

A Norwegian perspective on net neutrality regulation

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The value of net neutrality

- How does the Internet compare with cable-TV or traditional telecommunications networks?
- Nkom's objective of net neutrality
 Ensure that the Internet remains an open and non-discriminatory platform for all types of communication and content distribution
- Net neutrality is not regulating the Internet, it is safeguarding an open and non-discriminatory Internet
- Restricting end user access to content & applications, that would be regulating the Internet



Internet is different from telecom

- 1. Decoupling of content and applications from the underlying network layer
- 2. This decoupling facilitates an immense innovation of content and applications
- 3. The demand for content and applications is the driver of demand for high-speed access
- Concern for US dominance on the Internet:
 Blocking and throttling of content and applications
 would not stimulate *European* providers of content
 and applications...



The Norwegian co-regulatory approach

Clarification phase

2008

Net neutrality pre-study 2008-2009

Co-regulatory working group 2009

Net neutrality guidelines

Adjustment phase

2010-2012

NN stakeholder group 2011

NN also for mobile 2012

CDN regulatory report

Consolidation phase

2013-2015

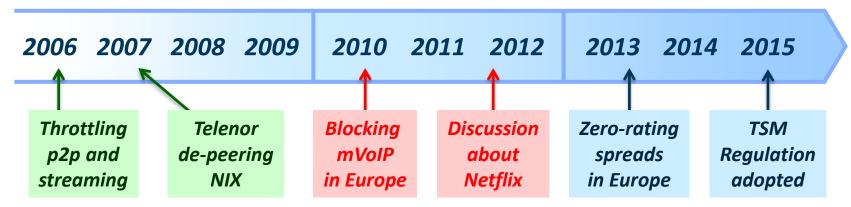
Norwegian NN Forum

2013

Revised Ecom law

2014

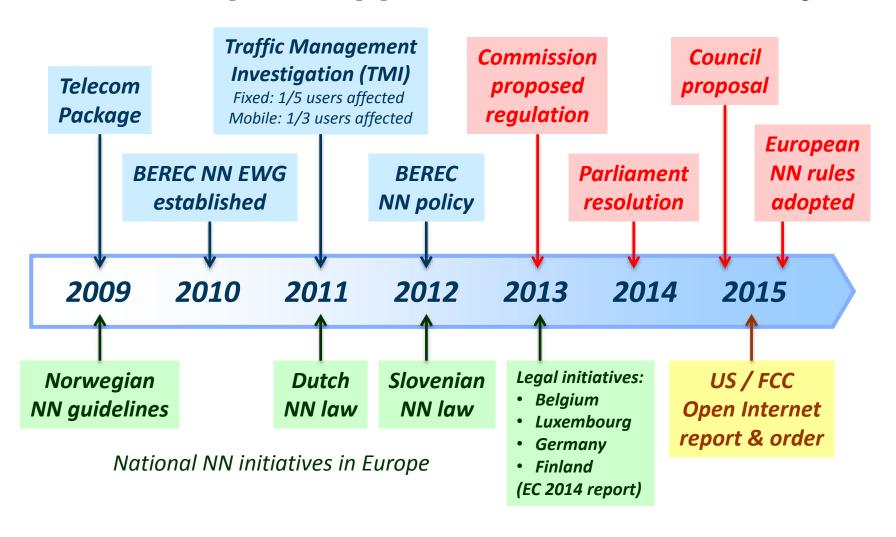
Zero-rating vs. NN



External incidents etc.



The European approach to net neutrality





Future prospects

Detailed questions are still to be resolved:

- Reasonable traffic management
- Specialised services
- Zero-rating

How will European net neutrality regulation influence the future development of European Internet?

How will European net neutrality regulation compare with US and other regions of the world?