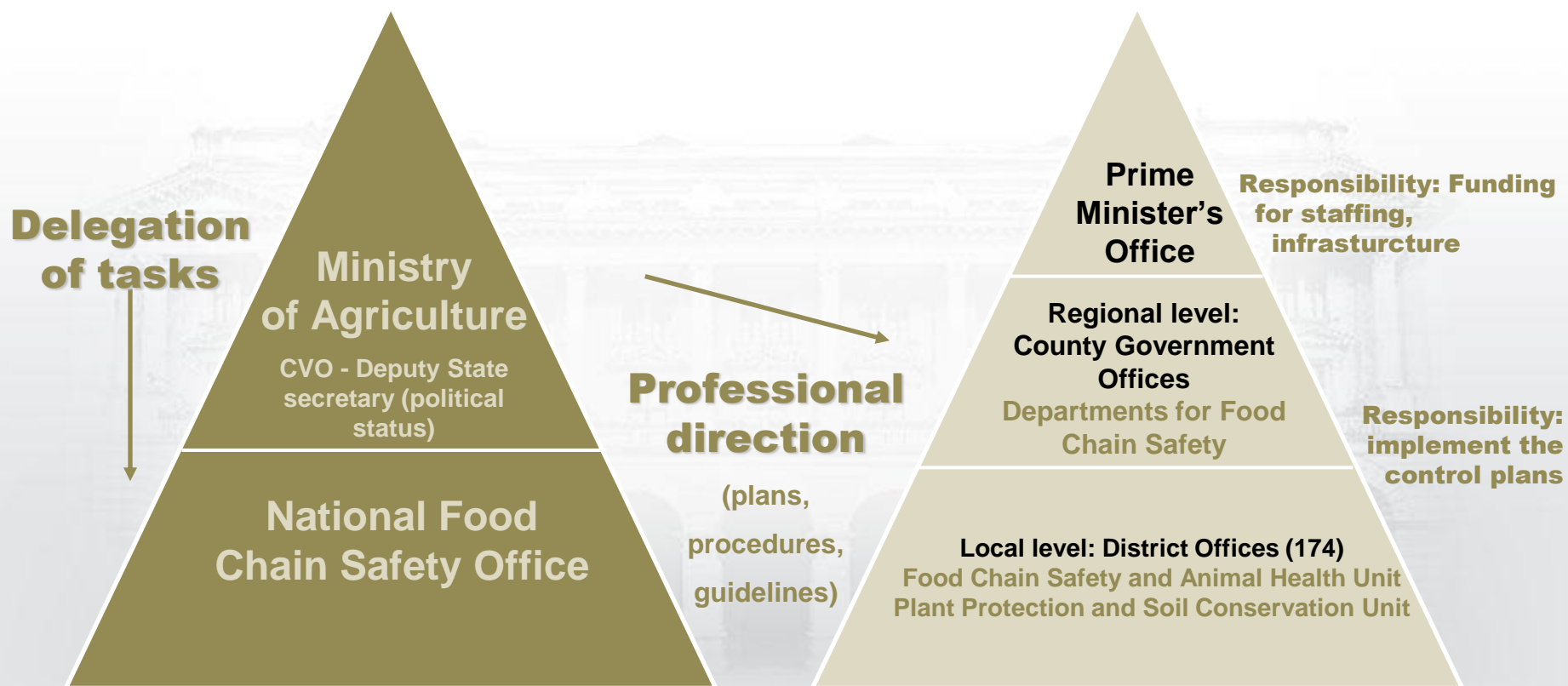


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## Professional management, tasks Act XLVI of September 2008



Governmental Decree 66/2015. (III. 30.)



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## National Food Chain Safety Office

- Established on 15th March 2012
- 53 plants
- 43 laboratories (including NRLs)
- Annually 2 million tests carried out
- Annual budget: appr. 17 billion HUF



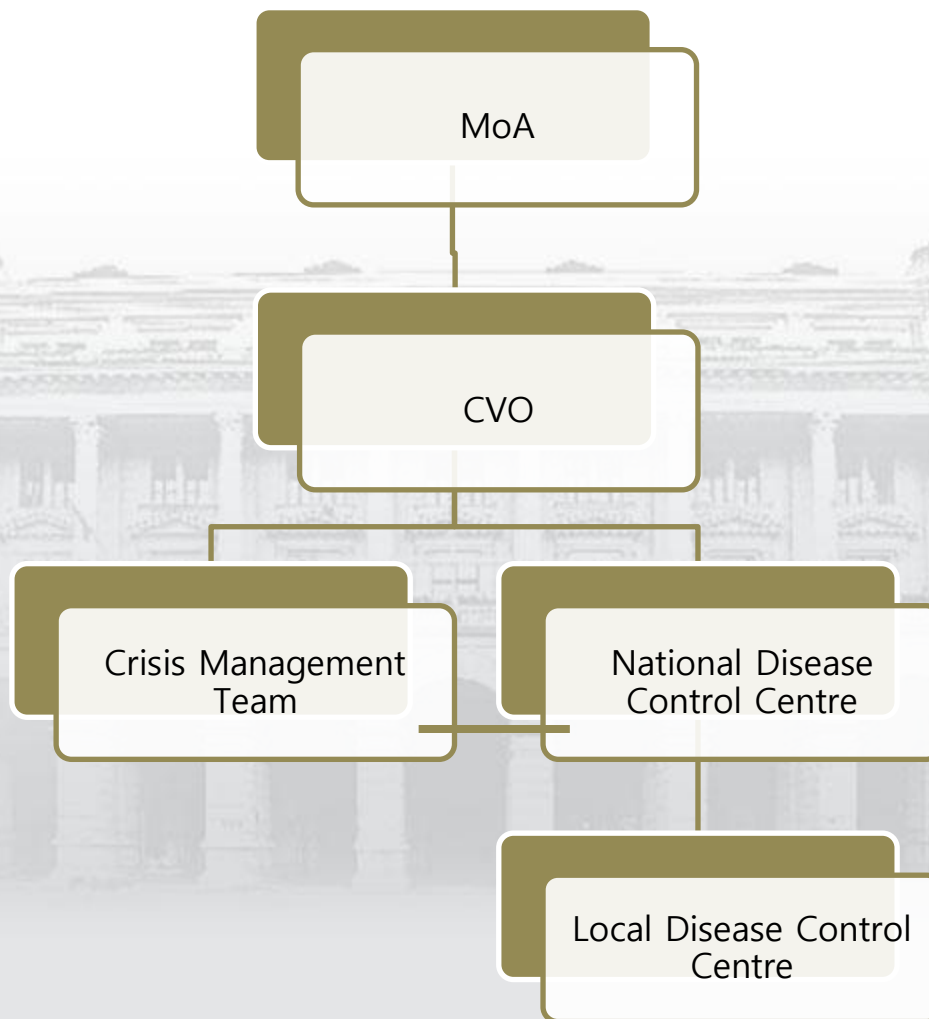


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## Crisis management – quick overview





## Crisis management Central level

- Food chain safety crisis management plan and contingency plan
- **National Crisis Manager – CVO**
- **Crisis Manager** – director of Food Safety Risk Evaluation Directorate in NFCSO
- **Crisis Management Team** – coordination of resource allocation, decision on horizontal issues, preparing reports to the management
- **National Disease Control Centre** – professional governance, continuous supervision and implementation of the epidemiological strategy

