

# International actors in cyberspace

## Role of small states in international arena

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# In this session

- IOs in international cyber crisis management
  - Tools and challenges of international crisis management
  - Overview of principle IOs related to cyber, functions and capabilities
- The options for small states in international cyber security

# Conflict resolution in cyber crisis

- Mostly political and not legal process
- Diplomacy, sanctions, military intervention
- Need for rapid intervention and coordinated de-escalation efforts
- “Language” and knowledge gap between technical and decision-making levels
- Anticipatory measures
- Promoting cyber culture and norms of behavior

# Global organisations

- United Nations
  - UN GA Resolutions
  - Group of Governmental Experts (GGE)
- ITU
  - Global Cyber-Security Agenda
  - IMPACT and ESCAPE

# Regional organisations

- NATO
  - Art 4 & 5
  - Civil Emergency Planning
  - Rapid Reaction Teams (RRTs)
- EU
  - NIS directive
  - ENISA

# Regional organisations

- OSCE
  - CBMs
- CSTO
- Shanghai Cooperation Organisation
- Organisation of American States
- ASEAN RF
- African Union

# Small states and cyber security

A map of Europe with Estonia highlighted in dark green. The rest of Europe is shown in light green, and the surrounding areas are in grey.

- Asymmetric “digital power”
  - “actual” vs “functional” size
  - more agility and flexibility
  - shorter reaction times in crisis management
  - cooperation oriented
  - “Soft power”
  - “Smart power” and collective brain

**Thank You!**