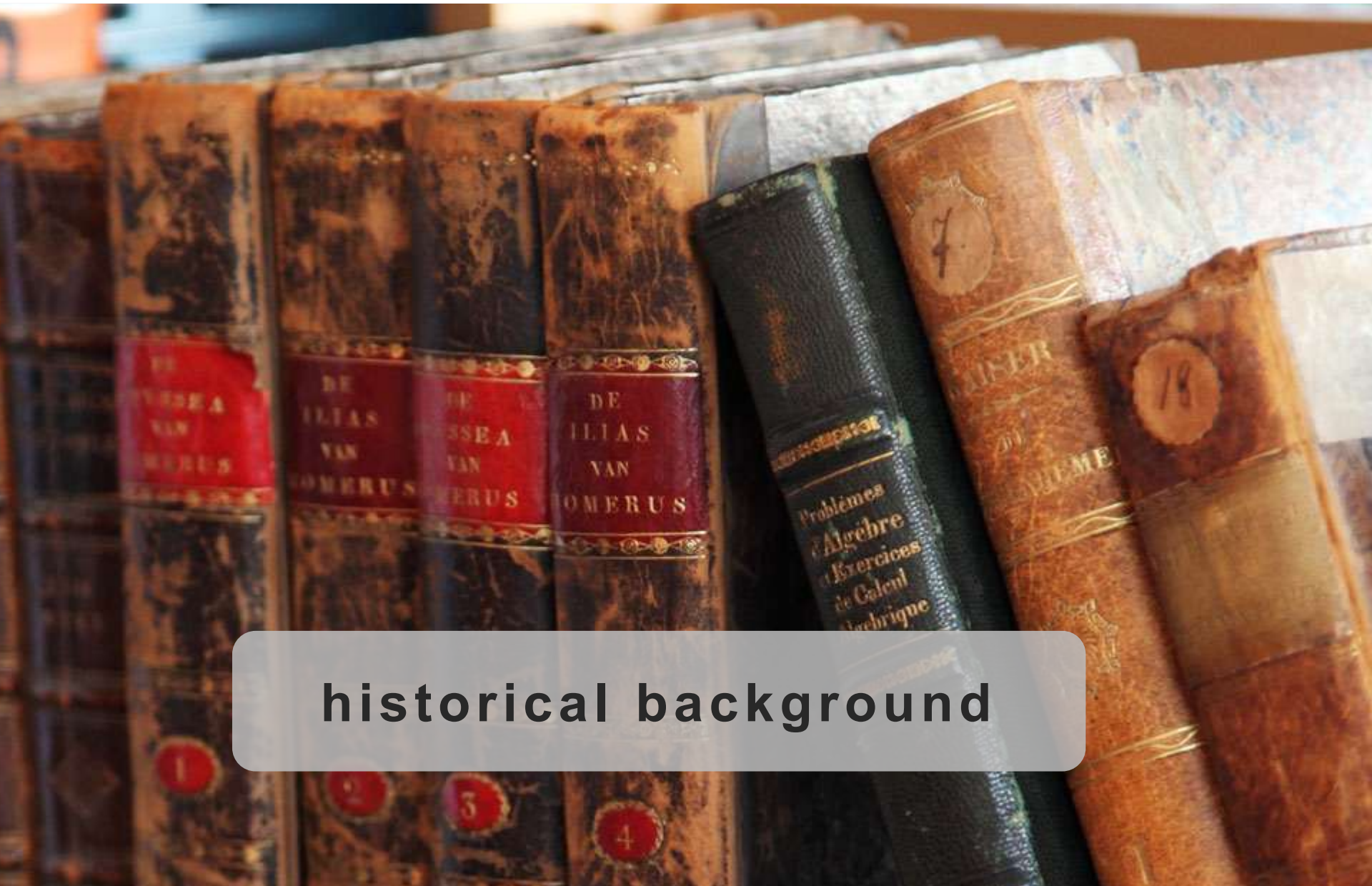


Polish Critical Infrastructure Protection System

R
C
B

Rządowe Centrum
Bezpieczeństwa

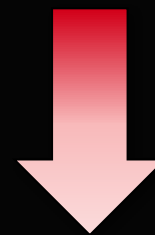


historical background

2007



Legal Basis



Act of 26th April 2007 on
Crisis Management

CRITICAL INFRASTRUCTURE



- of key importance to the security of the state and its citizens
- serving to ensure efficient functioning of public administration authorities, institutions and enterprises