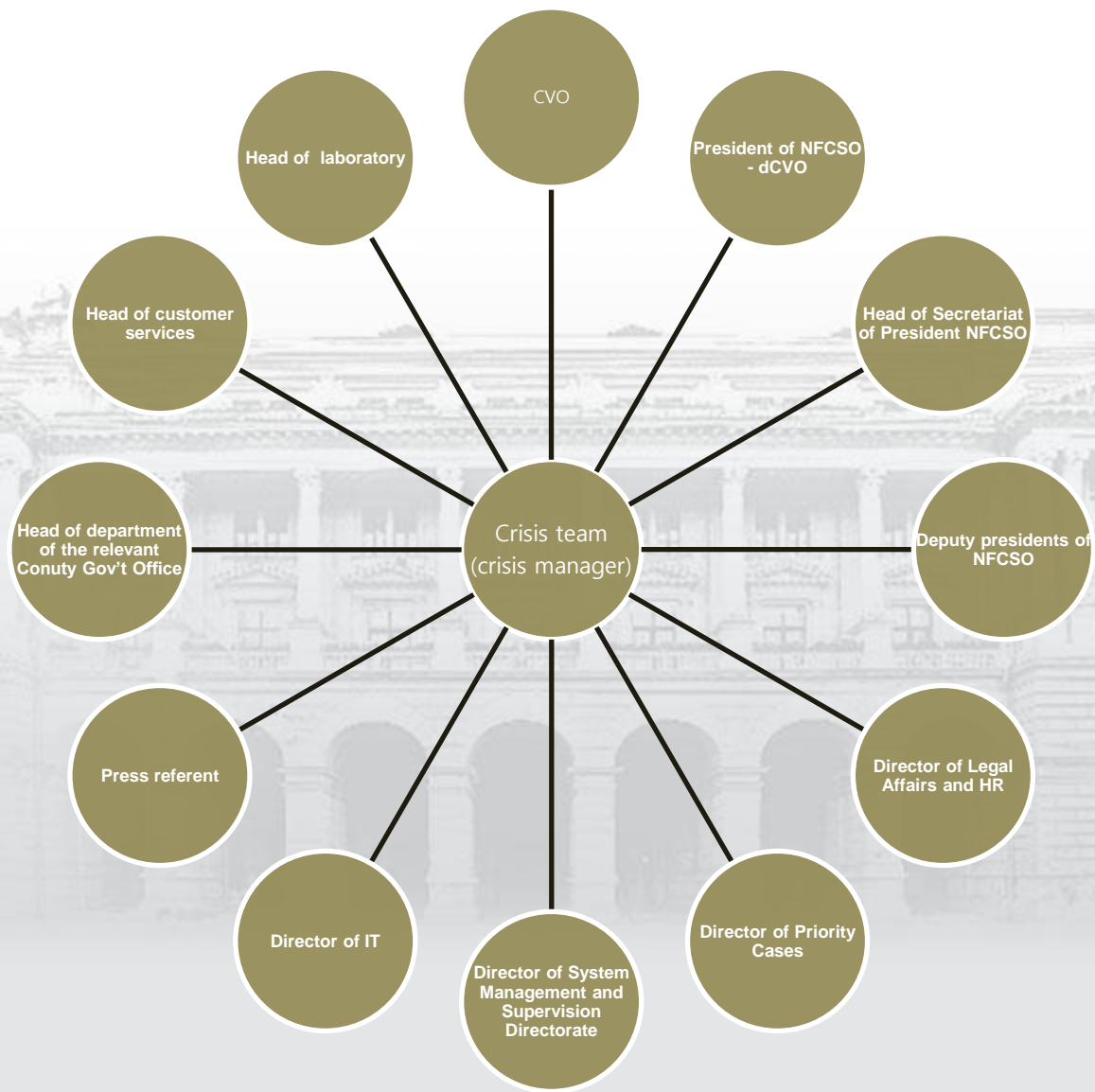


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## Members of the crisis team





# Crisis management Central level

- **National Disease Control Centre**
  - Head – appointed by the CVO
  - Members – appointed by president of NFCSO (dCVO)
  - Tasks:
    - Managing crisis at profession level,
    - Providing strategies and decisions to the LDCCs
    - Contact point for NRL
    - Preparing reports for the Crisis Management Team and to CVO



# Crisis management

## Local level

- **Local Disease Control Centre**
  - Head and members – appointed by County GO
  - Tasks:
    - Close cooperation with NDCC
    - Preparing information for local strategy
    - Managing epidemic measures
    - Reports to the NDCC



