



RIPE NCC
RIPE NETWORK COORDINATION CENTRE

Internet data and analysis workshop and mini-hackathon!

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Our Goals



- Increase our academic engagement in the Middle East
- Show value of Internet data and analysis tools
- How can we combine our global data collection & expertise with local data & expertise
- Introduction to data analysis tools
- What is missing?
 - You can start projects to fix this (mini-hackathon)



Draft Timetable

- 9:00-9:45 Introduction
 - virtual machines, personal introductions
- 9:50-12:30 Lectures
- 12:30-13:15 Lunch + Group formation
- 13:15-16:00 Mini-hackathon
 - 16:00 Finish work, and (optionally) prepare presentation
 - 16:45(?) Presentations
 - 17:15 Closing

RIPE NCC + ESIB-USJ collaboration



- This day!
- Student courses
- Project tutoring

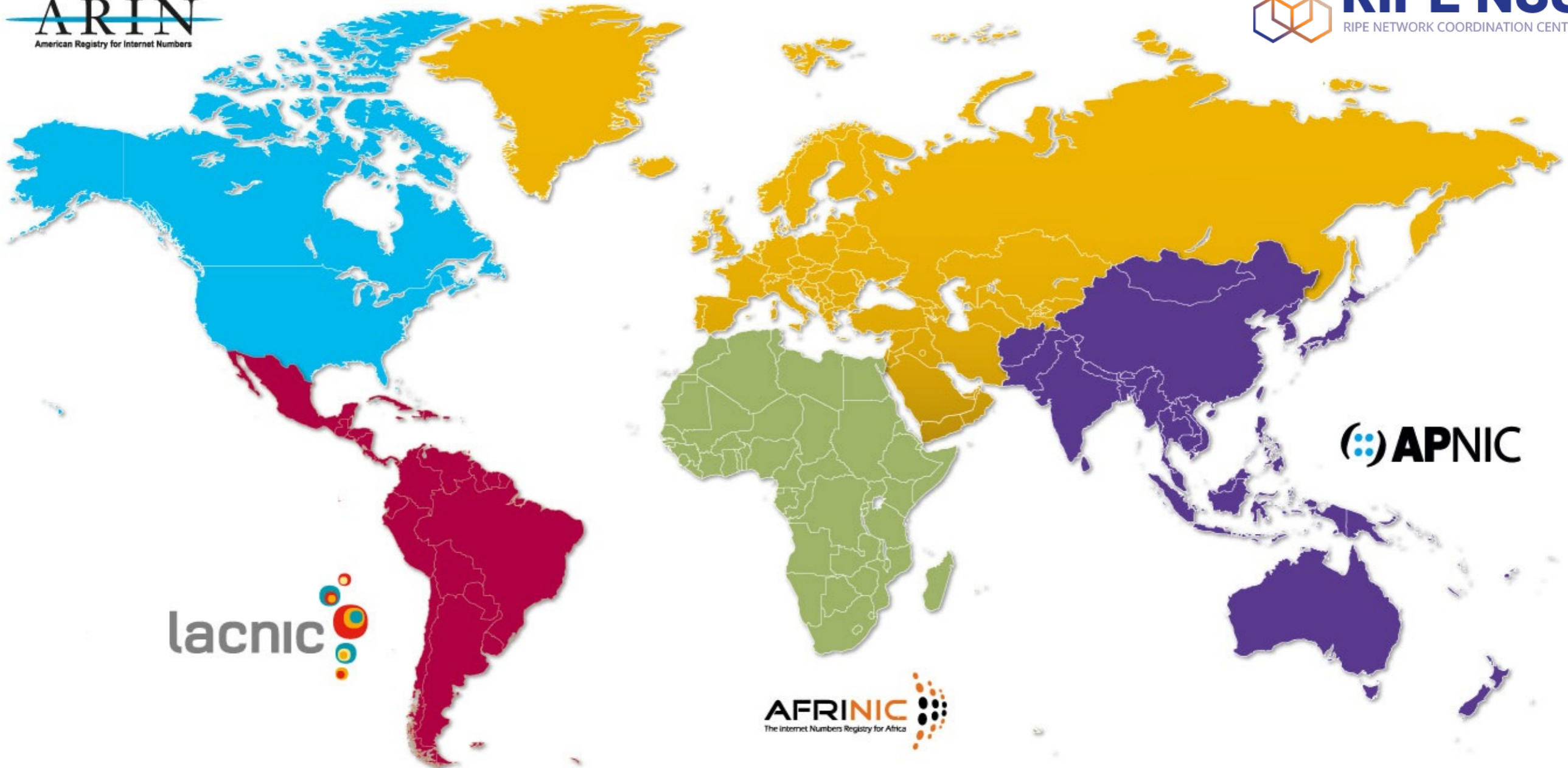
- Potential Internships?

RIPE NCC - Who are we?



- Located in Amsterdam
- Not-for-profit organisation
- One of the five Regional Internet Registries (RIRs)
- 16,500+ members (LIRs)

Our service region





What do we do?

- Distribute IPv4, IPv6, ASNs
- Training courses
- RIPE Database
- Support RIPE community
- RIPE Atlas, RIPEStat, Resource Certification

Introductions



- 42 seconds each
 - Name
 - Skillset (generic, special / unique)
 - Something else about yourself (if you want)



Introductions

- Projects to work on!
- Please propose your own too!

How Does the world see Lebanon?



- https://en.wikipedia.org/wiki/Telecommunications_in_Lebanon
- https://www.peeringdb.com/advanced_search?country_in=LB&reftag=ix

Name ▼	Media Type	Country	City
A.IX Advanced IX Lebanon	Ethernet	LB	Beirut
Beirut IX Beirut Internet Exchange	Ethernet	LB	Beirut

- https://www.peeringdb.com/advanced_search?country_in=LB&reftag=fac

Name ▼ Management	CLLI NPA-NXX	City Country	State Postal Code	Networks
Berytech Technological Pole Berytech SCAL	- -	Beirut LB	- 11-7503	1

RIPE NCC Activities <URLS>



- Hackathons
- RACI <https://ripe.net/raci> ?
- Job openings
- RIPE Meeting fellowship
- RIPE NCC::Educa 10 April - routing security
 - Completely online and free
 - <https://www.ripe.net/support/training/ripe-ncc-educa>
- RIPE Labs: <https://labs.ripe.net/>



Data Overview

- RIPE Atlas (+ IXP-Country-Jedi)
- RIPE RIS
- OpenIPmap
- RIPEstat
- Registry
 - 'stats' files
 - RIPE DB ('whois')
- Other