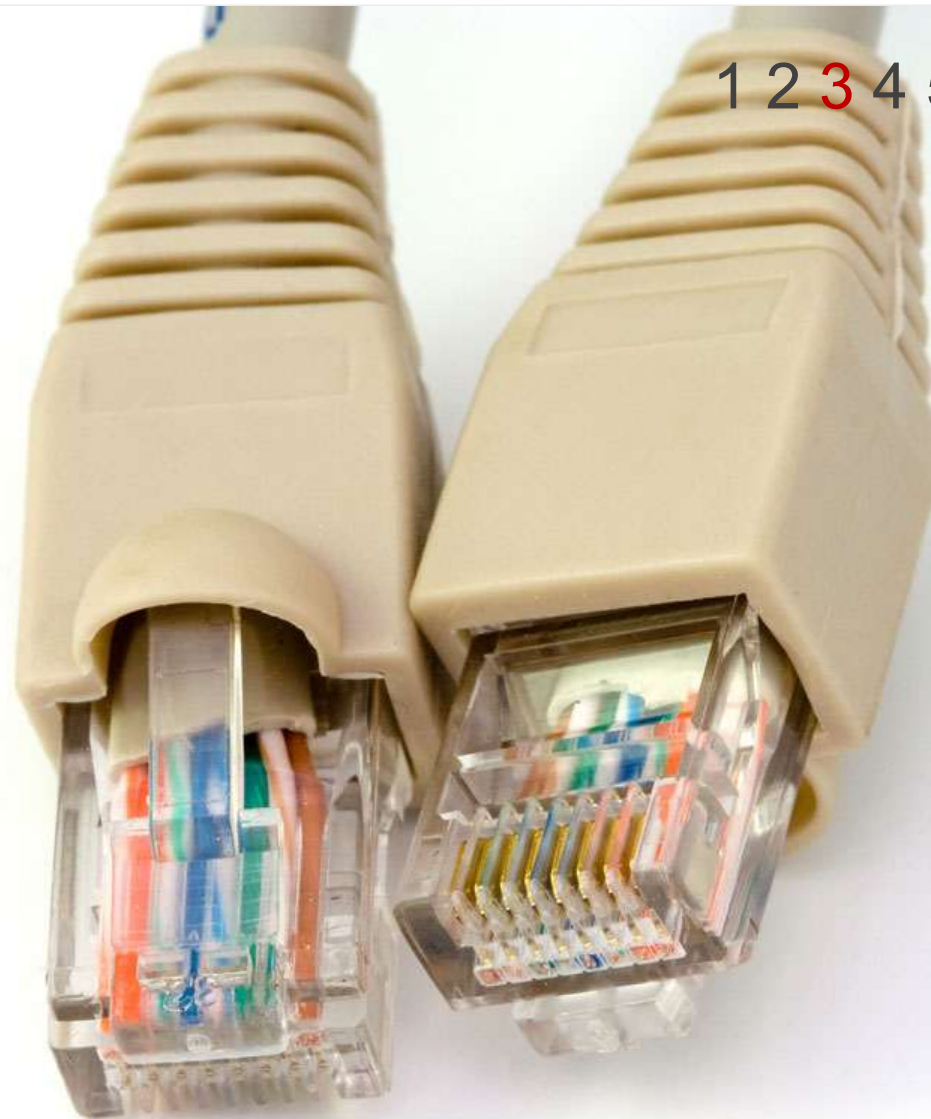
Energy, fuel and energy resources supply system



Communication system

1 2 3 4 5 6 7 8 9 10 11





1 2 3 4 5 6 7 8 9 10 11

Tele-information network system

Financial systems



Food supply system

1 2 3 4 5 6 7 8 9 10 11



Water supply system





Health protection system



Transportation system

Rescue system



System ensuring the continuity of public administration activities



System of production, storing and use of chemical and radioactive substances, including pipelines for dangerous substances



critical infrastructure protection

„it shall be understood as **all steps aimed at ensuring the functionality, continuity and integrity of critical infrastructures** in order to prevent threats, risks or vulnerabilities and limitations as well as neutralizing their effects and quick reconstruction of the infrastructure in **case of failures, attacks and other events disrupting its appropriate functioning**”