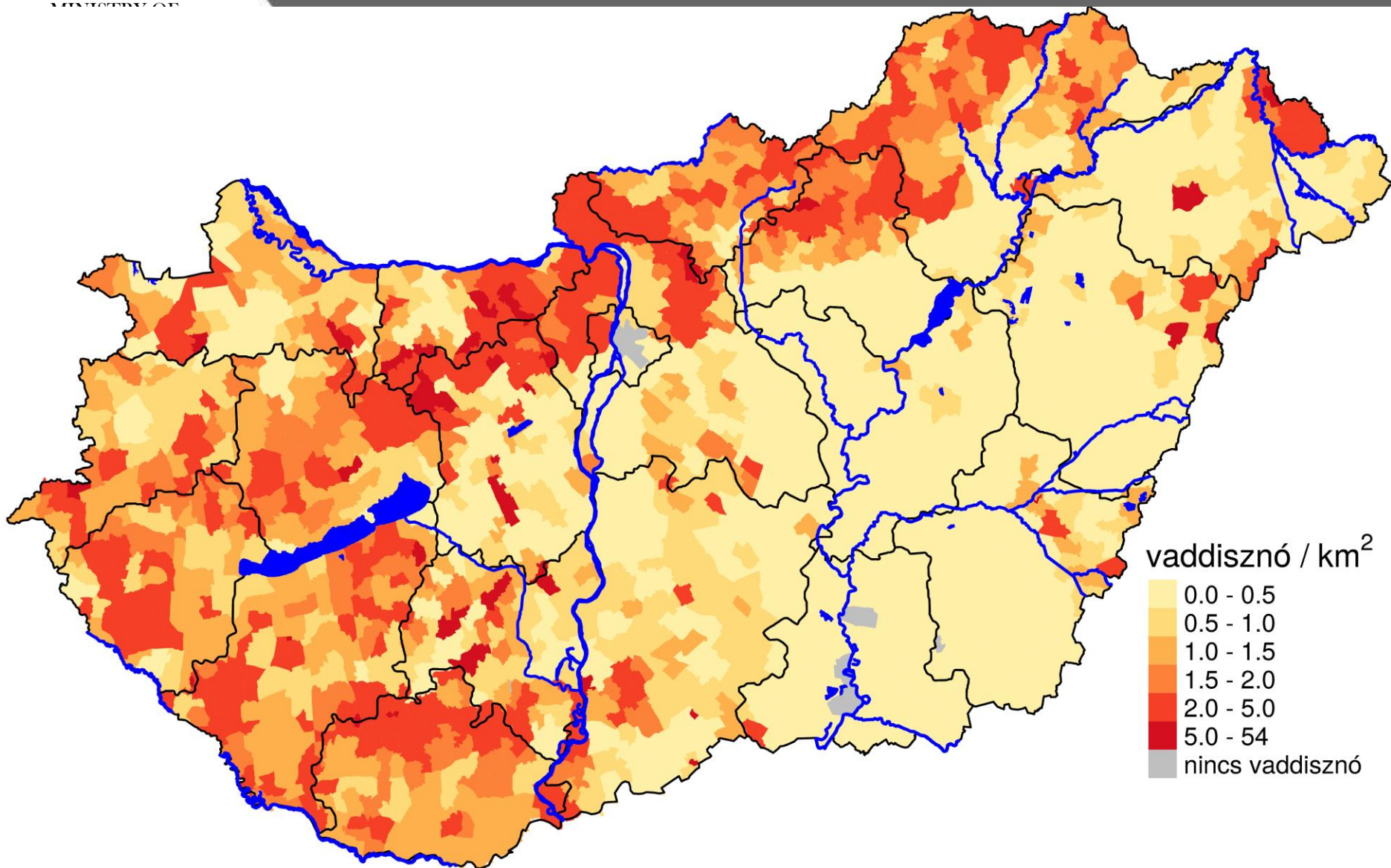
# Zoning and compartmentalization

- **Aspects taken into consideration e.g.:**
  - Disease characteristics
  - Geographical situation
  - Type of husbandry, susceptible animal population density
  - Meteorology
  - Experiences, expert group
