



To gather or not to gather, is that resilience?

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Agenda

Framework on security and CI in NL

National security working structure
Forum on continuity – telecom
Information exchange on cybercrime

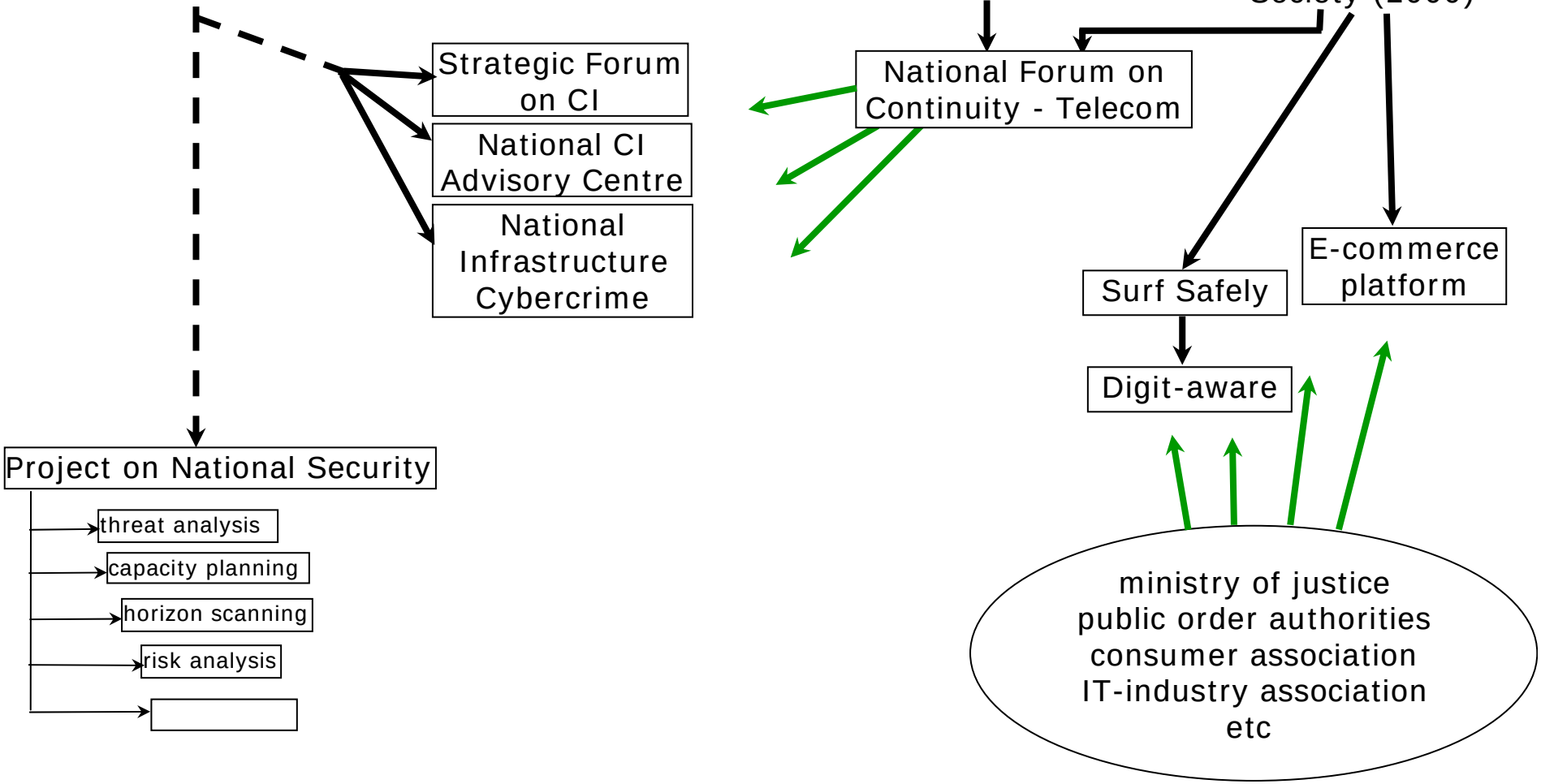
PPP issues

