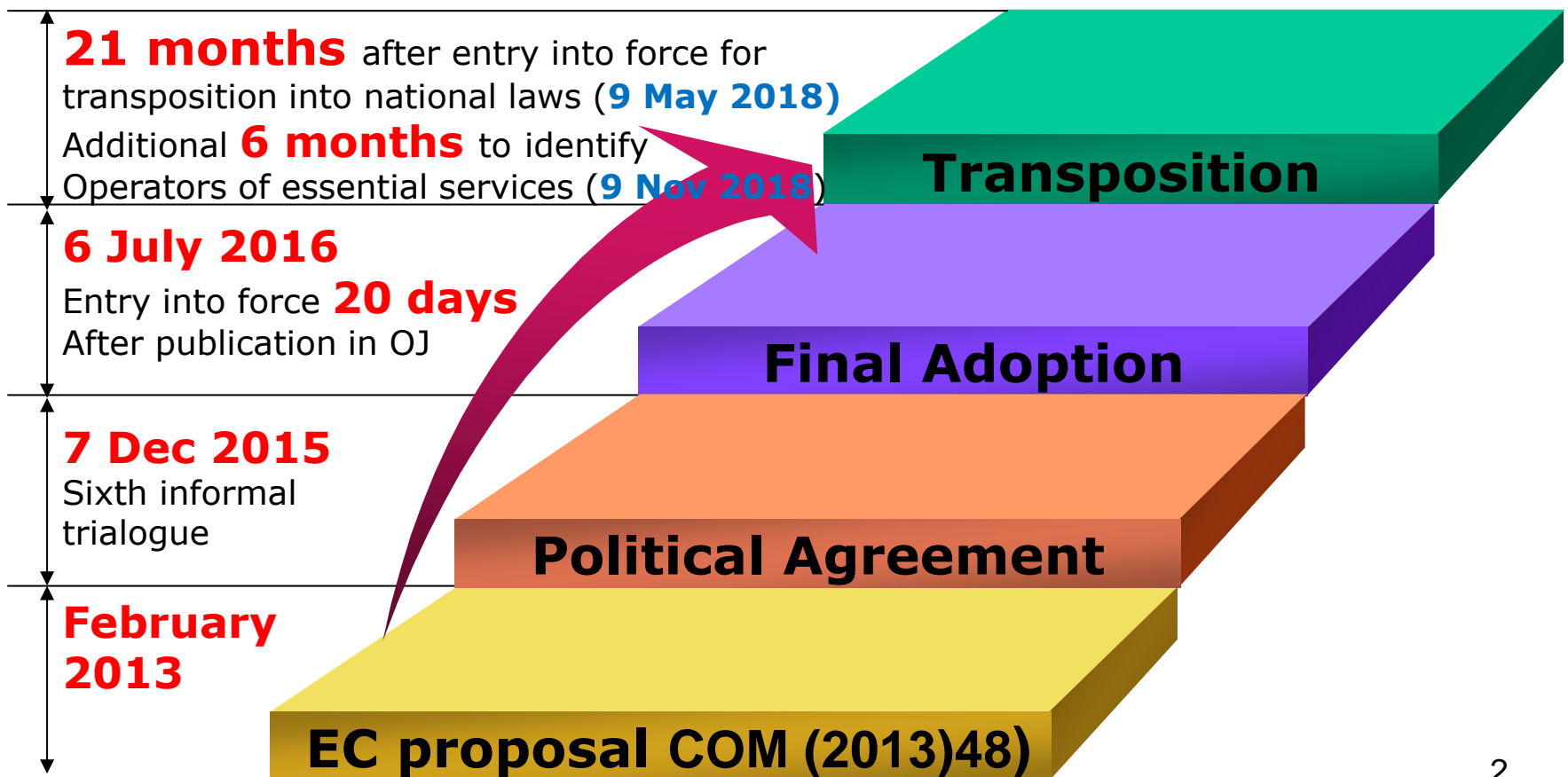




Notification requirements under the Directive on security of network and information systems (NIS)

Svetlana Schuster,
Unit H1 Cybersecurity and Digital Privacy
DG Communications Networks, Content and Technology,
European Commission
Brussels, 19 December 2016

The NIS Directive: from proposal to transposition



06 July 2016

First comprehensive EU cybersecurity legislation adopted!



Andrus Ansip @Ansip_EU · Jul 6

First EU-wide #cybersecurity legislation adopted by #EPlenary today:

bit.ly/29nteWU

#NIS directive

Digital Single Market can only be created in a secure online environment. The Directive on Security of Network and Information Systems is the first comprehensive piece of EU legislation on cybersecurity and a fundamental building block for our work in this area.

Andrus Ansip



Günther H. Oettinger @GOettingerEU · Jul 6

I'm glad that #EPlenary adopted the #NISDirective. It will help Europe work better together bit.ly/29qjLMd

The adoption of the first EU-wide legislation on cybersecurity will support and facilitate strategic cooperation between Member States as well as the exchange of information. I am now calling on Member States to make the most of new cooperation mechanisms.

Günther H. Oettinger



The NIS Directive: objectives

**Increased national
cybersecurity capabilities**

**EU level
cooperation**

**Security &
Notification requirements**

**Boosting the
overall
cybersecurity
in
Europe**

Addressees of notification requirements

Operators of essential services

Energy: electricity, gas and oil

Transport: air, rail, water and road

Banking: credit institutions

Financial market infrastructure

Health: healthcare providers

Water: drinking water supply and distribution

**Digital infrastructure: internet exchange points,
domain name system service providers,
top level domain name registers**

Addressees of notification requirements

Digital Services Providers (DSPs)

Online market places

Cloud computing services

Search engines

Notification requirements

MSs shall ensure notifications without undue delay to the competent authority or to the CSIRT.

Operators of Essential services

"incidents having a significant impact on the continuity of the essential services they provide.[...]"

Digital Services providers

"any incident having a substantial impact on the provision of a service as referred to in Annex III that they offer within the Union"

Significant impact (OES)

- **Number of users affected**
- **The duration of the incident**
- **The geographical spread with regard to the area affected by the incident**

Substantial impact (DSPs)

- **Number of users affected**
- **The duration of the incident**
- **The geographical spread with regard to the area affected by the incident**
- **The extend of the disruption of the functioning of the service**
- **The extend of the impact on economic and societal activities**

The role of national authorities and CSIRTs in the notification process

- ❖ **NIS competent authorities** (one or more)
- ❖ **CSIRT(s)**
- ❖ **Single Point of Contact:**
 - **Receiving of information on notifications provided by competent authorities or CSIRTs**
 - **Reports annually to the Cooperation Group on the notifications received within Member State**
 - **Forwarding of notification to single points of contact of other affected MSs (upon request)**

- **Notifications shall include information enabling the NIS competent authorities or CSIRT to determine any cross-border impact of an incident**
- **The NIS competent authority or CSIRT shall inform affected Member State(s)**
- **The notified national authority can inform the public about individual incidents in justified cases**

Thank you for your attention!