  - Wild animal population
  - Legislative requirements (EU and OIE)
  - Administrative units
  - Developments of epidemic



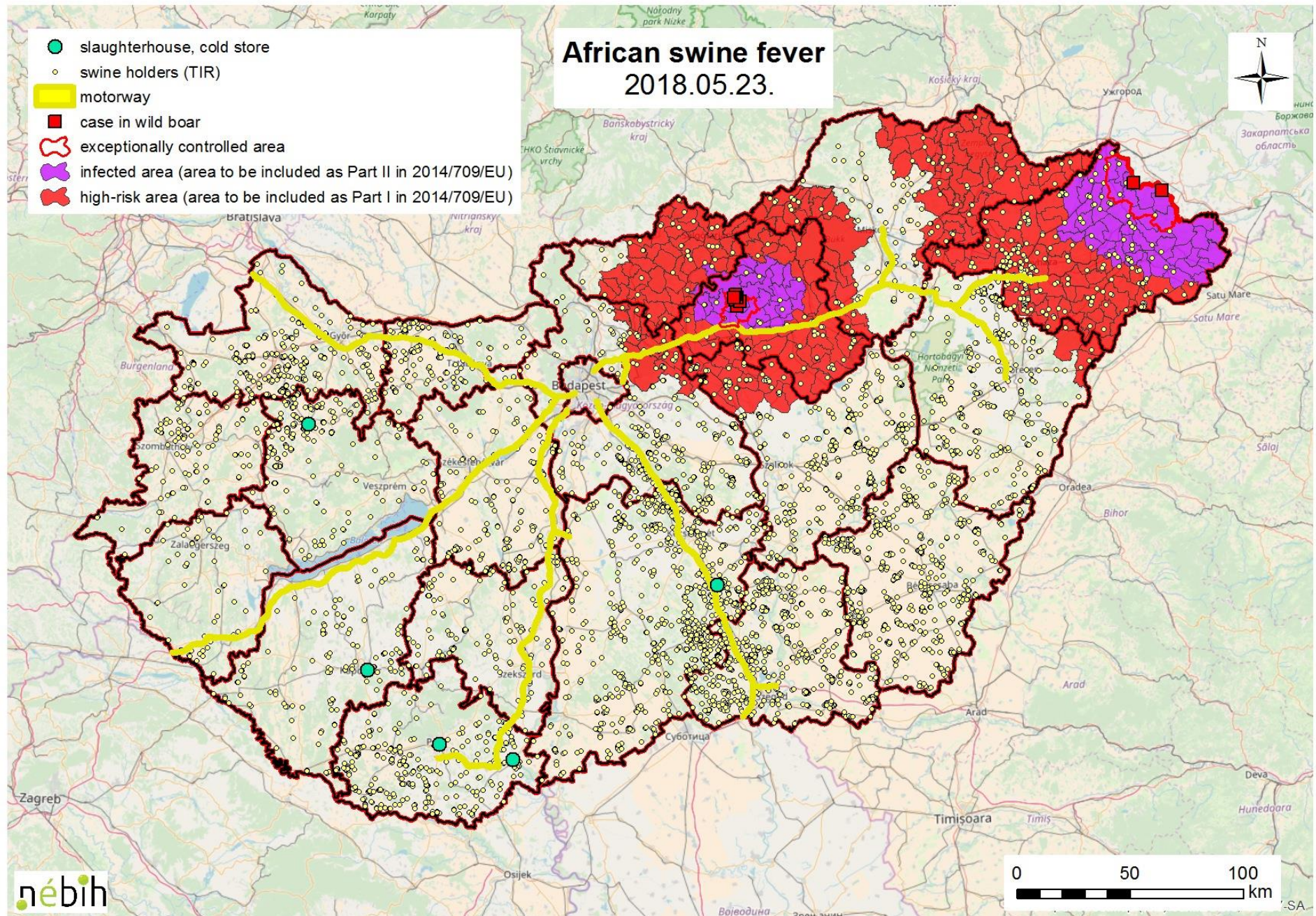
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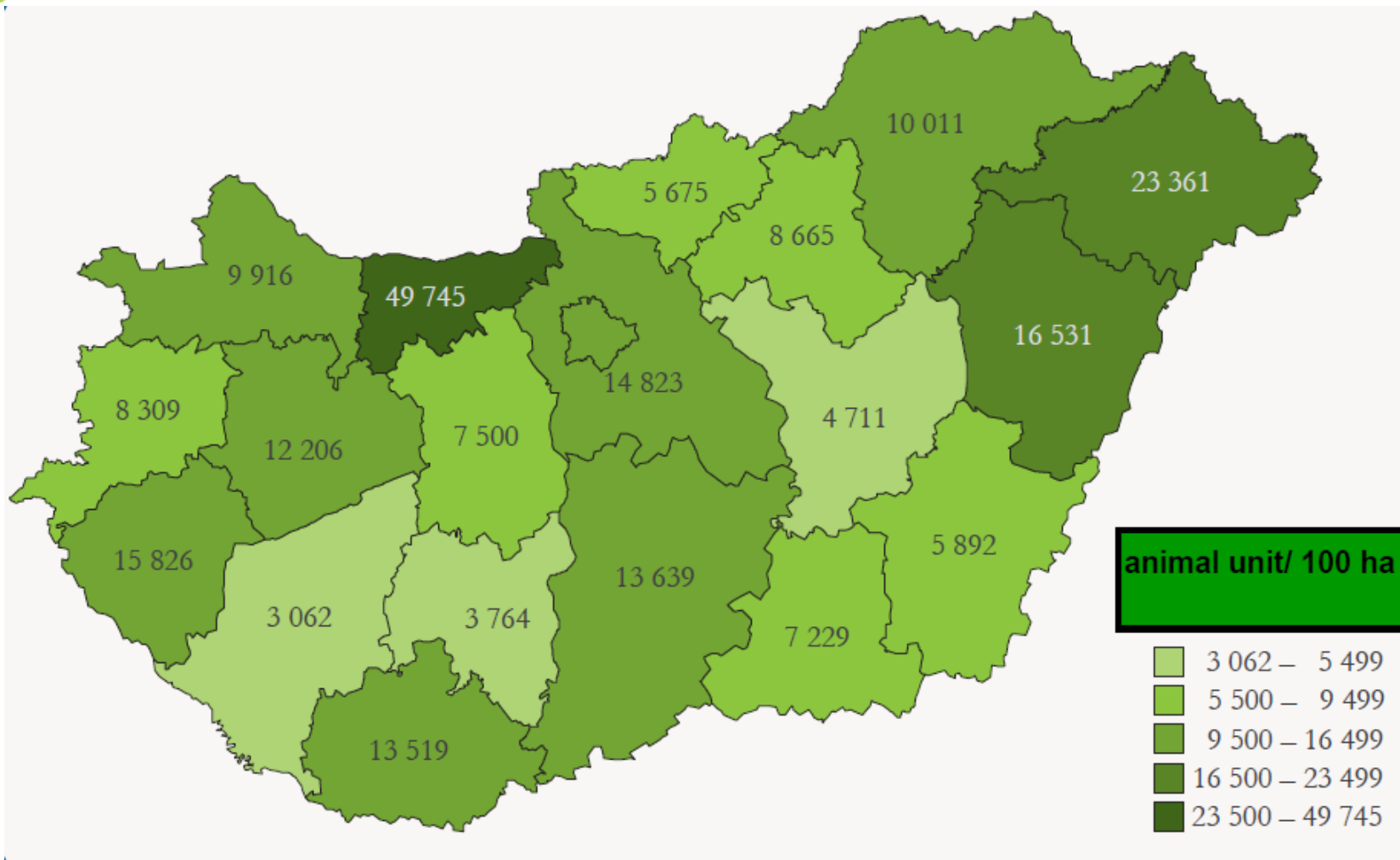
# African swine fever 2018.05.23.

