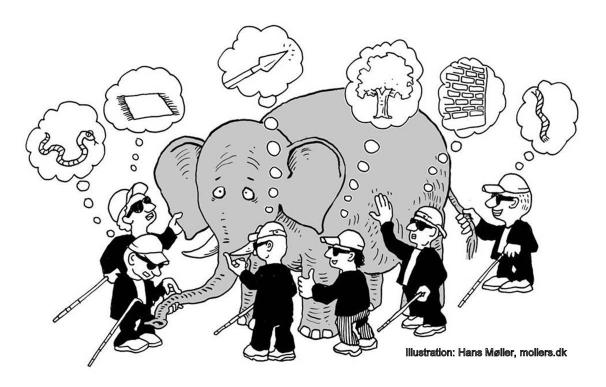


Web APIs
Embed API
JavaScript API
Static Maps API
Street View Image API
Google Places API JavaScript Library

Web Service APIs

Biking Walking Region Map Traffic Driving Country/Region Geocoding Code Tiles Layer Directions Directions Directions Limits NP Nepal

What does it happen when we don't have enough data?



Routing Info Tools for the AP region

Creating better local maps

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In the era of information...



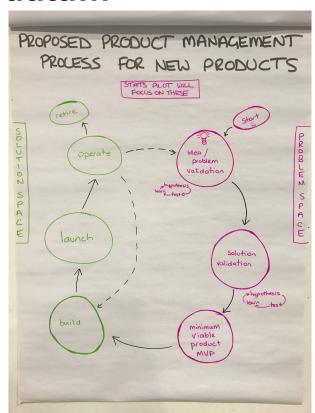
We are missing more than routing data...

· We thought we knew what users needed

But we were missing info from the actual users

We detected we need to get better in the problem space

So now we are focusing on user-driven needs



APNIC's Routing Info Tools

- We want to have better local maps
 - For this we need more local data

- We want to offer better tools for network operators
 - For this we need to understand your needs

Wrapping up

• We've been trying to understand the AP region observing it from far far away.



- We want to create better local maps of the Internet to be able to:
 - Detect and troubleshoot issues faster
 - Identify opportunities of better interconnection
 - Understand better the Internet topology
- For this we need network operators from AP to share routing data with us.

Wrapping up

• We've been developing products **we** think are useful, but we want to get better at understanding what is really useful for **you**.

For this we need YOU on board!



Olympic silver medal winner Annalise Murphy arrives in Dun laoghaire harbour on a flotilla of boats containing other members of the Irish Olympic sailing team. Photograph: Alan Betson/The Irish Times



Interested in participating?

- Talk to me:
 - sofia@apnic.net
 - Or in person!
- Let me know about:
 - Tools you are currently using
 - Tools you think are missing
 - Your feedback, ideas, comments, etc.
- And let's start creating better local maps and better tools!





Yet another BGP data collection project?

We are aware of existing BGP Data Collection projects

But!

- Independent efforts
- No single view of the Internet as a whole
- Not that many collectors in the AP region
- So... we are working on two initiatives in parallel :)
 - Get more BGP data from the AP region
 - Collaborative Project to Integrate Collected BGP Data (We need a better name!)
 - In collaboration with other BGP data collection projects
 - Define a data format and technical solution to integrate the BGP data that is already available