Success factors

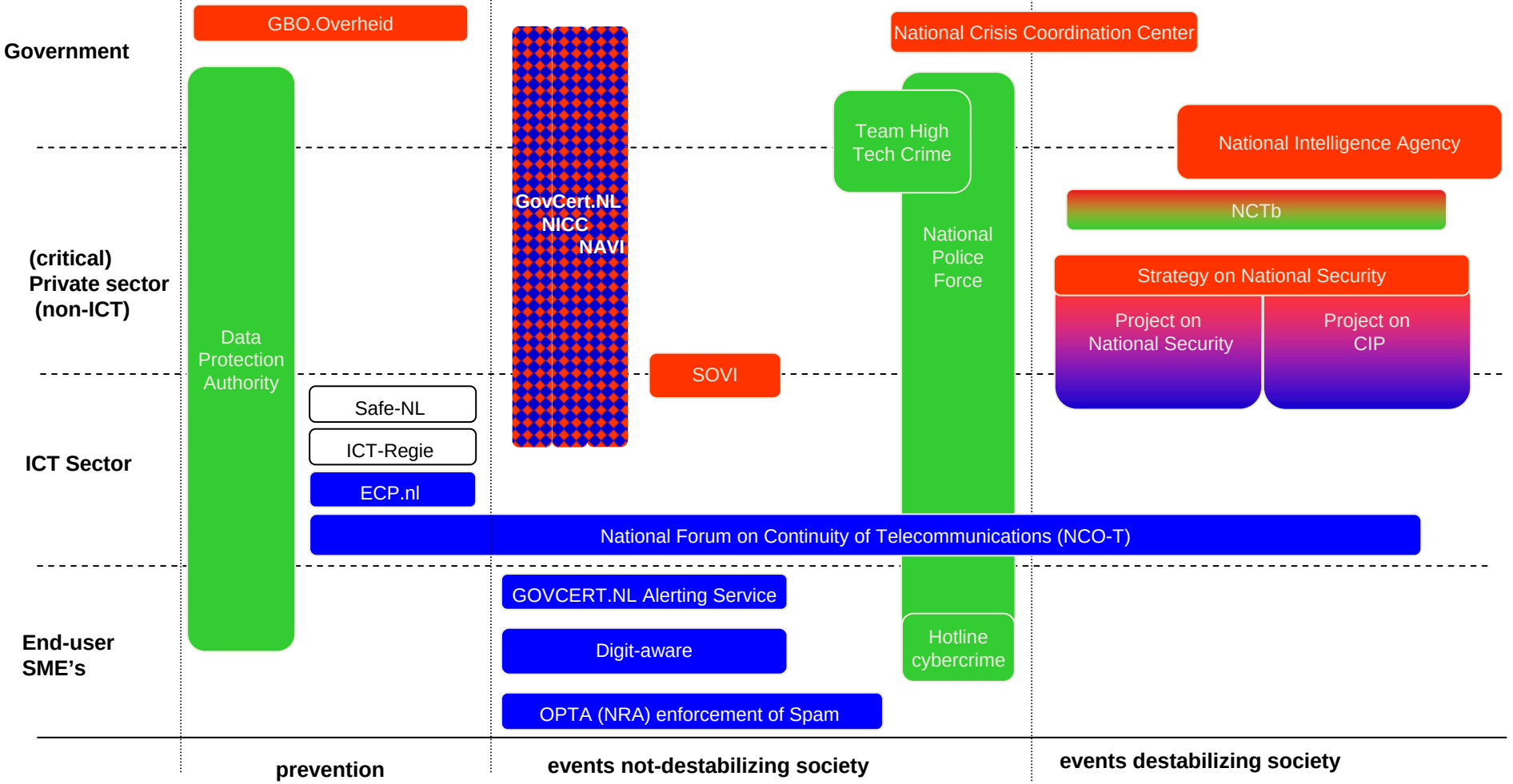
The framework (in NL)

Parliamentary decision (2001):

- to identify CI and propose protective measures



… and the activities



Responsible organizations

Ministry of Justice | Ministry of Economic Affairs | Ministry of the Interior | other