- slaughterhouse, cold store
- swine holders (TIR)
- motorway
- case in wild boar
- ⬮ exceptionally controlled area
- ⬮ infected area (area to be included as Part II in 2014/709/EU)
- ⬮ high-risk area (area to be included as Part I in 2014/709/EU)



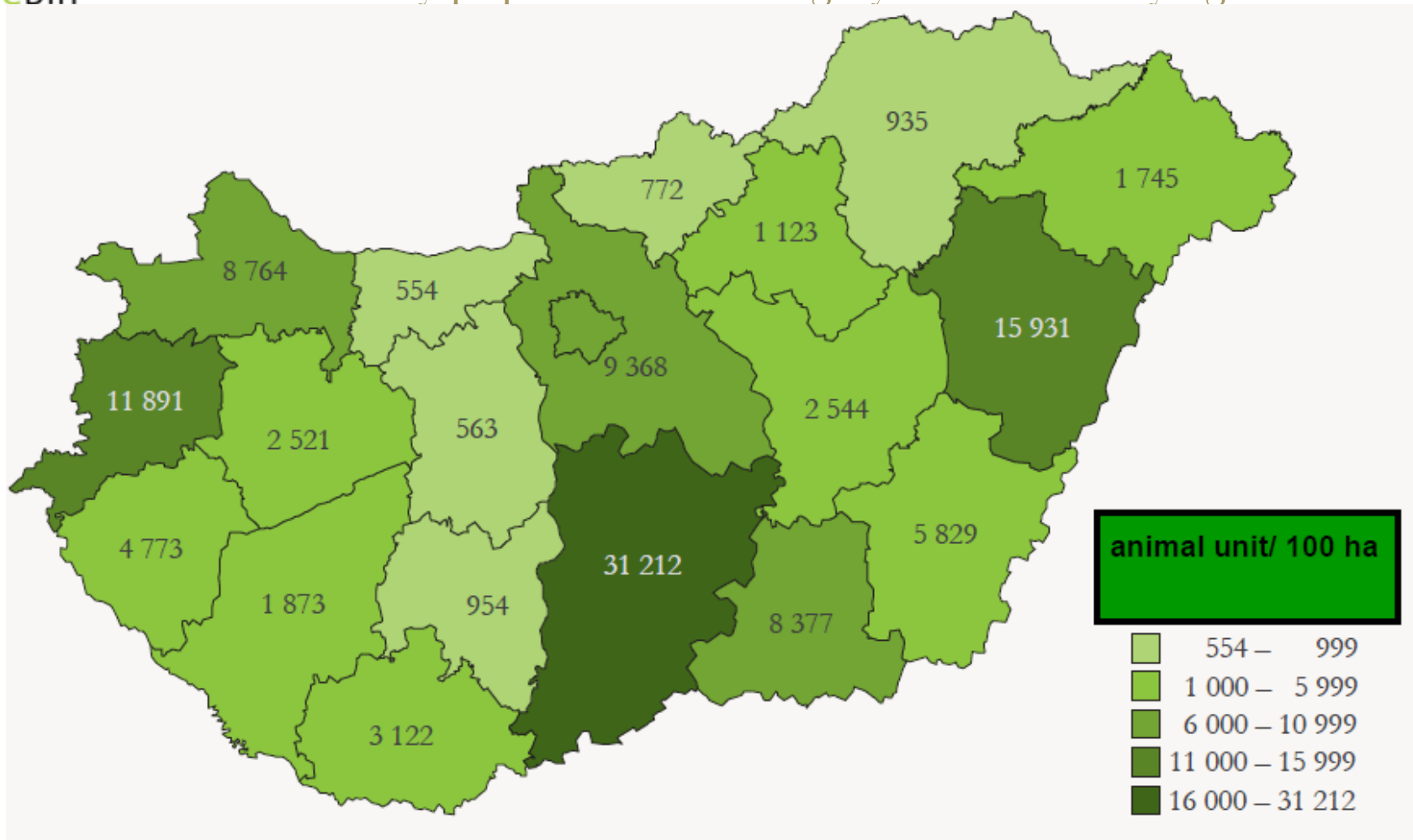


## Laying hen population in Hungary





## Poultry population in Hungary other than laying hen

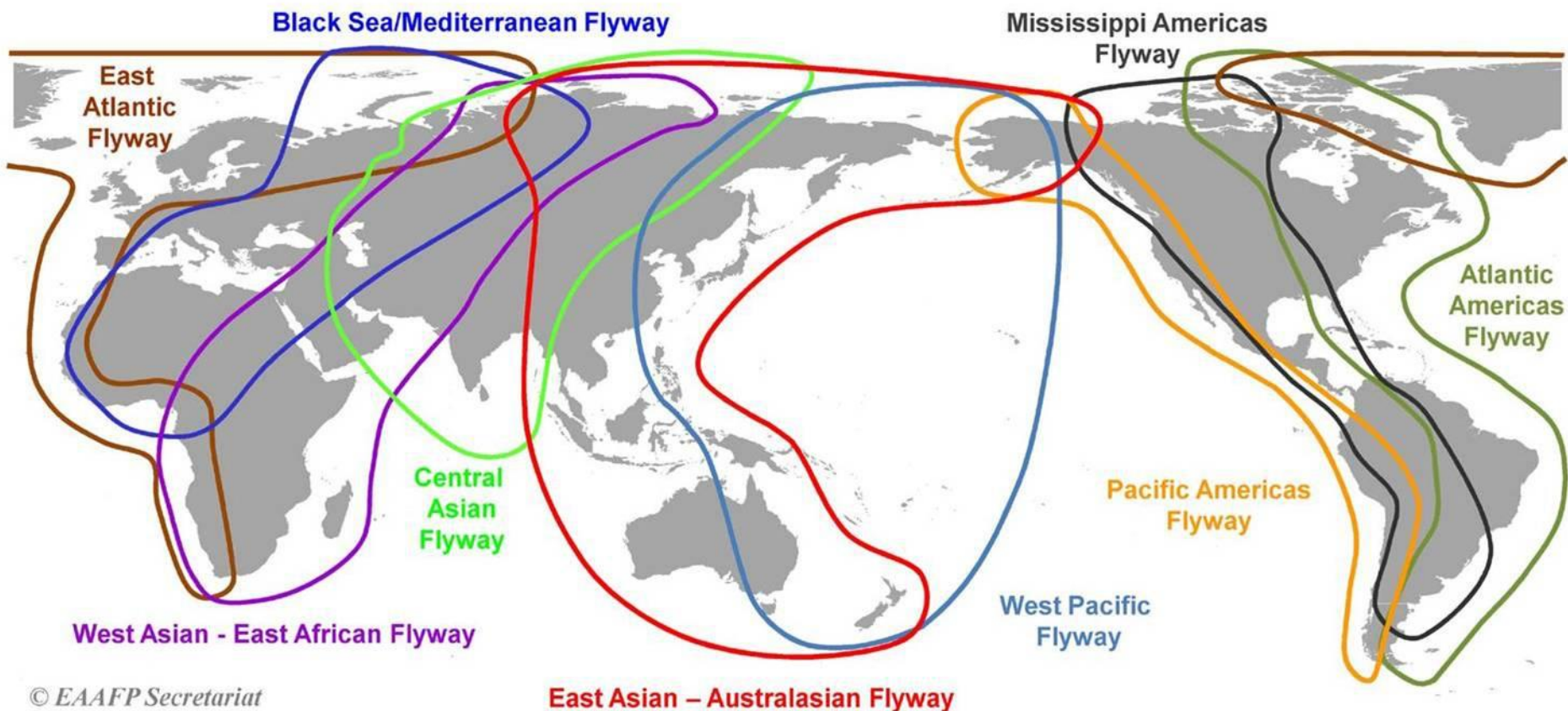




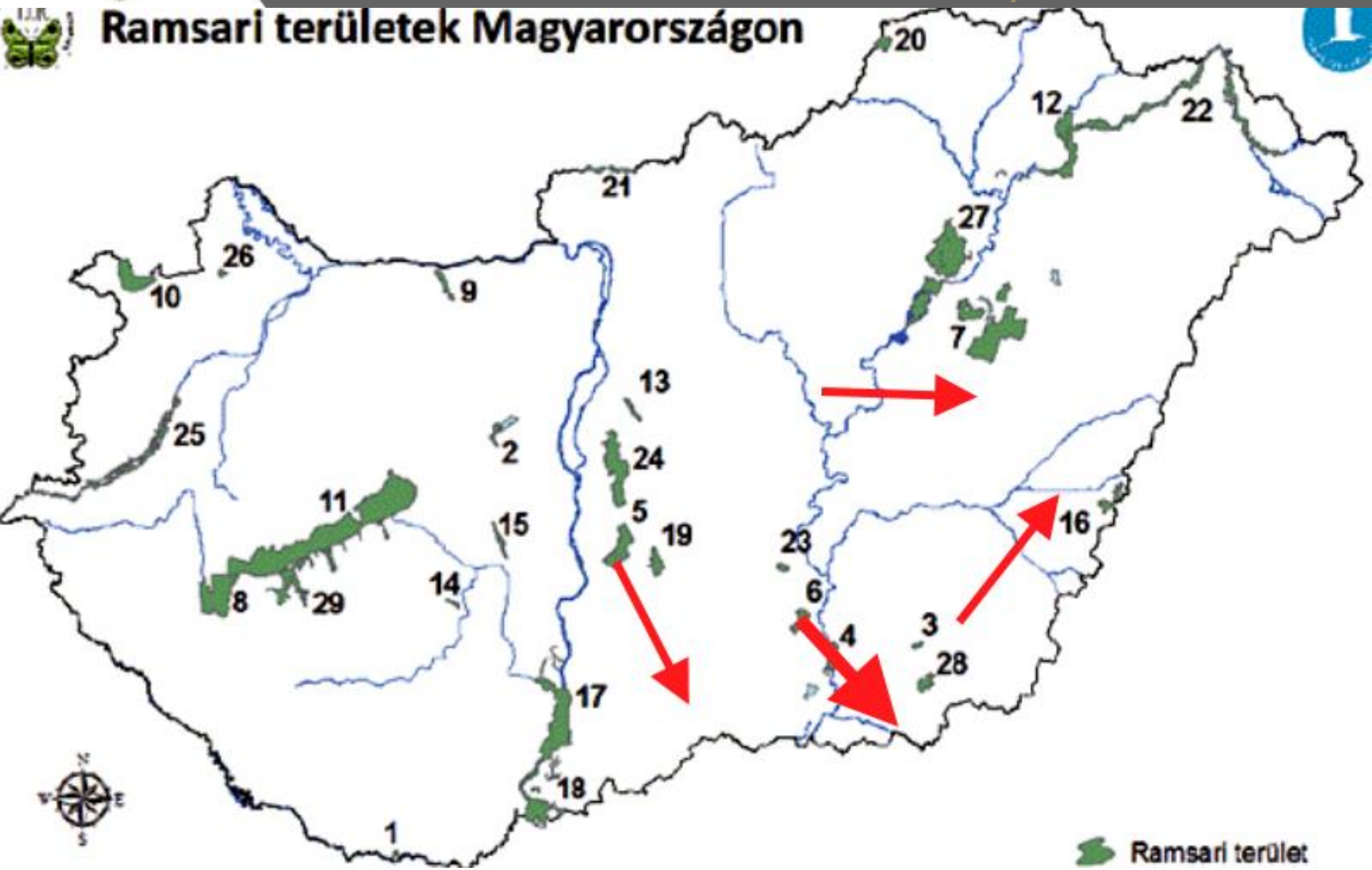
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# Ramsari területek Magyarországon



