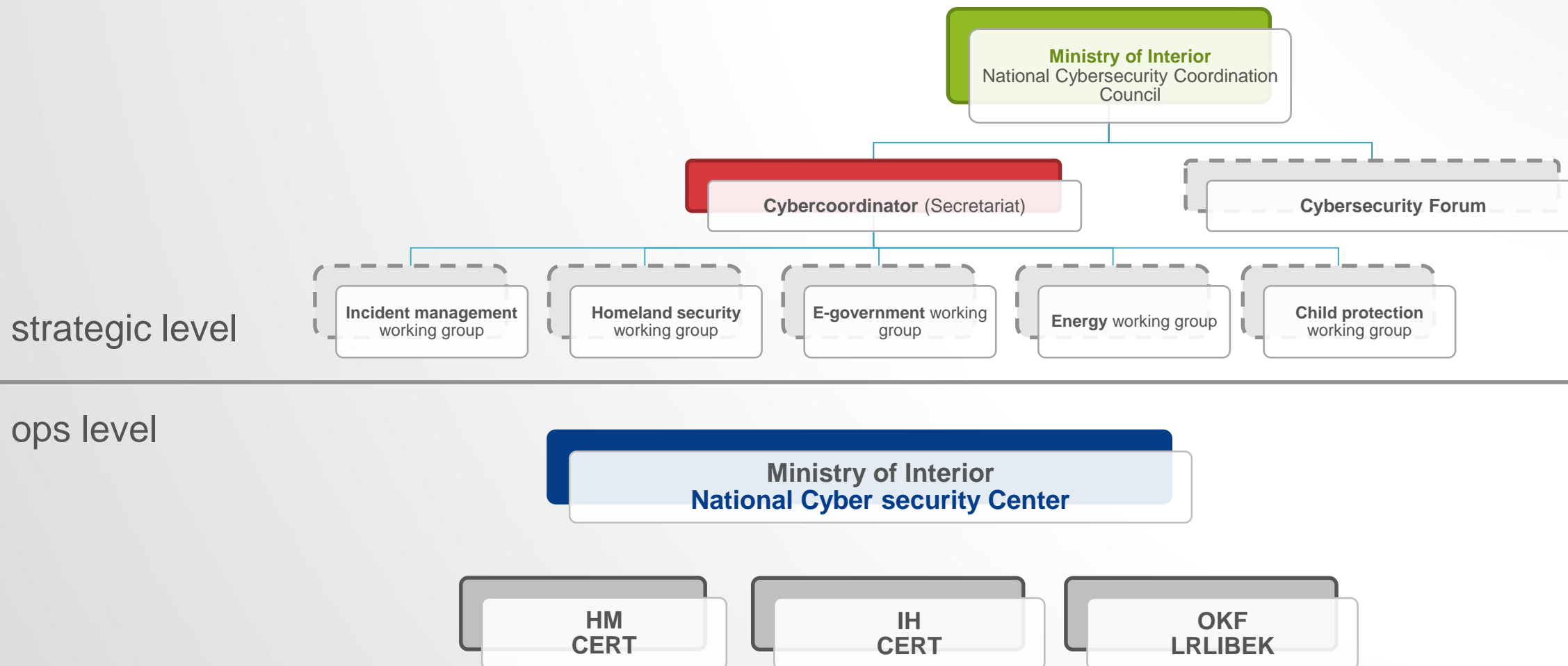


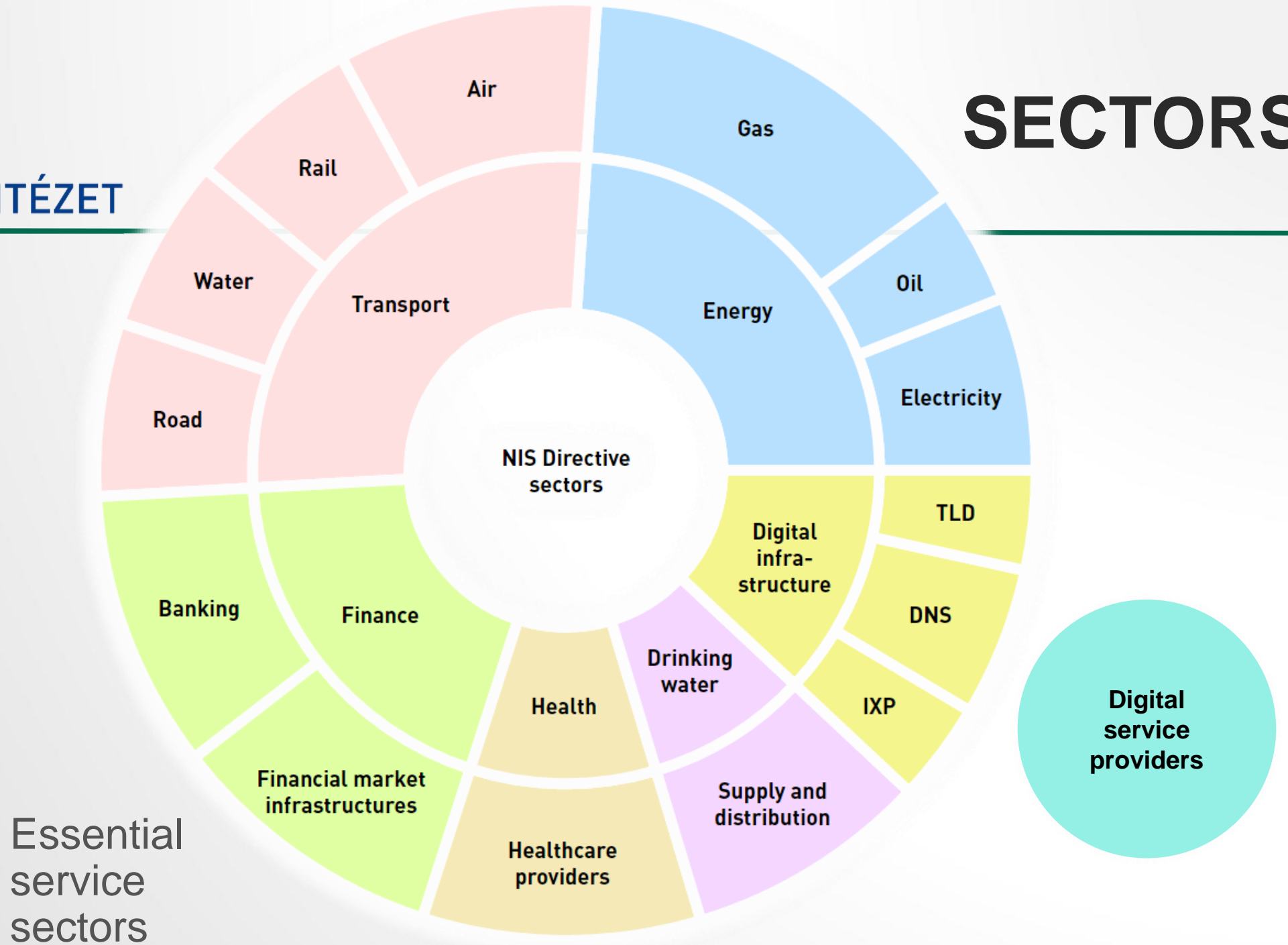
ORGANISATIONAL STRUCTURE (2015- 2018)



