

The National Institute for Strategic Studies of Ukraine

Critical Infrastructure Protection in cooperation with other Existing Security Systems of Ukraine

Oleksandr Sukhodolia

The Head of Energy Security and
Technogenic Safety Department,
The National Institute for Strategic Studies (NISS)
sam@niss.gov.ua

the Green Paper CIP

1) Introduce

- **the definition of “critical infrastructure” ;**
- **specify categories of threats and elements of CI the threats are aimed at (physical elements, control systems and communications, facility personnel)**

2) **Shift emphasis from:**

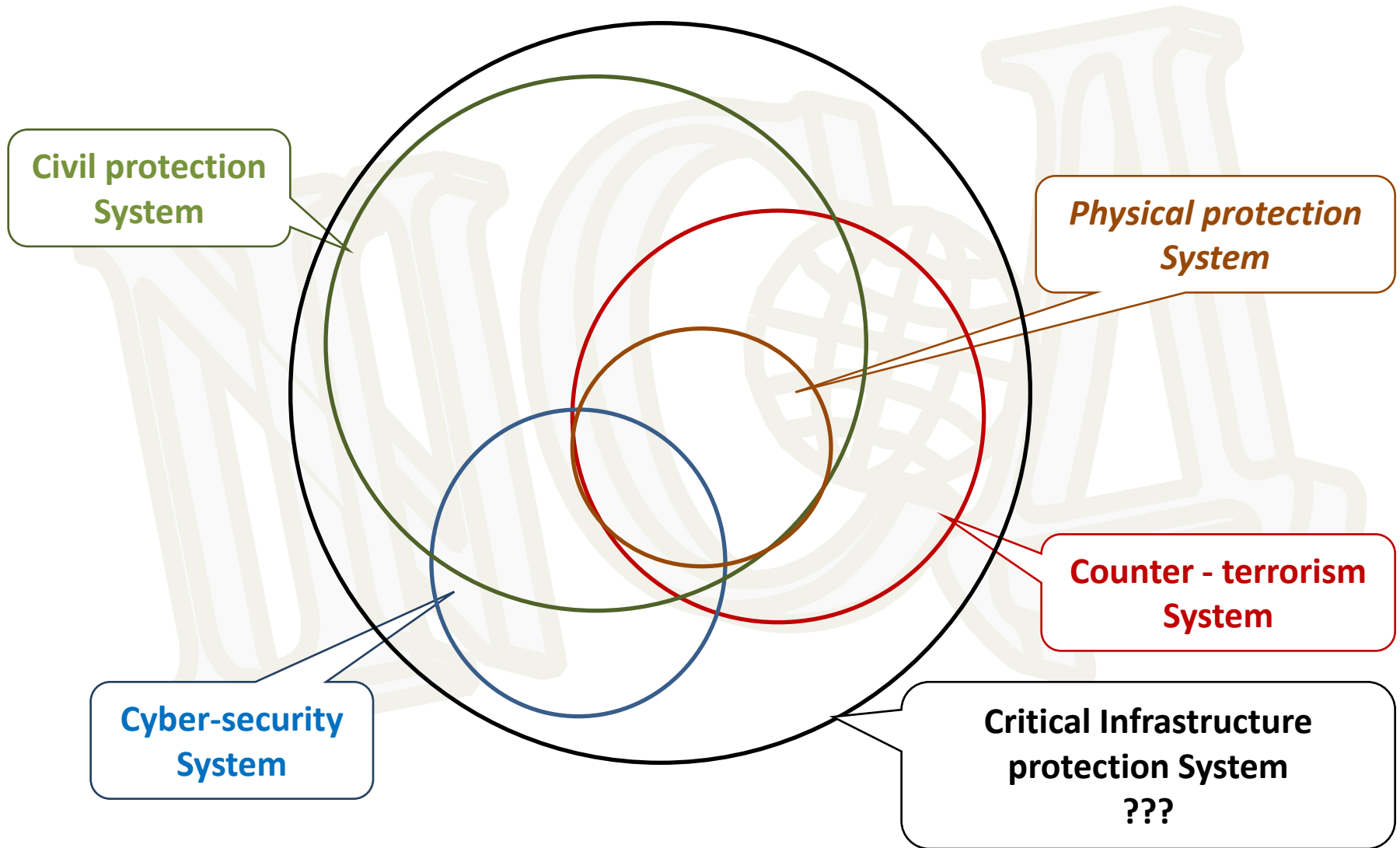
- **“reactive” policy of removing crisis consequences to crisis’s prevention policy;**
- **physical (object) dimension of protection to protection of functions and services CI provide**

