



MINISTRY OF HEALTH
OF THE CZECH REPUBLIC

COVID-19 PANDEMIC CZECH EXPERIENCE

THE CZECH REPUBLIC

10.7 million inhabitants

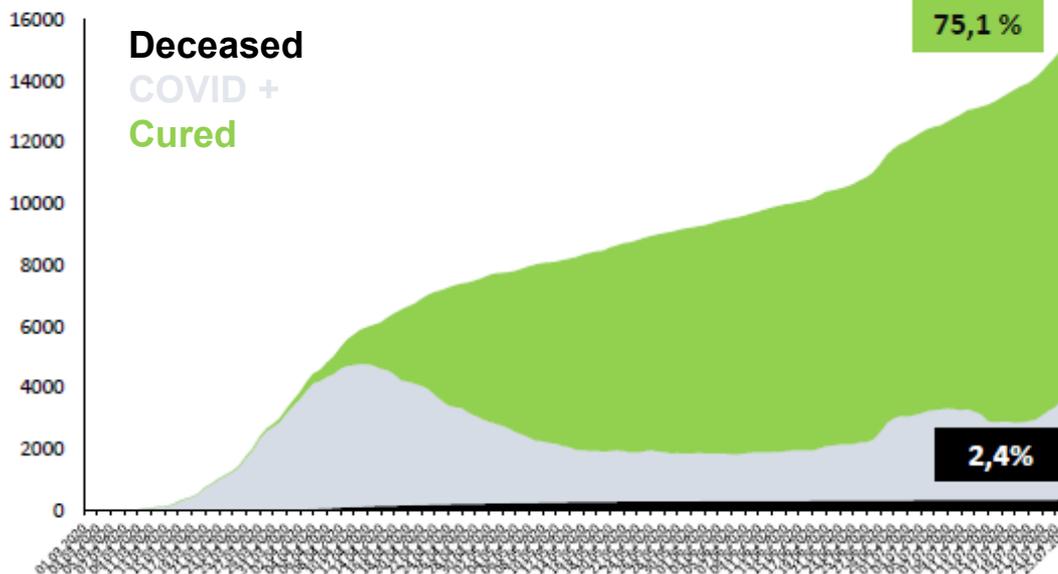
First case: March 1, 2020

Total number of cases (June 29)

cases: 15 827

deaths: 373

tests: 668 117



EXTRAORDINARY MEASURES

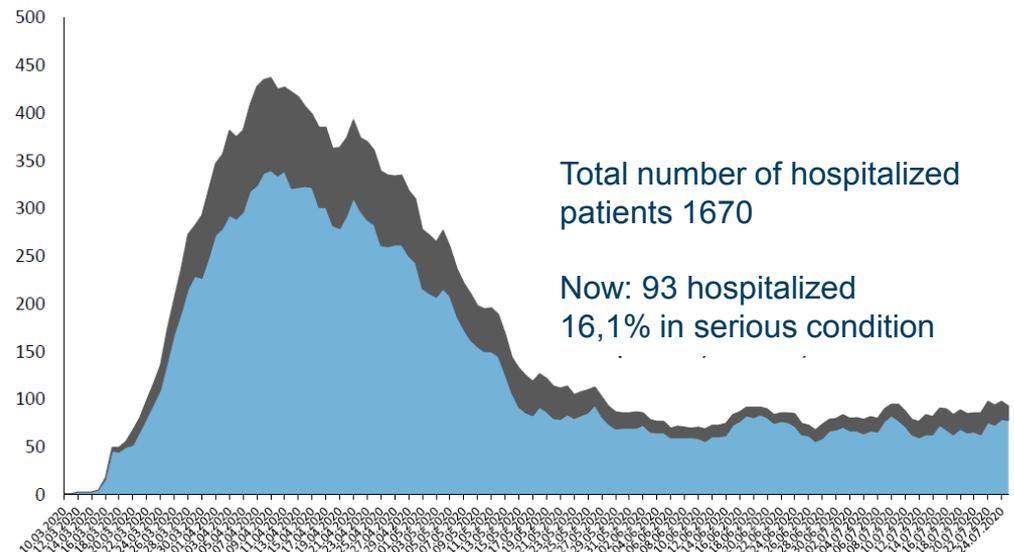
- First measures (February 2020)
 - Ban on direct international flights: PRC, Northern Italy, South Korea
 - Ban on cultural / sport events
- March
 - Ban on hospital visits and visits to social care facilities
 - Closure of schools
 - **March 12 State of emergency declared**
 - Ban on free movement of people (exceptions)
 - Compulsory face masks