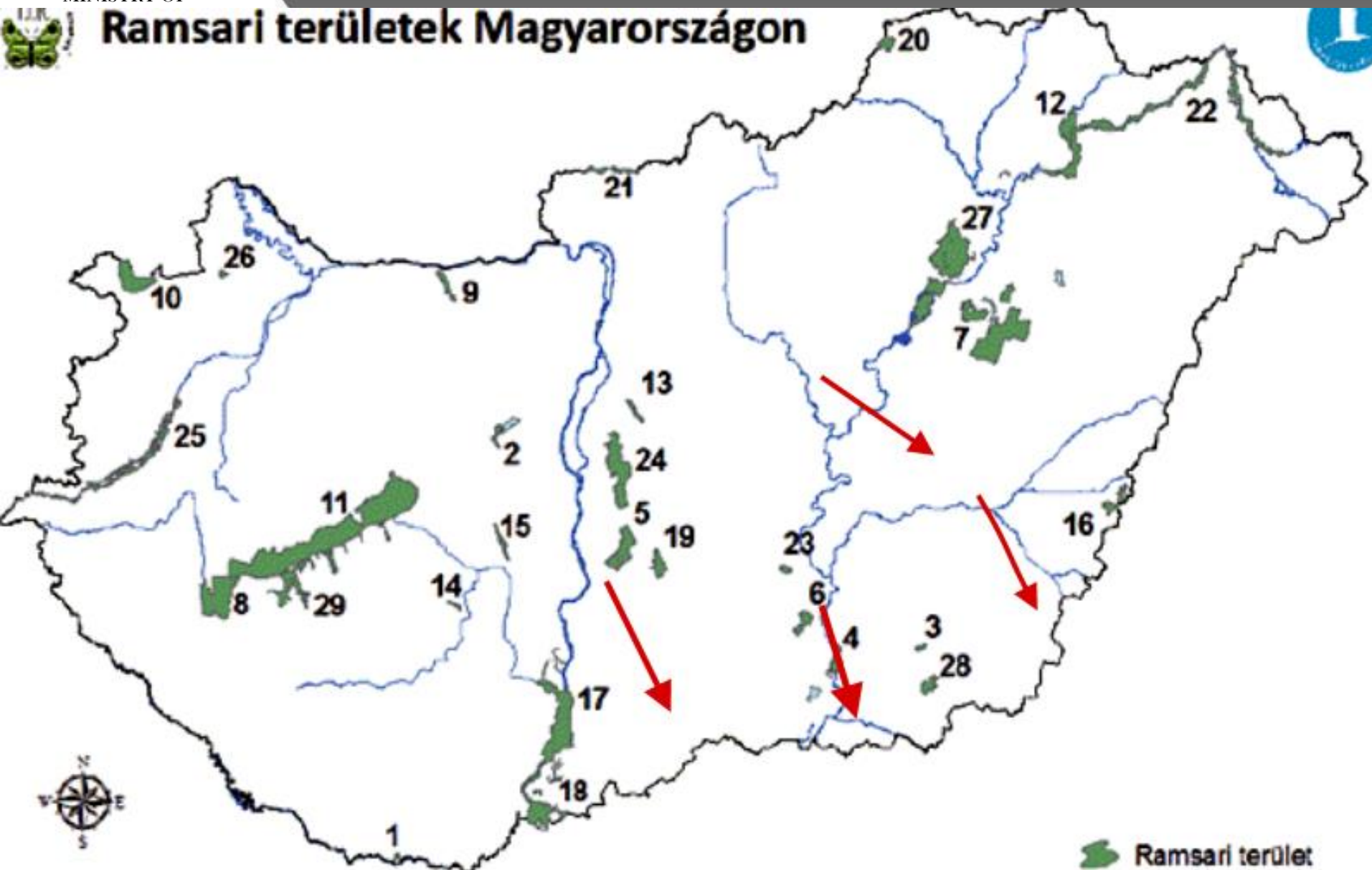
Ramsari terület



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# Ramsari területek Magyarországon

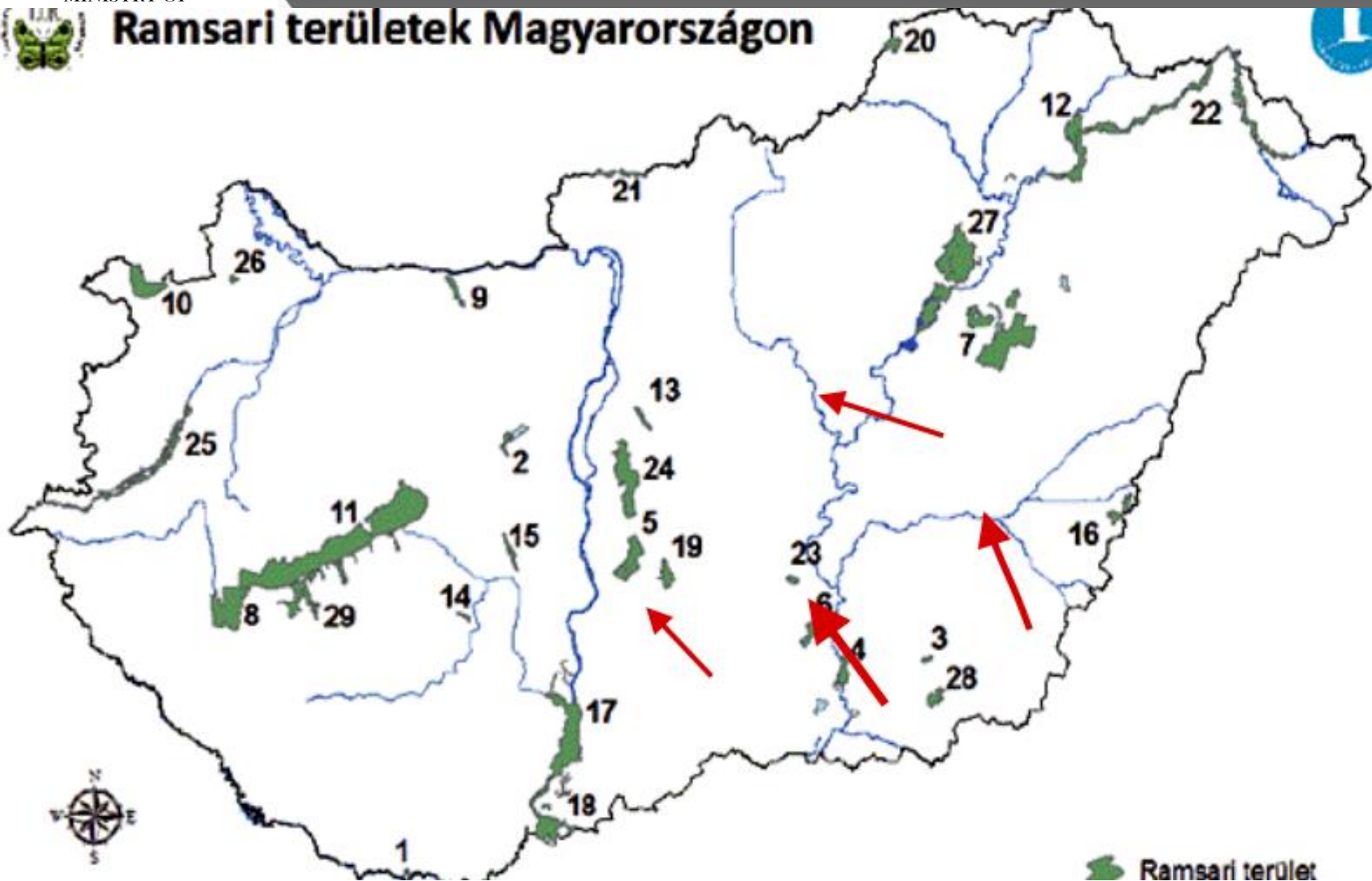




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# Ramsari területek Magyarországon



 Ramsari terület



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DR. LAJOS BOGNÁR  
Chief Veterinary Officer  
Deputy State Secretary for Food Chain Control

Ref. No.: ÉIfF/958-60/2016.

