RTR Breitband-Speedtest

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Projekt Speedtest

Mobilregulierungsdialog 2012-03-23

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Allgemeines

Warum macht die RTR einen Speedtest?

- End-User Empowerment iSd neuen EU Rechtsrahmens
- Transparenz
- Datenquelle für aktuelle Bandbreitensituation in AT
- Förderung des Wettbewerbs durch ausführliche Informationen und Sensibilisierung der Endkunden für das Thema in all seinen Dimensionen
- Mehrwert für die Endkunden

Rechtliche Grundlage

- § 17 TKG: Überprüfung der Dienstequalität durch die RTR (nationale Implementierung der UD-RL)
- Telos des neuen Rechtsrahmens: Transparenz und End-User Empowerment

Was ist geplant?

- Messung von Downstream, Upstream, RTT
- Geographische Karte mit den Testergebnissen und diversen Filtern
- Graphische Aufbereitung der Daten (z.B.: Charts)
- Test History des User
- Ausführliches FAQ mit Troubleshooting und Begriffserklärungen
- Mobile Version
- Desktop Version

Prinzipien des Tests

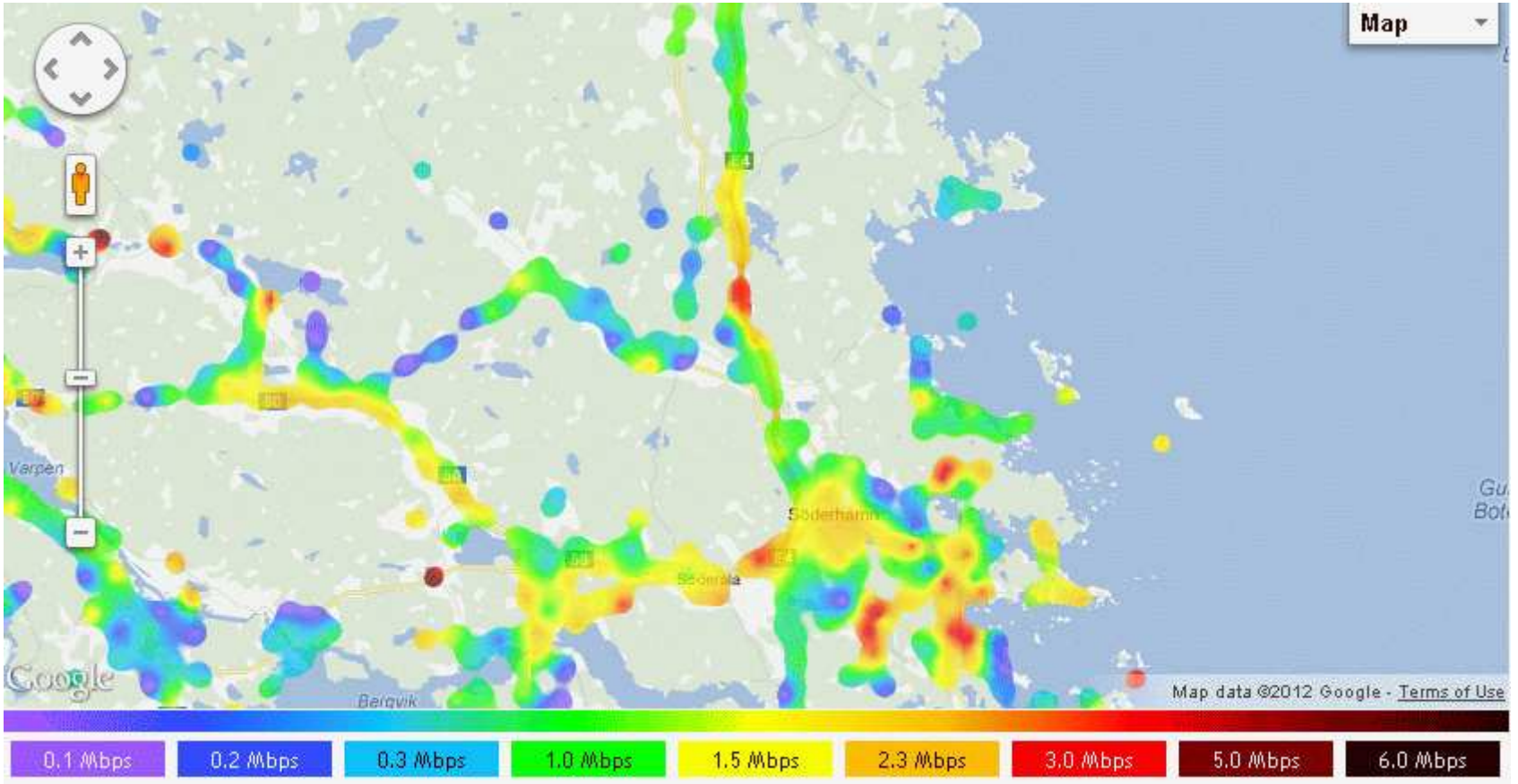
- Transparenz für alle Marktteilnehmer
- Auf Grundlage von aktueller universitärer Forschung
- Einbeziehung der Best Practice (OFCOM, EETT, BEREC)
- Konsultation der Beta Version

