Prototype of EN 301 549 decision tree

Loïc Martínez Normand
Universidad Politécnica de Madrid
loic@fi.upm.es
EN 301 549: the Standard

EN 301 549
Accessibility requirements
Any ICT product or services
For public procurement
EN 301 549 contents

138 pages
13 clauses (9 with reqs.)
3 annexes

11 user needs (*functional performance statements*)
213 requirements (*shall*)
26 recommendations (*should*)
Which requirements apply?

Each requirement has a “pre-condición”

Based on features

Example: ICT that provides two-way voice communication
How to decide applicability?

213 questions? No

“Limited” decision tree

Questions on **groups of requirements** (at least 2)
An example: mobile app (native)

Initial requirements
• 5.2, 5.3, 5.4, 5.7, 5.8, 5.9

Does the ICT have closed functionality?
• No

Does the ICT have operable parts?
• Yes: 5.5.1, 5.5.2

Does the ICT have a locking or toggle control?
• Yes: 5.6.1, 5.6.2

Does the ICT provide two-way voice communication?
• No

Does the ICT have video capabilities (playing, recording...)?
• No

Is the ICT hardware or does the ICT has hardware?
• No

Is the ICT a web page or does the ICT have web pages?
• No

Is the ICT a non-web document ...
• No

Is the ICT software ...
• Yes: 11.3.2.4, 11.4.2, 11.5

Is it non-web software that provides a user interface?
• Yes: 11.2.1.1 – 11.2.1.38 (WCAG)

Is it platform software?
• No
• ...

No
Come to the demonstration!