Budapest, 9<sup>th</sup> December 2016.

Mr. Bernard Van Goethem  
Director

European Commission  
Directorate-General for Health and Food Safety  
Directorate G – Crisis Management in Food, Animals and Plants  
B-1049 Brussels

Subject: Notification on enlarging protection zone for a HPAI outbreak

Dear Mr. Van Goethem,

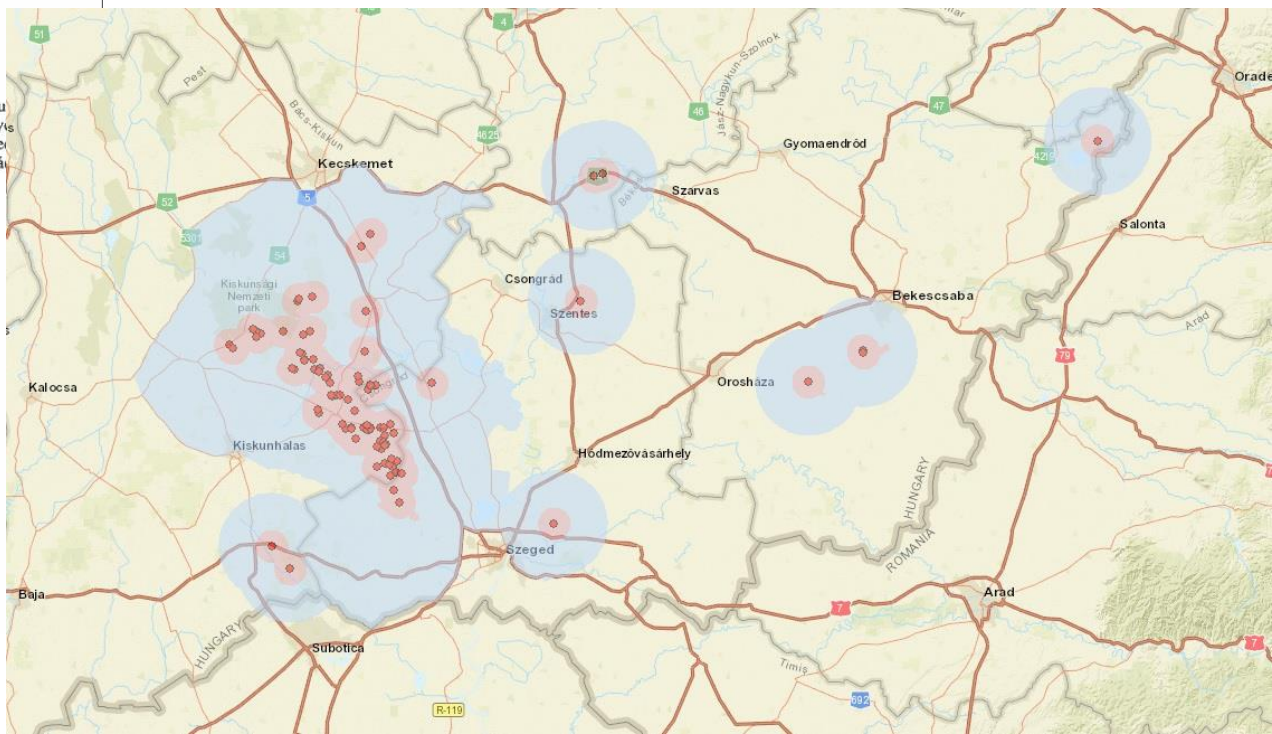
Hereby I would like to inform you that as it was indicated beforehand to my previous letter the enlargement of the recent protection zone for the recent outbreak near Algyis locality was ordered as shown in the attached map. The previously enlarged surveillance zone now covers the nearby areas in both Bács-Kiskun and Csongrád counties.

I will keep you informed about any further developments.

Yours sincerely,

  
  
Dr. Lajos Bognár

H-1055 Budapest, Kossuth Lajos tér 11., Phone: (+36 1) 795-3785, Fax: (+36 1) 795-0564