Abhängig von gewählter Option:

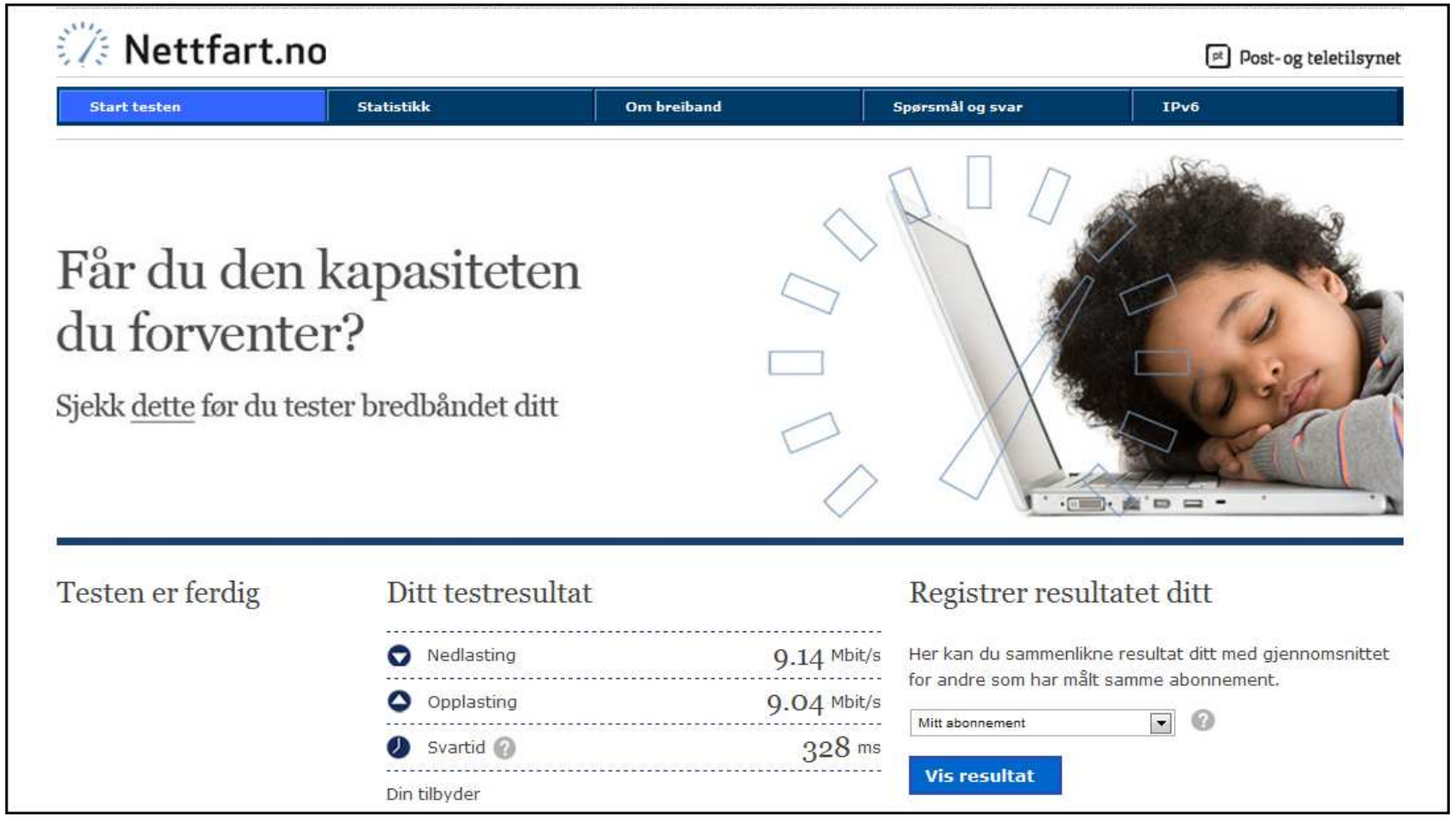
- Dokumentation der Testmethodik
- Open Source
- Open Data (M-Lab)