3) Fix goals of CIP policy:

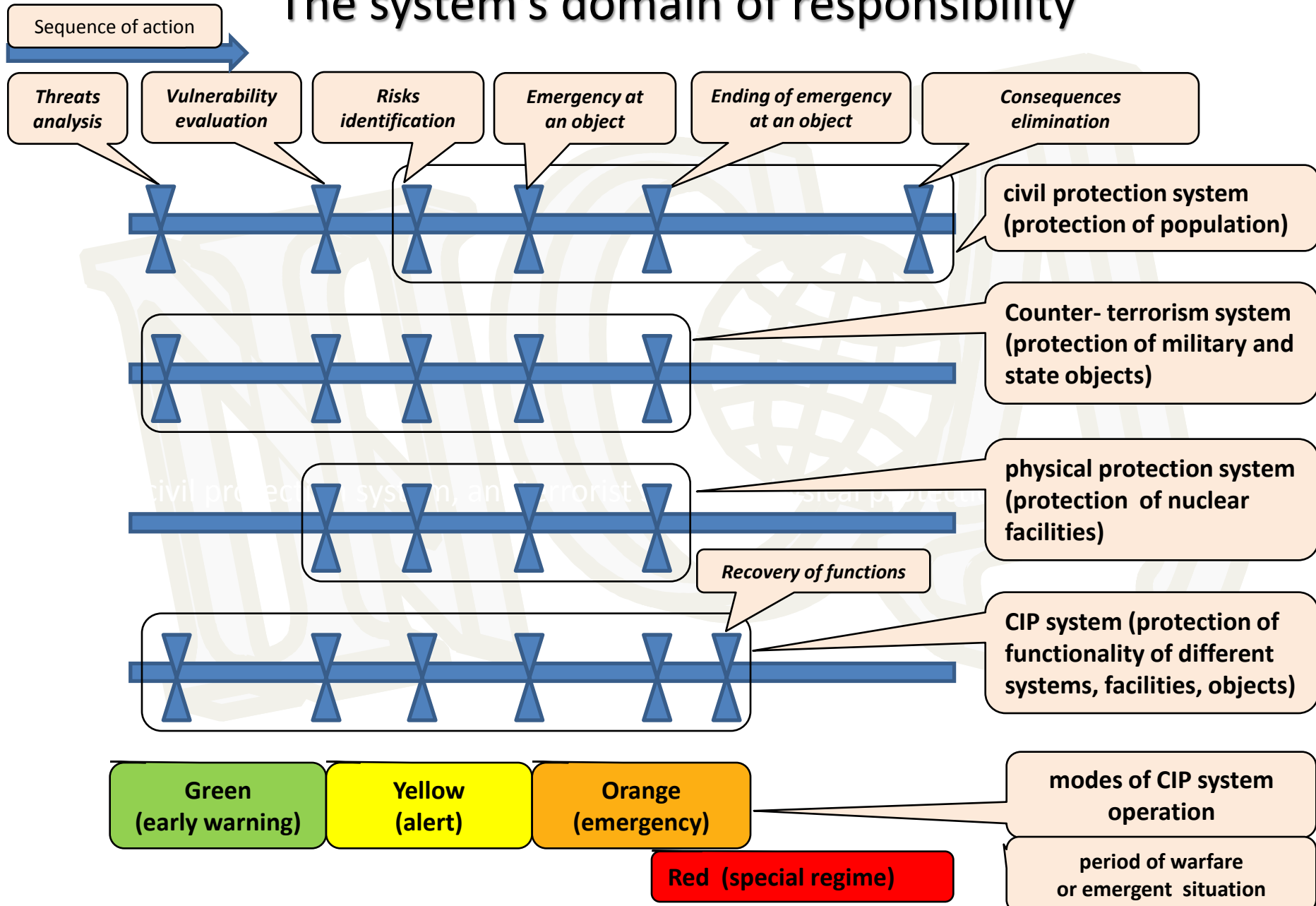
- **to ensure the smooth functioning of CI (reliability), the ability to resist threats (resistibility) and to recover operation in case of interruption (resilience);**
- **build security partnerships and develop effective public-private partnership (PPP);**
- **design institutional and organizational structure and responsibilities of involved parties**

4) Establish framework for cooperation of current institutional set in the field (civil protection, counter-terrorism, cyber security, physical protection systems etc.