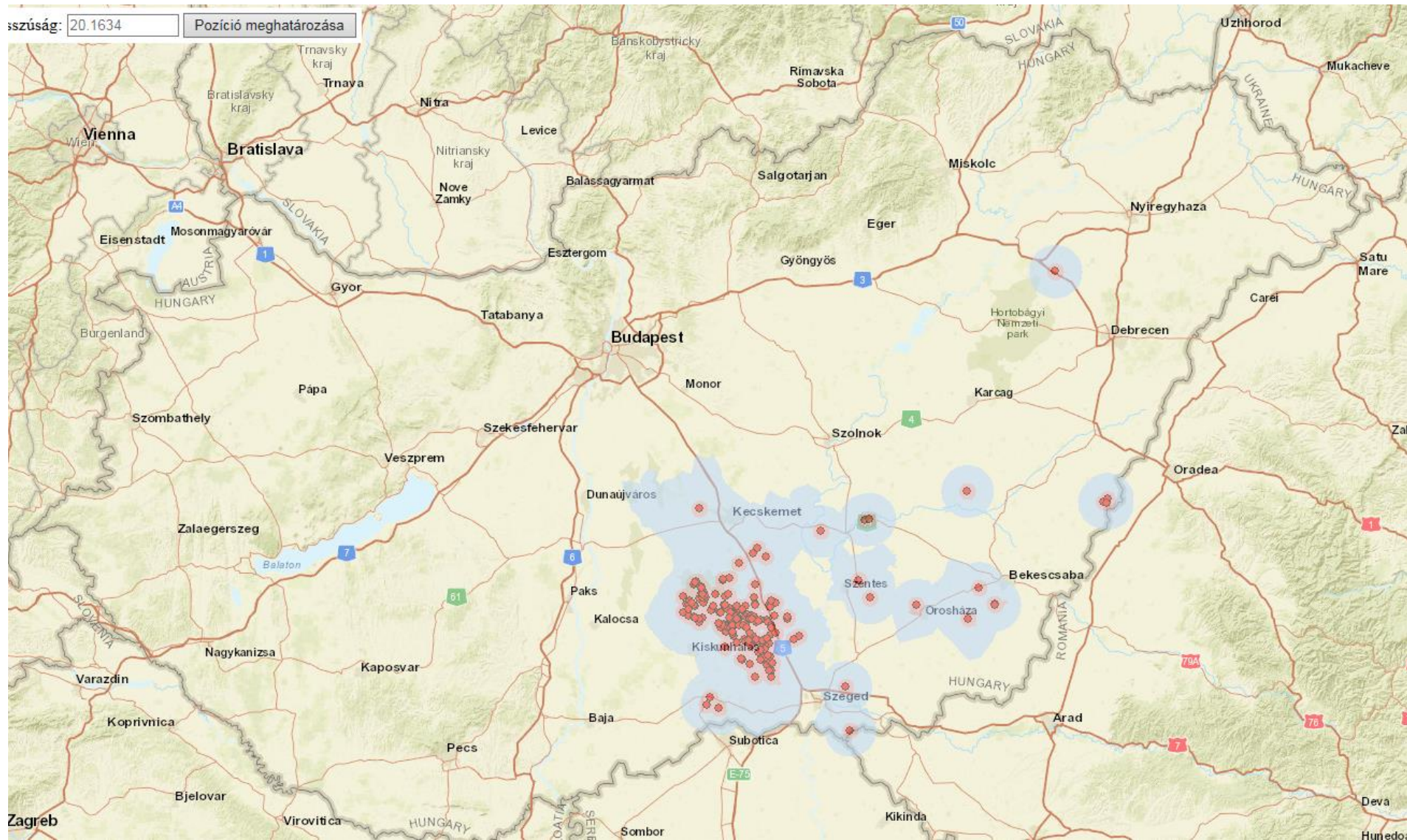




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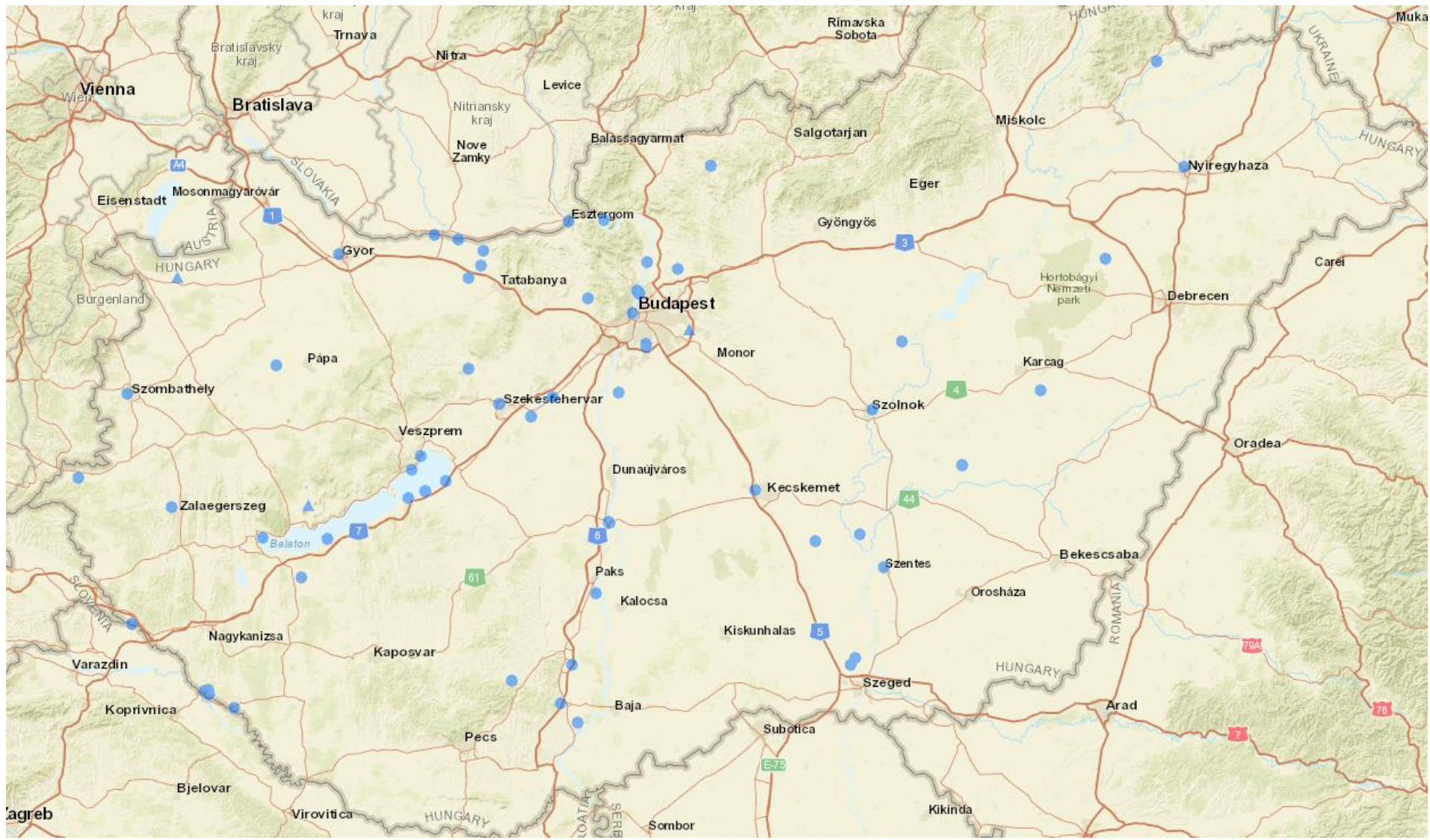




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## Challenges emerging from the sector

- Differences in population and size of holdings
- Density of farms
- Diverse technologies used
- Biosecurity level maintained
- Infrastructure



## Specialties of the waterfowl sector

- Compared to intensively reared chickens and turkeys, ducks and geese are reared extensively, often open-air
- Physiological causes: more sensitive to social stress (confinement)
- Traditional rearing methods: multi-farm rearing
- Added epidemiological risks: flyway of migratory birds, integrated industry with a lot of movements



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## Communication channels in general



3,5 million page  
views every year



More than  
17 000 followers



174 followers



101 followers



191 videos uploaded  
1735 subscribers  
2,8 million views



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## Media representation during the HPAI epidemic 2016/17

- 9 press releases
- 150 press inquiries
- 22 website news
- 401 TV reports
- 598 radio reports
- 914 printed articles
- 3498 online articles
  
- Interviews only given by the CVO



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## Administrative measures in order to prevent the reincursion

**CVO decision 3/2017** of 24th February 2017 defines further rules on:

- repopulation only after official check of holdings
- population density
- closeness, fence
- traffic of persons
- traffic of vehicles
- bedding storage
- feed storage
- feeding and watering
- ABP handling



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## Supervisory check of compliance with the administrative measures

On the spot checking campaign of 50 holdings in the most affected counties in September 2017

Aspects of the campaign:

- Conditions described in the CVO Decision 3/2017
- General hygiene
- Condition of buildings
- Documentation

The checks were carried out in cooperation with the Hungarian Poultry Product Board – to be repeated in 2018



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## Training cooperation

Initiated by the sector

- Orvia Hungary Ltd – mallard duck parent flock producer
- Napsugár Trade Ltd – feedstuff producer

In cooperation with integrator companies in small groups on technology, biosecurity, interactivity

14 meetings with almost 300 participants between February and May 2017

To be incorporated into the nationwide program of the Hungarian Chamber of Agriculture



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## Member State-Commission collaboration on regionalization

### Guarantees for the intra community trade:

- Immediate notification
- Swift decision
- Official and informal communication
- Continues consultation
- Commission audits
- Effective implementation



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Thank You for your attention!