CAPACITY OF INTENSIVE CARE SYSTEM

- Overview of ICUs capacities across the CZ created
 - Number of ICU beds
 - Number of ventilators and ECMOs
- Updated in real time - allows us to compensate for possible insufficient capacities in some regions

Patients on ventilation /ECMO
Hospitalized patients

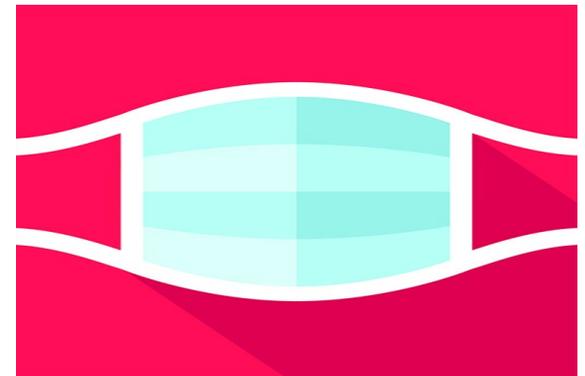


SMART QUARANTINE

- Digital and IT solutions
- Czech tracing approach
 - Memory map based on data provided by mobile operators
 - **eRouška /eFaceMask** mobile app
 - Data protection measures
 - International compatibility and interoperability

I protect you, you protect me.

Before you go out, put your eFaceMask on.

