Meshnet Meeting 2026/02

Date	29/06/2026
Time	20:30 - 21:00
Location	ChaosStuff & Nextcloud
Attendees	virii & orimpe & xbr
Minutes Recording	xbr

Agenda

- Feedback: DEA Nodes - virii & orimpe
- A small community node - orimpe
- LARU Workshop - virii & orimpe
- Website
- Next Workshop

Minutes

Feedback: DEA Nodes

It went great, installation was quick, no issues, and they're working a lot better than expected. They're sending international messages.

We're possibly gonna install 5 more solar nodes, and 1 PoE for home usage.

Future DEA Nodes should be 2 hardware specs, not just RakWireless, but also other brands for diversity reasons. (e.g. we already got 2 LilyGo solar nodes)

- Huldingen
- Tarchamps
- Niklosbierg (Vianden)
- Michelbouch (Vichten)
- Napoleonsgaart (Rambruch) (after the renovation of the site)

A small community node

The small community node would be a small test node for our workshop.

Bandpass filter (already used by Hamburg):
https://www.printables.com/model/1762160-saw-filter-enclosure-for-meshtastic-meshcore-sma-u

We have to use all our antennas with 3/4 dB w/o the integrated interline bandpass filter, as they are for high-distance links.

Ideally, we'd use more antenna types for better coverage.

Alu Case, if we need to buy more cases for our nodes:
https://www.wlan-shop24.de/aluminium-gehaeuse-box-wetterfest-ip65.

LARU Workshop

More a talk than a workshop, it was more for intermediates rather than newbies.

We were also representing the meshnet.lu project and presented a bunch of technical topics.

Slides:

laru-c3l-meshcore-workshop-20-06-26.odp

Website

Forgejo works, we need to migrate the repos to it, and then we need to add the Meshnet repos.

Next Workshop

orimpe will do a poll for Companion vs. Repeater PoE vs. Repeater Solar. Poll
https://cloud.c3l.lu/apps/polls/s/5dcR3X0M

From:
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Permanent link:
https://wiki.c3l.lu/doku.php?id=projects:meshnet:meeting:2026-02

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