Framework on security and CI in NL

National Security

Forum on continuity – telecom

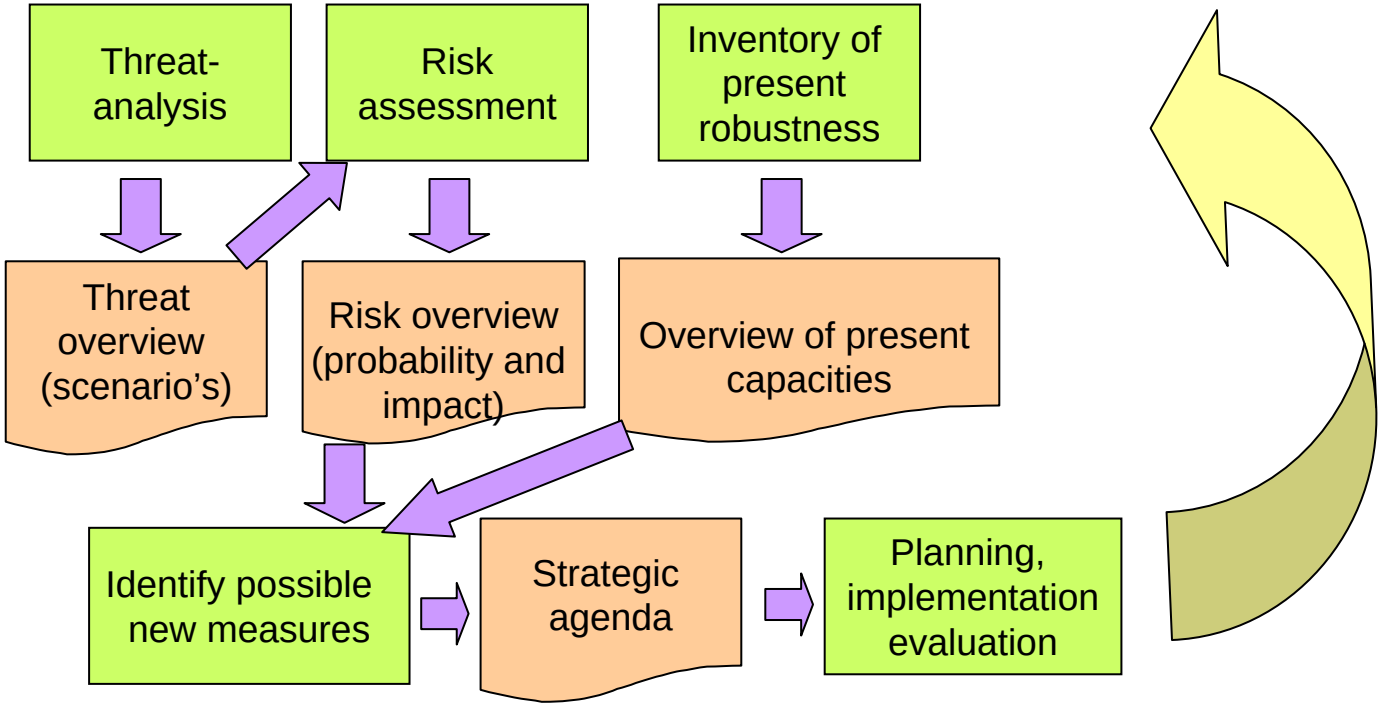
Information exchange on cybercrime

PPP issues

Success factors

National Security

Structured approach, addressing critical infrastructure



National Security

Scope:

(Potential) disruption of society

prevention –> pro-action -> response

Issues.....

- based on threats on national level
- realistic scenarios
- nothing is critical beforehand
- protective measures already exist
- extra measures? only when useful
- accept remaining risks
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Framework on security and CI in NL

National Security

Forum on continuity – telecom

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PPP issues

Success factors

National Forum on Continuity – Telecom (2001)

Agreement:

- fixed/mobile public operators and Ministry of Economic Affairs
- develop measures to prevent disturbances
  to respond should one occur
- period of two years

Issues:

- Participation on equal basis
- Mandate needed at workgroup level to decide on deliverables
- Independent chairman / advisor (but: funded from state budget)

National Forum on Continuity – Telecom (2001)

Work together on implementing legal obligations

Building of trust
- shared information will not be misused

Confidentiality of operator specific information
- CP analysis & processes
- CM procedures & preparations
- Knowledge, best practices

Expertise on CP, CM, vulnerabilities, etc. available to ministry

Key issue: support at management level of provider

National Forum on Continuity – Telecom (2005)

From voluntary basis to legal basis to mandatory membership

voluntary participation, but: decisions are binding

Ministry operates chairmanship, secretariat and logistics

Periodically review criteria to designate members

a. Critical services

(user groups, impact, “usage”)

b. Providers of critical services

(market share, in control of infrastructure)

NCO-T issues

- From obligations to operational activities
- Identify critical services and “critical” providers
- Method on mandatory report
- Incident alert 24/7
- Meet mutual interests
- Use existing activities / documents
- Expertise: with providers

Still to go: crisis response co-operation

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Cyber crime information exchange







Cybercrime Information Exchange

- Partners
  - private sectors
  - NICC kernel: police, GovCERT, security and intelligence services
- Representatives
  - typically security managers, CISOs, CSOs, members of corporate CIRT
- (Critical) sector takes chair position
- Cross-sector themes
  - e.g. MiFare, Process Control Systems



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PPP issues

How to activate the private sector without financial donations?

How to raise awareness of citizens without a real time threat?