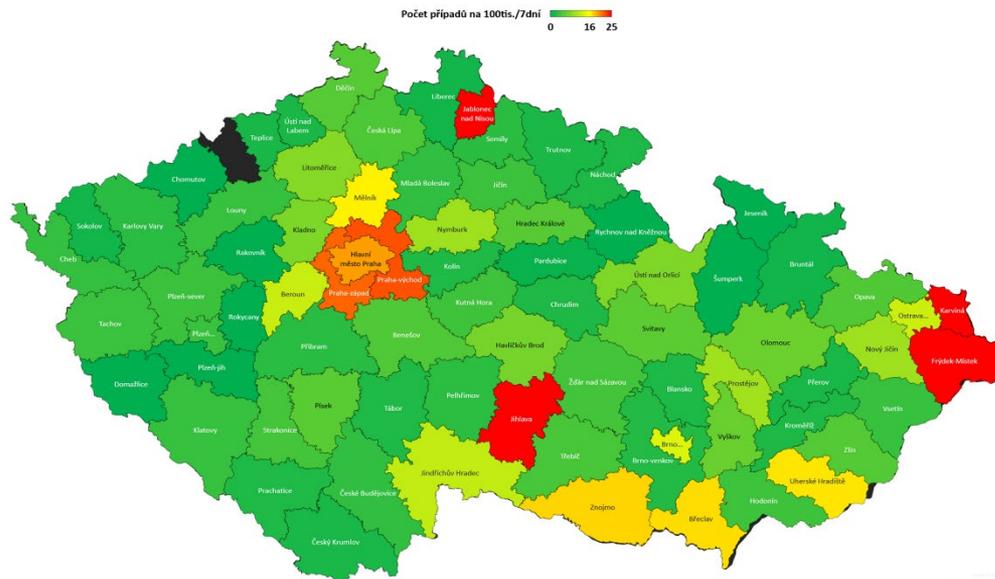


TRANSITION PERIOD

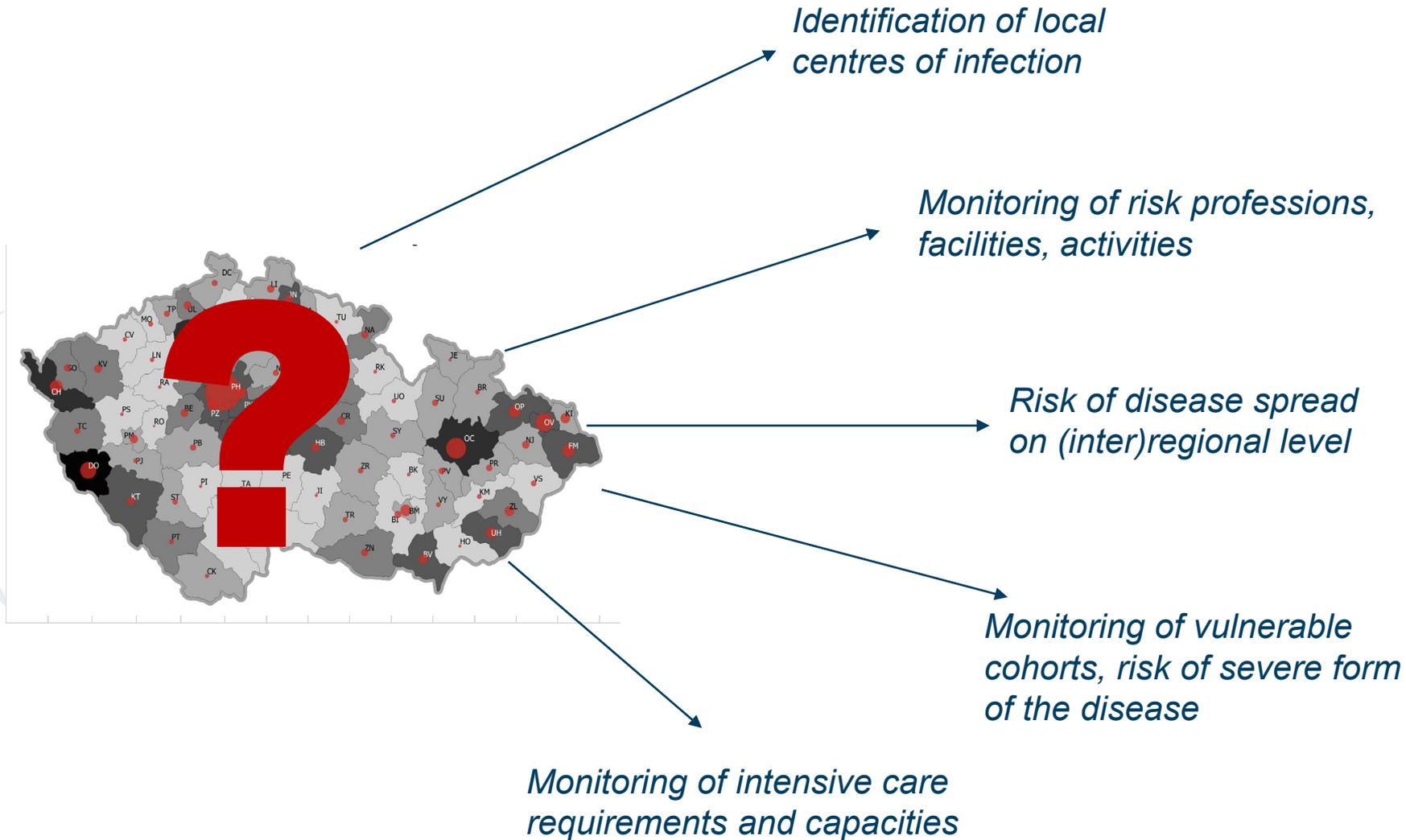
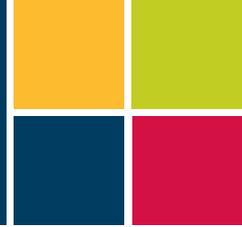
- Epidemiological team at the Ministry of Health
- **April 14 Easing plan approved by the Government**
 - April 20: smaller shops, outside sport areas
 - April 27: larger shops (up to 2500 sq. metres), libraries, fitness centres, universities (students in the final year of study)
 - May 11: shopping centres, restaurants (outside areas), museums, galleries, theatres, and cinemas (100 people); massages, hairdressers, schools (students of last years, groups of max 15 students)
 - End-May life returns to „the new normal“
 - June – schools gradually and partially re-opened

CURRENT SITUATION

- Facing emergence of local clusters
 - Currently 3 major clusters
 - Mines in the north-east
 - Prague – night club cluster
 - Alzheimercentrum in central CZ
- restrictions introduced on regional level



SYSTEM FOR EARLY DETECTION OF RISK TRENDS



CURRENT SITUATION

- However, we see rise in numbers → new country-wide restrictions
 - Ban on mass events
 - over 1 000 ppl outside
 - over 500 ppl inside
 - Compulsory face masks over 100 ppl
- Creation of „traffic light system“ to be adopted on regional level
- Other measures (entry restrictions, visa approvals) coordinated within the EU

CHALLENGES

- Another wave
- COVID-19 and influenza co-infection
- Management of imported cases
- Endangerment of health systems
- Equitable access to vaccines



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**THANK YOU FOR YOUR
ATTENTION**