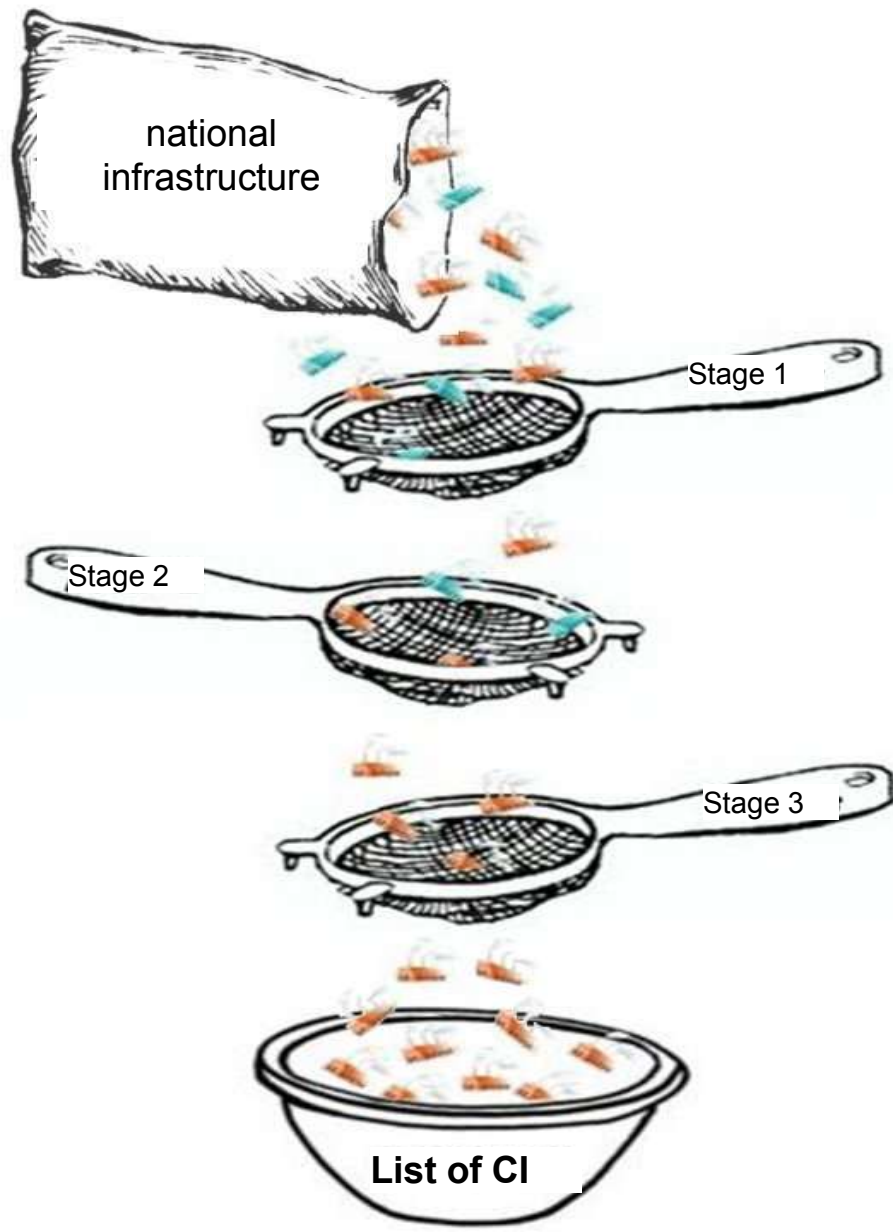
all-hazards
approach

critical infrastructure protection



- Physical
- Technical
- Personnel
- IT
- Legal
- Recovery Plans

**How critical infrastructure
is designated ?**



3 stages

Sectoral criteria (preselection)

Detailed requirements
of belonging to
each of **11 systems**

restricted

definition

„(...) key importance to the security of the state and its citizens, as well as serving to ensure efficient functioning of public administration authorities, institutions and enterprises.“

Cross-cutting criteria

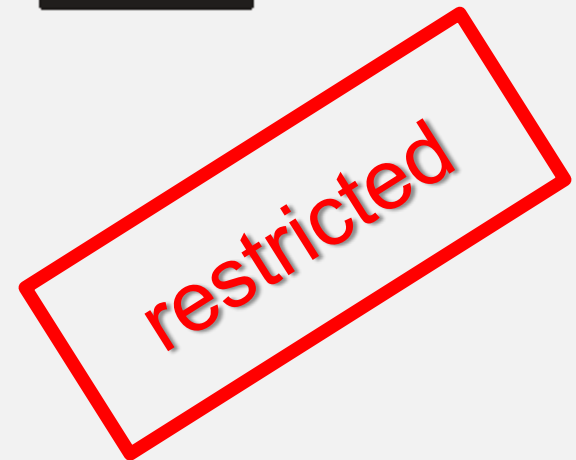
Assessment of potential **effects**
of the dysfunction of the infrastructure