Internationale Referenzen

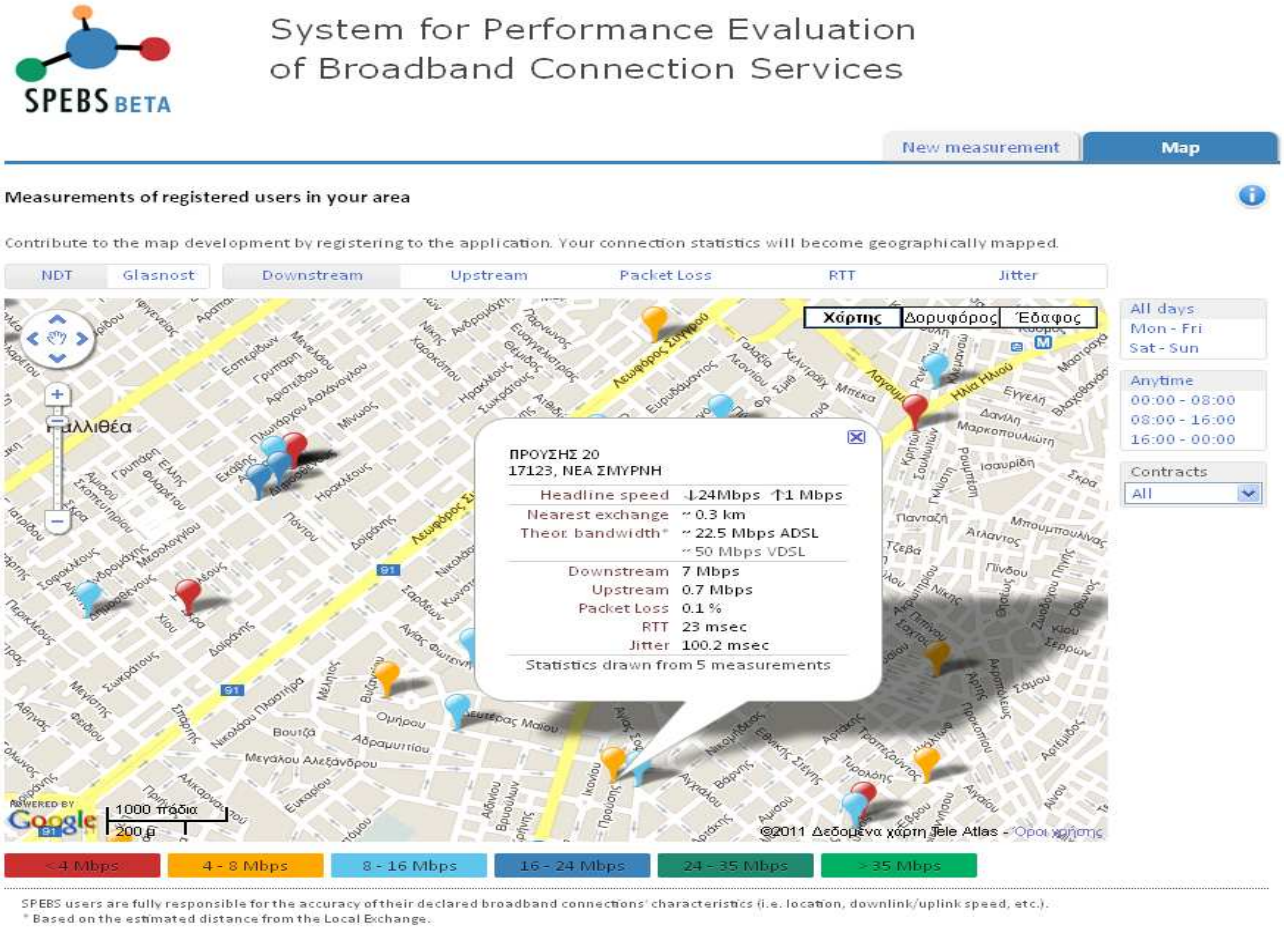
Schweden (http://www.bredbandskollen.se/)