Risk communications

Balance between private and public interests

Some risk should be accepted

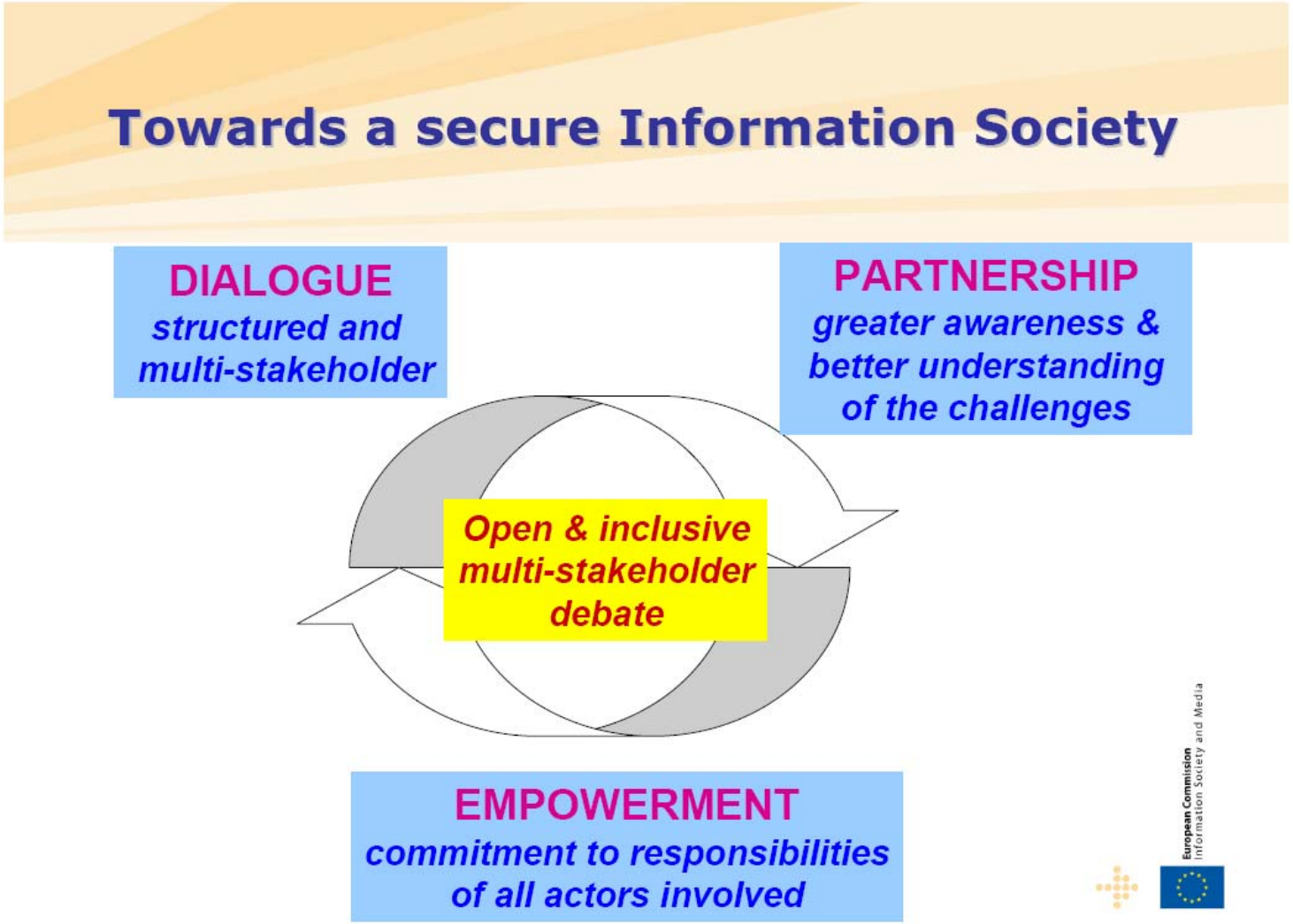
PPP issues

Who will bear costs of possible measures?
…and who will get benefits?

Balance between responsibility of private and of public

When is time right to go to international level

EC：


Towards a secure Information Society
DIALOGUE
structured and multi-stakeholder
PARTNERSHIP
greater awareness & better understanding of the challenges
Open & inclusive multi-stakeholder debate
EMPOWERMENT
commitment to responsibilities of all actors involved
European Commission
Information Society and Media

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Success factors

The road to success

- trust
- co-operation
- mutual interest
- bottom-up implementation
- top down overall strategy
- expertise lies with provider
- use existing procedures where possible
- every actor has some responsibilities
- legal framework sometimes a supporting tool
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Examples of achievements

- Awareness raising also by private parties
- ICT response board
- Strategic level cooperation
- Cooperation on operational level
- Development of realistic scenarios
- Agreement on minimum level of continuity planning
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Thank you

Any questions ?

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