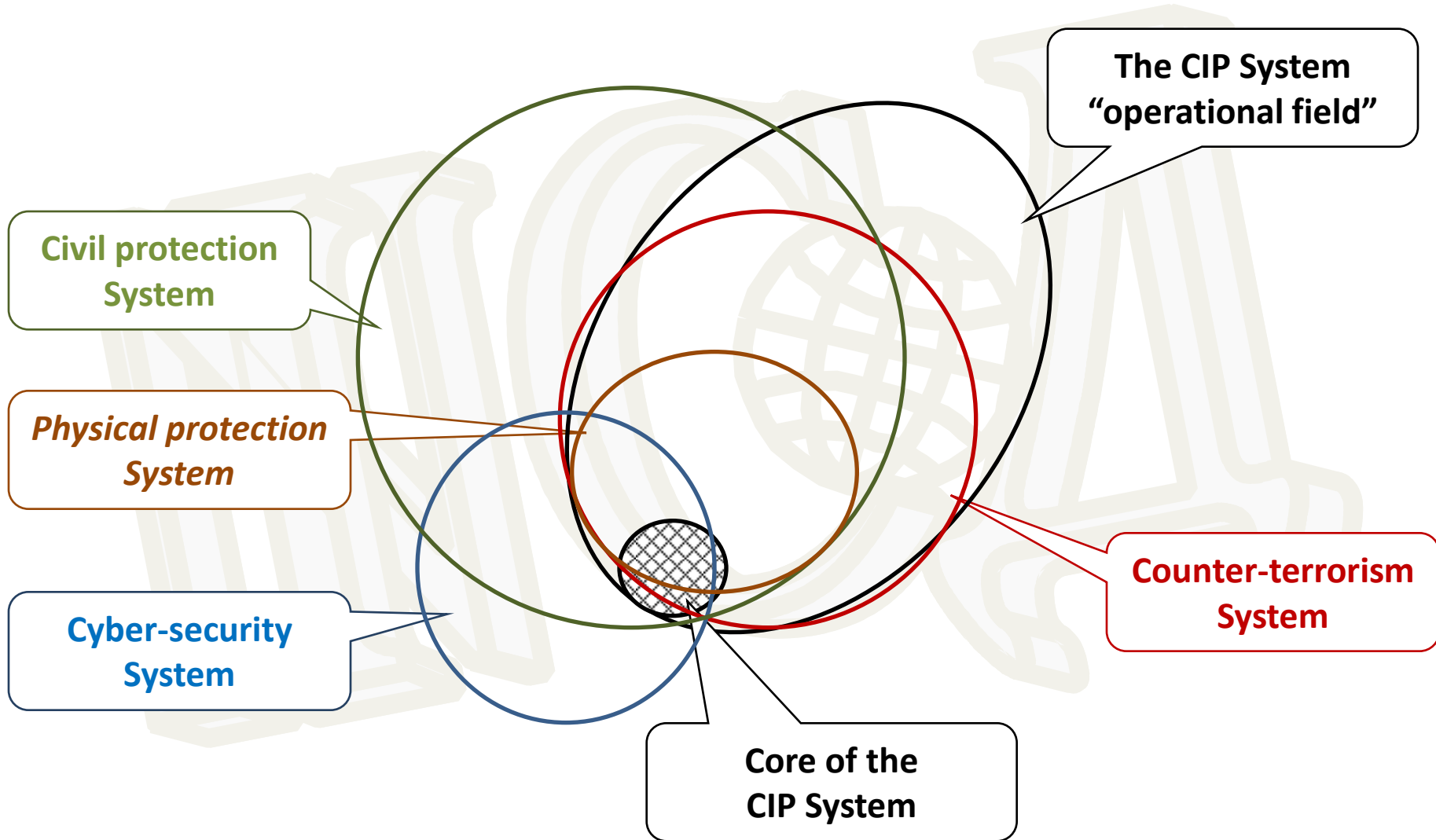
The system's domain of responsibility



The system's domain of responsibility



The system's domain of responsibility





*Thank you
for your attention*

Green Paper on CIP in Ukraine is available online:

[http://www.niss.gov.ua/public/File/2015_table/Green Paper on CIP ua.pdf](http://www.niss.gov.ua/public/File/2015_table/Green%20Paper%20on%20CIP_ua.pdf)