Norwegen (http://www.nettfart.no/)

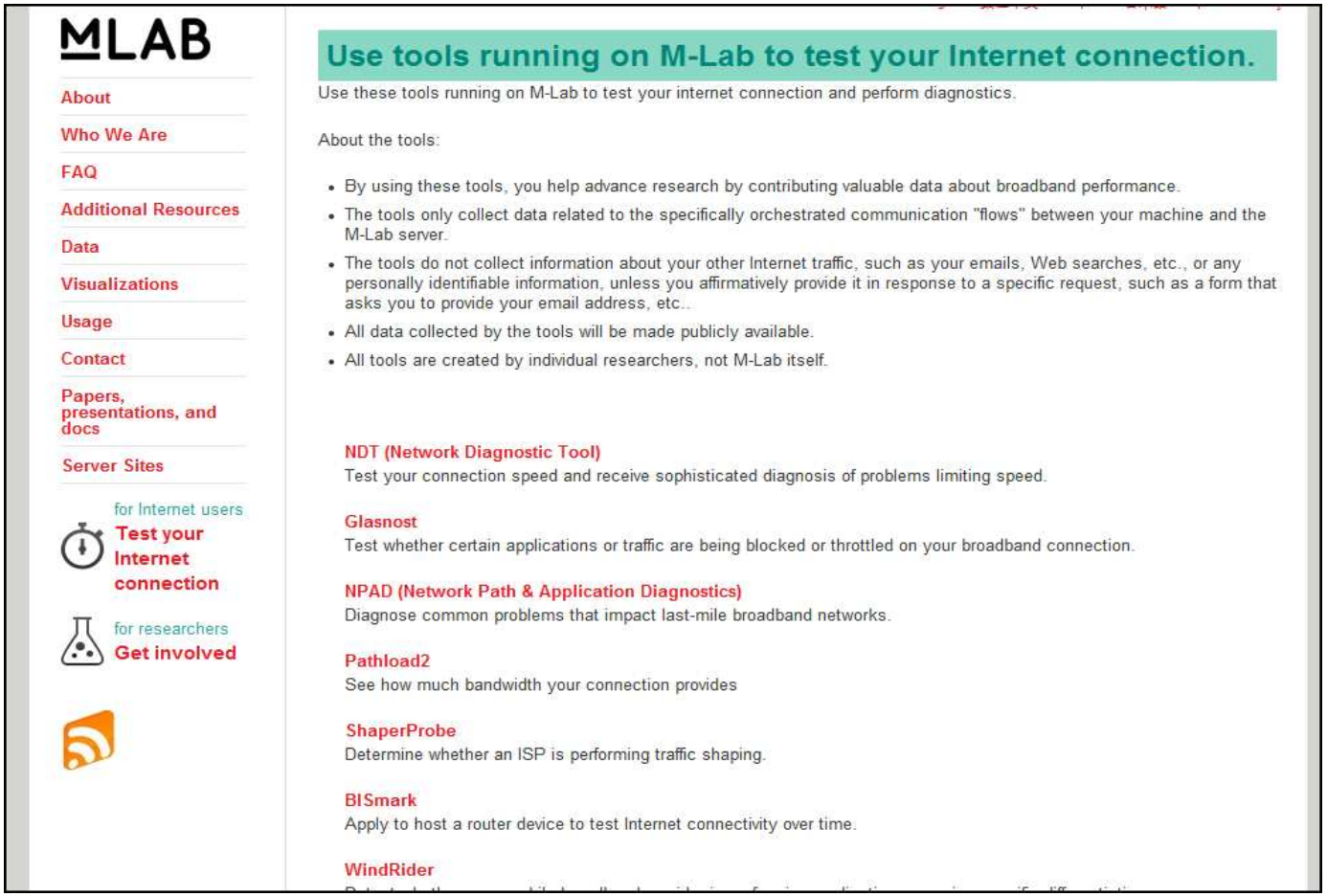


EETT (M-Lab)


SPEBS BETA
System for Performance Evaluation
of Broadband Connection Services
New measurement
Map
Measurements of registered users in your area
Contribute to the map development by registering to the application. Your connection statistics will become geographically mapped.
NDT
Glasnost
Downstream
Upstream
Packet Loss
RTT
Jitter
Χάρτης
Δορυφόρος
Έδαφος
All days
Mon - Fri
Sat - Sun
Anytime
00:00 - 08:00
08:00 - 16:00
16:00 - 00:00
Contracts
All
ΠΡΟΥΣΗΣ 20
17123, ΝΕΑ ΣΜΥΡΝΗ
Headline speed ↓24Mbps ↑1 Mbps
Nearest exchange ~ 0.3 km
Theor. bandwidth* ~ 22.5 Mbps ADSL
~ 50 Mbps VDSL
Downstream 7 Mbps
Upstream 0.7 Mbps
Packet Loss 0.1 %
RTT 23 msec
Jitter 100.2 msec
Statistics drawn from 5 measurements
Παλλιθέα
1000 πόδια
200 μ
©2011 Δεδομένα χάρτη Tele Atlas - Όροι χρήσης
< 4 Mbps
4 - 8 Mbps
8 - 16 Mbps
16 - 24 Mbps
24 - 35 Mbps
> 35 Mbps
SPEBS users are fully responsible for the accuracy of their declared broadband connections' characteristics (i.e. location, downlink/uplink speed, etc.).
* Based on the estimated distance from the Local Exchange.

AGCOM (Eigene Entwicklung)

M-Lab


MLAB
About
Who We Are
FAQ
Additional Resources
Data
Visualizations
Usage
Contact
Papers, presentations, and docs
Server Sites
for Internet users
Test your Internet connection
for researchers
Get involved
Use tools running on M-Lab to test your Internet connection.
Use these tools running on M-Lab to test your internet connection and perform diagnostics.
About the tools:
By using these tools, you help advance research by contributing valuable data about broadband performance.
The tools only collect data related to the specifically orchestrated communication "flows" between your machine and the M-Lab server.
The tools do not collect information about your other Internet traffic, such as your emails, Web searches, etc., or any personally identifiable information, unless you affirmatively provide it in response to a specific request, such as a form that asks you to provide your email address, etc..
All data collected by the tools will be made publicly available.
All tools are created by individual researchers, not M-Lab itself.
NDT (Network Diagnostic Tool)
Test your connection speed and receive sophisticated diagnosis of problems limiting speed.
Glasnost
Test whether certain applications or traffic are being blocked or throttled on your broadband connection.
NPAD (Network Path & Application Diagnostics)
Diagnose common problems that impact last-mile broadband networks.
Pathload2
See how much bandwidth your connection provides
ShaperProbe
Determine whether an ISP is performing traffic shaping.
BISmark
Apply to host a router device to test Internet connectivity over time.
WindRider

Status

Status

- Projektauftrag erteilt
- Evaluierung möglicher Optionen
- Beta Version wird konsultiert
- Finale Version Ende 2012

- Fortlaufend: Kommunikation mit allen Stakeholdern

Fragen & Diskussion