Cross-cutting criteria

1. Casualties
2. Economic effects
3. Necessity of evacuation
4. Service loss
5. Recovery time
6. International effects
7. Uniqueness



x 2





List of CI

secret

Obligations put on CI operators

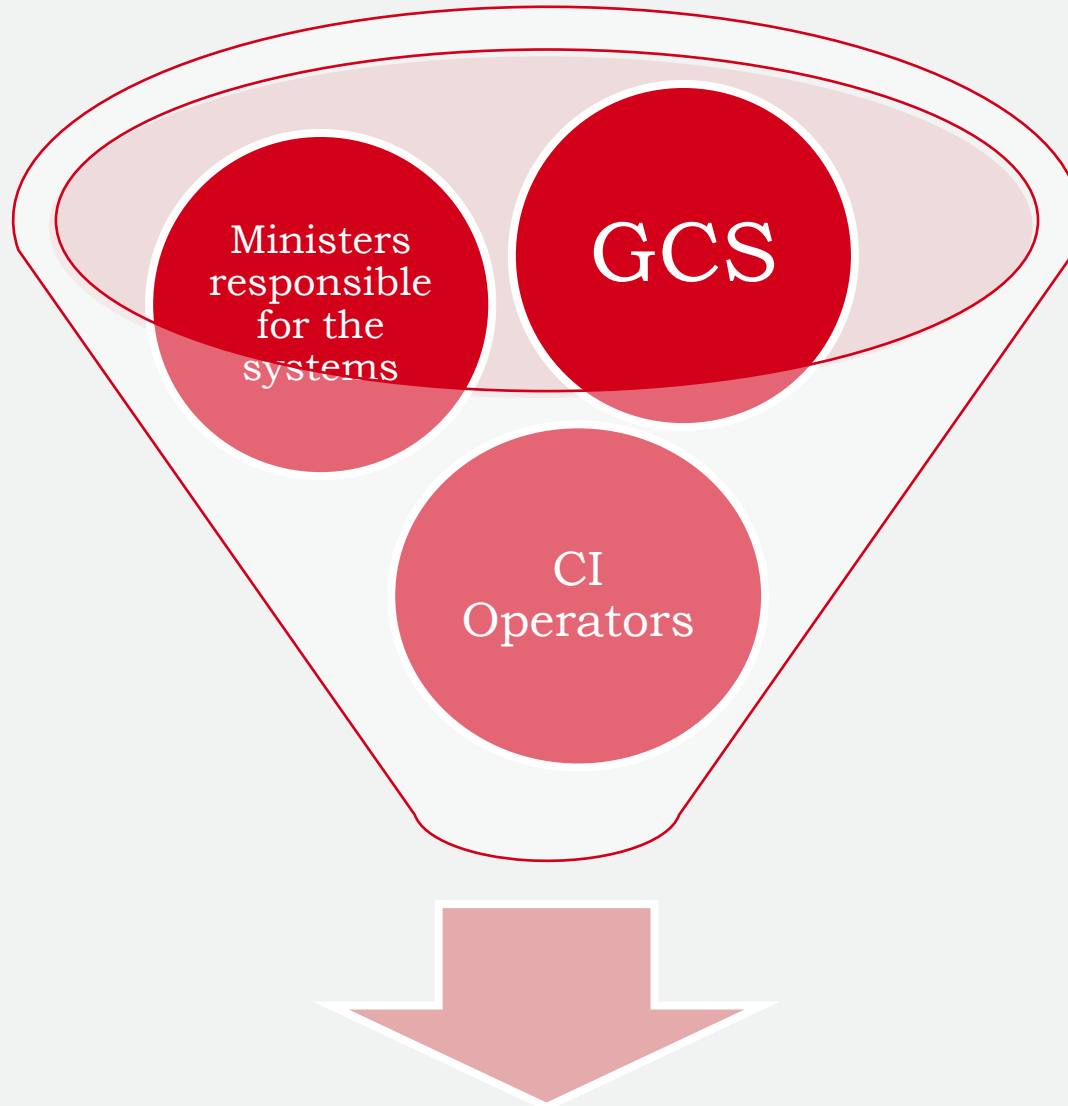
- preparation of critical infrastructure **protection plans**
- **designation of a contact person** responsible for maintaining relations with public administration

protection
of critical infrastructure
is an **operator's**
duty



Legal basis:

Article 5b of the Act
on crisis management





Aim?