NIS IMPL. IN HUNGARY

- Gov. choose a **centralised organisational model**
- Made the implementation **2 (or 3?) phases**
- **Roles: (first phase)**
 - NCSC: member of CSIRTS Network, Cooperation Group, nominated SPOC
 - NATIONAL DIRECTORATE GENERAL FOR DISASTER MANAGEMENT (NDGDM/OKF): CSIRT and Authority of the NIS sectors
- **Regulations: (first phase)**
 - Roles impl. In [187/2015. \(VII. 13.\)](#) about ITSEC authorities and [185/2015. \(VII. 13.\)](#) about CSIRTs
 - new reg: Government Decree No. 410/2017 (XII.15). (rules, requirements of DSPs and penalties also)

SECTORS



- National strategy **1139/2013. (III.21.) National Cybersec. Strat.**
 - (under review: NIS dir requirements)
 - does not meet the NIS requirements:
 - risk assessment
 - List of actors responsible for implementation
 - Action plan

- **Gov. Decision No.:1838/2018. (XII. 28.) about** Hungary's Strategy for Network and Information Systems Security
- Sectoral strategy
- Complements the **National Cyber Security Strategy** of Hungary (Government Decision No. 1139/2013)
- Main aims: to handle the new cybersecurity challenges and trends (legal and technical also) and to fulfill the NIS Directive requirements.
- list (as an annex) about the actors involved to the implementation of the strategy according

HUNGARIAN STRATEGY FOR NETWORK AND INFORMATION SYSTEMS SECURITY

- Main topics covered:
 - Strengthening the confidence in the digital environment
 - Digital infrastructure protection
 - Support the economic actors
- 56 actions are included in the sectoral strategy to implement the main objectives.
- Action plan: until 31th of March 2019.



CHANGED ROLES AND REGULATIONS IN 2019:

- **NCSC became the responsible CSIRT for DSP-s, and essential service providers** (and CI operators) also (replacing (National Directorate General for Disaster Management, LRLIBEK CERT)
- **NCSC became the responsible authority in case of DSPs** (replacing NDGDM)

Regulatory changes:

- NCSC units got more responsibilities and tasks, the name “GovCERT” within NCSC could not be used any more, since it has border responsibility. (in the regulations it is NCSC)
- Digital Service Providers (NIS directive) the regulation has been changed: Gov.Decree No. 410 has been repealed and changed by the Gov.Decree No 270/2018.
- one extra terminology: **intermediary service providers** to cover and bring under regulatory control the companies who provides Digital services, or part of the service for other service providers.
- CSIRT resp changes: Government Decree No. 185/2015 has been repealed in 1st of January 2019 by the Government Decree 271/2018. (XII. 20.) on the roles and responsibilities of computer emergency response team, and the rules for security incident handling, (technical) analysis and conducting vulnerability assessment.

FINAL PICTURE (AT THIS TIME)

- HU has created a strongly centralised model:
 - NCSC: is the representative in international level (Coop Group, CSIRT Network, SPOC....)
 - NCSC: is the CSIRT in every NIS dir. Sector
 - NCSC: is the resp Authority for DSP-s
 - NDGDM: the resp. Authority for operators of essential services
- The implementation is still partial as there are still some missing elements:
 - Sectoral reg (sec. Requirements and incident report rules) in transport
 - Action plan will be done for the sectoral strategy until 31th of March 2019.

Thank you for your attention

Anita Tikos

SSNS NCSC Hungary

anita.tikos@govcert.hu