

Declaration form on Nothing to Declare or Nothing New to Declare for use in the information exchange

Measure	Nothing to declare	Nothing new to declare	Year of last declaration if nothing new to declare
A, part 1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="text" value="2014"/>
A, part 2 (i)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="text" value="2014"/>
A, part 2 (ii)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="text" value="2014"/>
A, part 2 (iii)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
E	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="text" value="2018"/>
F	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="text" value="1992"/>
G	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>

(Please mark the appropriate box(es) for each measure with a tick, and fill in the year of last declaration in the last column where applicable.)

Date: **April, 2022**

State Party to the Convention: **Czech Republic**

Date of ratification/accession to the Convention: **30 April 1973 (former Czechoslovakia)**

24 March 1993 (Czech Republic)

National point of contact: **State Office for Nuclear Safety**

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Director

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B. Information on outbreaks of infectious diseases and similar occurrences, that seem to deviate from the normal pattern

The following infectious diseases were reported in the Czech Republic in 2021:

Infectious disease	Number of cases/outbreaks
Highly Pathogenic Avian Influenza (H5N8, H5N1)	47 outbreaks in poultry farms 35 outbreaks/positive cases in other birds
COVID-19	1 774 276

More available on:

<https://wahis.oie.int/#/dashboards/country-or-disease-dashboard>

http://www.szu.cz/uploads/documents/szu/infekce/2021/tabulka_nemocnost_2021.pdf

C. Encouragement of publication of results and promotion of use of knowledge

List of the most important publications, which appeared during the year 2021:

Rybka A.; Gavel A.; Kroupa T.; Meloun J.; Prazak P.; Dresler J.; Pavlis O.; Kubickova P.; Kratzerova L.; Pejchal J. (2021): Peracetic acid-based disinfectant is the most appropriate solution for a biological decontamination procedure of responders and healthcare workers in the field environment. *Journal of Applied Microbiology*. <https://doi.org/10.1111/jam.15041>

Pickova, D.; Ostry, V.; Toman, J.; Malir, F. (2021): Aflatoxins: History, Significant Milestones, Recent Data on Their Toxicity and Ways to Mitigation. *Toxins*. 13, 399. <https://doi.org/10.3390/toxins13060399>

Pickova, D.; Ostry, V.; Malir, F. (2021): A Recent Overview of Producers and Important Dietary Sources of Aflatoxins. *Toxins*. 13, 186. <https://doi.org/10.3390/toxins13030186>

Markova, A.; Hympanova, M.; Matula, M.; Prchal, L.; Sleha, R.; Benkova, M.; Pulkrabkova, L.; Soukup, O.; Krocova, Z.; Jun, D.; Marek, J. (2021): Synthesis and Decontamination Effect on Chemical and Biological Agents of Benzoxonium-Like Salts. *Toxics*. 9, 222. <https://doi.org/10.3390/toxics9090222>

Kubelkova, K.; Macela, A. (2021): *Francisella* and Antibodies. *Microorganisms*, 9, 2136. <https://doi.org/10.3390/microorganisms9102136>

Macela, A.; Kubelkova, K. (2021): Why Does SARS-CoV-2 Infection Induce Autoantibody Production? *Pathogens*. 10, 380. <https://doi.org/10.3390/pathogens10030380>

Kubelkova; K., Hudcovic, T.; Kozakova, H. et al. (2021): Early infection-induced natural antibody response. *Scientific Reports*. 11, 1541. <https://doi.org/10.1038/s41598-021-81083-0>

Horova, V.; Landova, B.; Hodek, J.; Chalupsky, K.; Krafcikova, P.; Chalupska, D.; Duchoslav, V.; Weber, J.; Boura, E.; Klima, M. (2021): Localization of SARS-CoV-2 Capping Enzymes Revealed by an Antibody against the nsp10 Subunit. *Viruses*. 13, 1487. <https://doi.org/10.3390/v13081487>

Declaration of vaccine production facility- # 1

1. **Name of facility:**
Bioveta, a.s.
2. **Location (mailing address):**
Komenského 212, 683 23 Ivanovice na Hané, Czech Republic
3. **General description of the types of diseases covered:**
Manufacturer of: veterinary vaccines for use in animals
in vitro diagnostic test kits for diagnosis of animal diseases
diagnostic antigens
positive diagnostic sera
antisera and globulins for use in animals

Production of veterinary vaccines:

Bacterial

Inactivated vaccine against Lyme disease, Inactivated vaccine against canine and fur animal leptospirosis, Inactivated vaccine against mycotic disease caused by *Microsporium canis* in dogs and cats, Vaccine against tetanus, Inactivated vaccine against porcine erysipelas, Vaccine against enteric coli infections in suckling piglets and against porcine erysipelas, inactivated, Vaccine against enteric coli-infections of suckling piglets, Vaccine against leptospirosis in cattle and horses, Rabbit pasteurellosis vaccine inactivated, Vaccine against porcine pleuropneumonia, Pig rhinitis vaccine with dermonecrototoxic toxoid, Vaccine against salmonellosis in poultry, attenuated, Vaccine against avian salmonellosis, attenuated, Avirulent vaccine against bovine trichophytosis, Lyophilized vaccine against bovine trichophytosis, Vaccine against equine trichophytosis, Vaccine against trichophytosis in fur-bearing animals

Viral

Inactivated vaccine against bluetongue virus in cattle and sheep, Inactivated vaccine against bovine herpesvirus, Inactivated vaccine against coronary viral disease in dogs, Live vaccine against distemper, infectious hepatitis, infectious laryngotracheitis, parvovirus and parainfluenza in dogs, Live vaccine against distemper and parvovirus in dogs, Live vaccine against parvovirus in dogs, Vaccine against rabies, inactivated, Vaccine against panleucopenia, calicivirus and herpesvirus infection of cats, The vaccine against feline panleukopenia, herpesviral and caliciviral infection, and rabies of cats, Inactivated vaccine against equine influenza, Vaccine against IBR inactivated, Vaccine against rabies intended for oral immunization in foxes, Live vaccine against myxomatosis, MXT, Live vaccine against infectious bronchitis in poultry, lyophilized, Duck infectious hepatitis inactivated vaccine, Vaccine against Parvovirus Disease in Goslings, Inactivated, Live attenuated vaccine against PRRS infection containing the European strain, Live vaccine against Newcastle disease in poultry, lyophilized, Inactivated vaccine against the egg drop syndrome, Inactivated vaccine against Newcastle disease and infectious bursitis in poultry, Vaccine against porcine parvovirus, inactivated, Live attenuated vaccine against Classical Swine Fever, Vaccine against pest in rabbits, Vaccine against pest and myxomatosis in rabbits, Vaccine against rabbit haemorrhagic disease

Combined (bacterial and viral)

Vaccine against canine distemper, infectious hepatitis, infectious laryngotracheitis, parvovirus, parainfluenza and leptospirosis in dogs and furry animals, Vaccine against canine distemper, infectious hepatitis, infectious laryngotracheitis, parvovirus, parainfluenza, leptospirosis and rabies in dogs and furry animals, Inactivated vaccine against canine and fur animal leptospirosis and rabies, Inactivated vaccine against equine influenza and tetanus, Vaccine against rota, corona and coli infections in newborn calves, inactivated, Vaccine against parvovirus and swine erysipelas, Vaccine against rotaviral and enteral coli-infections in pigs, Vaccine against paramyxovirus and salmonellosis caused by *S. typhimurium* var. *Copenhagen* in pigeons

Declaration of vaccine production facility - # 2

1. Name of facility:

Dyntec spol. s r. o.

2. Location (mailing address):

Pražská 328, 411 55 Terezín, Czech Republic

3. General description of the types of diseases covered:

Human vaccine: per-oral vaccine against bacterial diarrhoea

Veterinary products:

- vaccines against *Actinobacillus pleuropneumoniae*, atrophic rhinitis, parvovirus and erysipelas, porcine reproduction and respiratory syndrome and edema disease of pigs
- vaccines against distemper, infectious hepatitis, infectious laryngotracheitis, parvovirus, parainfluenza and *Leptospira icterohaemorrhagiae*, *L. grippityphosa* and *L. sejiro* of dogs
- vaccine for the prevention of rabies in wild carnivorous animals and stray dogs
- vaccines against myxomatosis and viral hemorrhagic disease of rabbits

Declaration of vaccine production facility - # 3

1. Name of facility:

BIOPHARM, Research Institute of Biopharmacy and Veterinary Drugs

2. Location (mailing address):

Pohoří-Chotouň, 254 49 Jílové u Prahy

3. General description of the types of diseases covered:

Vaccine against coccidiosis in poultry

Antiparasitic premix for hoofed game

Declaration of vaccine production facility - #4

- 1. Name of facility:**
NOVAVAX CZ a.s.
- 2. Location (mailing address):**
Jevany-Bohumil 138, 281 63 Kostelec nad Černými lesy
- 3. General description of the types of diseases covered:**
COVID-19 vaccine candidate (Sf9 insert cell/baculovirus system)