create conditions for **improving the security of CI security**

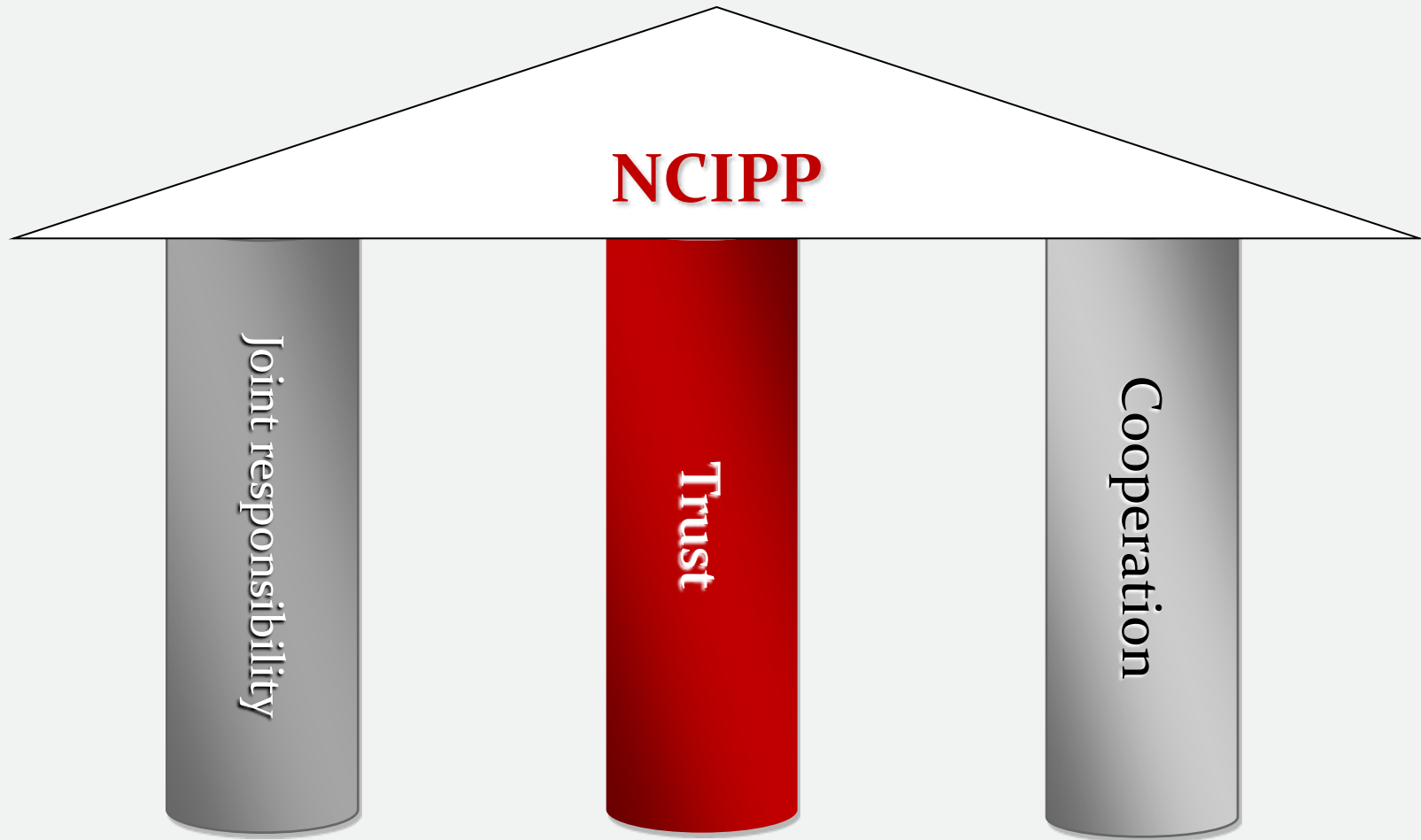


How ?

By **outlining priorities, objectives, requirements and standards**, which are to ensure the functioning of critical infrastructure

By **designating ministers** responsible for the systems

By defining **criteria**





Annex 1 – characteristic of the CI systems



Annex 2

- standards ensuring
efficient functioning of
critical infrastructure –
best practices and
recommendations



Annex 3 – criteria

Thank you for your attention

Contact:

Tomasz Szewczyk

Head of Unit

Critical Infrastructure Protection Unit

Government Centre for Security

tomasz.szewczyk@rcb.gov.pl

Credits:

<http://www.publicdomainpictures.net>

<http://www.FreeDigitalPhotos.net>