

BCO Network WEBseries 17

Infrastructure sharing in remote markets

28 October 2025

Speaker:

Erick Valcares, BCO La Réunion

With Welcome Remarks by

Alizée Baratte, DG REGIO



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Region Réunion

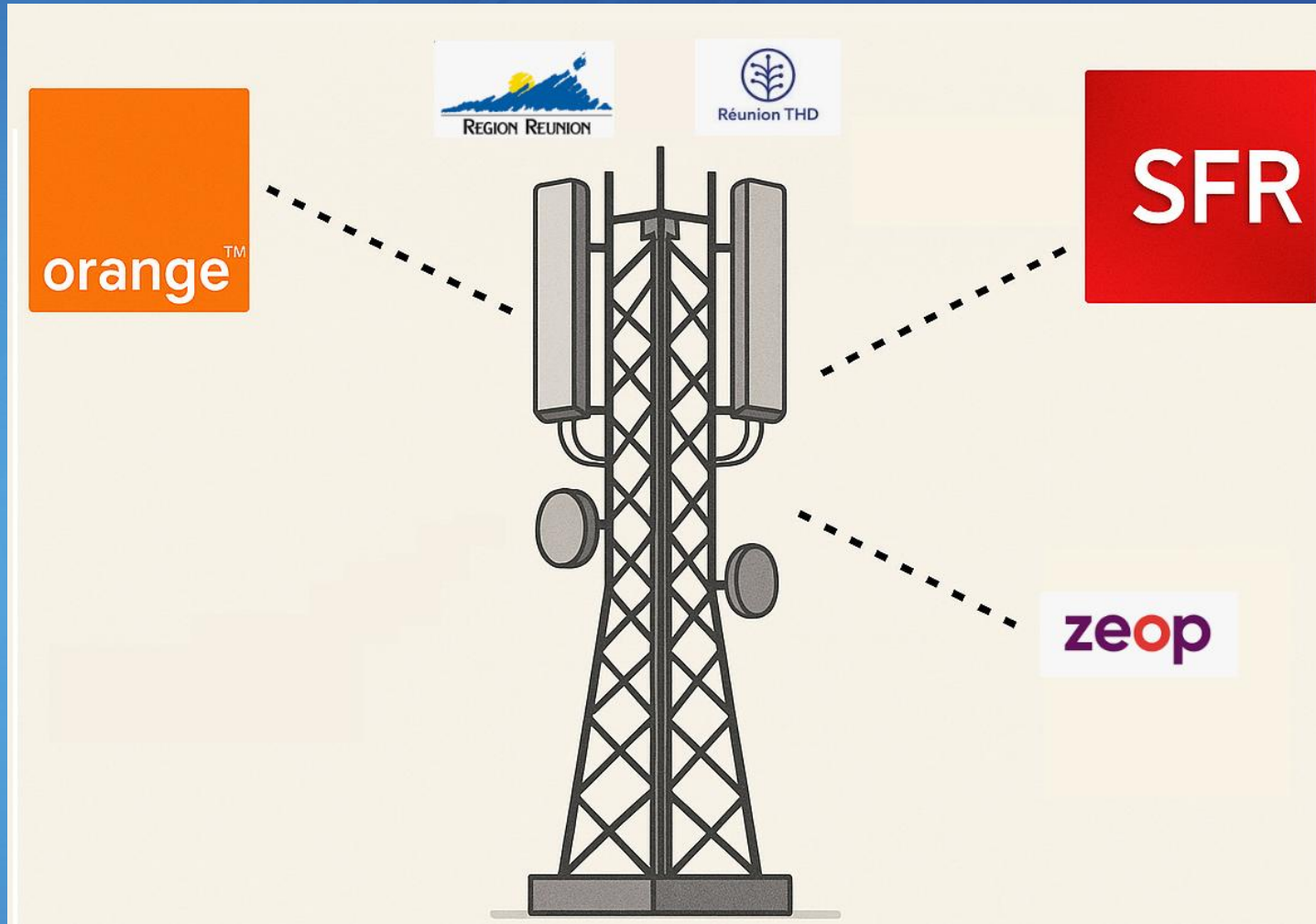
Réunion THD

Infrastructure sharing



Infrastructure sharing

LE 28/10/2025



AGENDA

1. Réunion THD
2. La Réunion
3. Areas not covered
“White zones”

1. Réunion THD

Infrastructure sharing

Réunion THD

Public utility created by the Réunion Region as part of the Regional Very High Speed Broadband Plan.

The public tool which guarantees that the entire territory of Réunion, including isolated areas, has access to very high-speed fiber optics.

Its goal is to reach areas not covered by operators in order to achieve 100% coverage of the territory.

Infrastructure sharing

Réunion THD

Erick VALCARES

Project Manager

In charge of Digital Planning: **digital access.**

Ensuring continuity of digital service in and for the
region.

2. La Réunion

A small pebble in the middle of the ocean

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La Réunion

Island in
Indian Ocean

Close to
Mauritius, Madagascar,
India and Malaysia.



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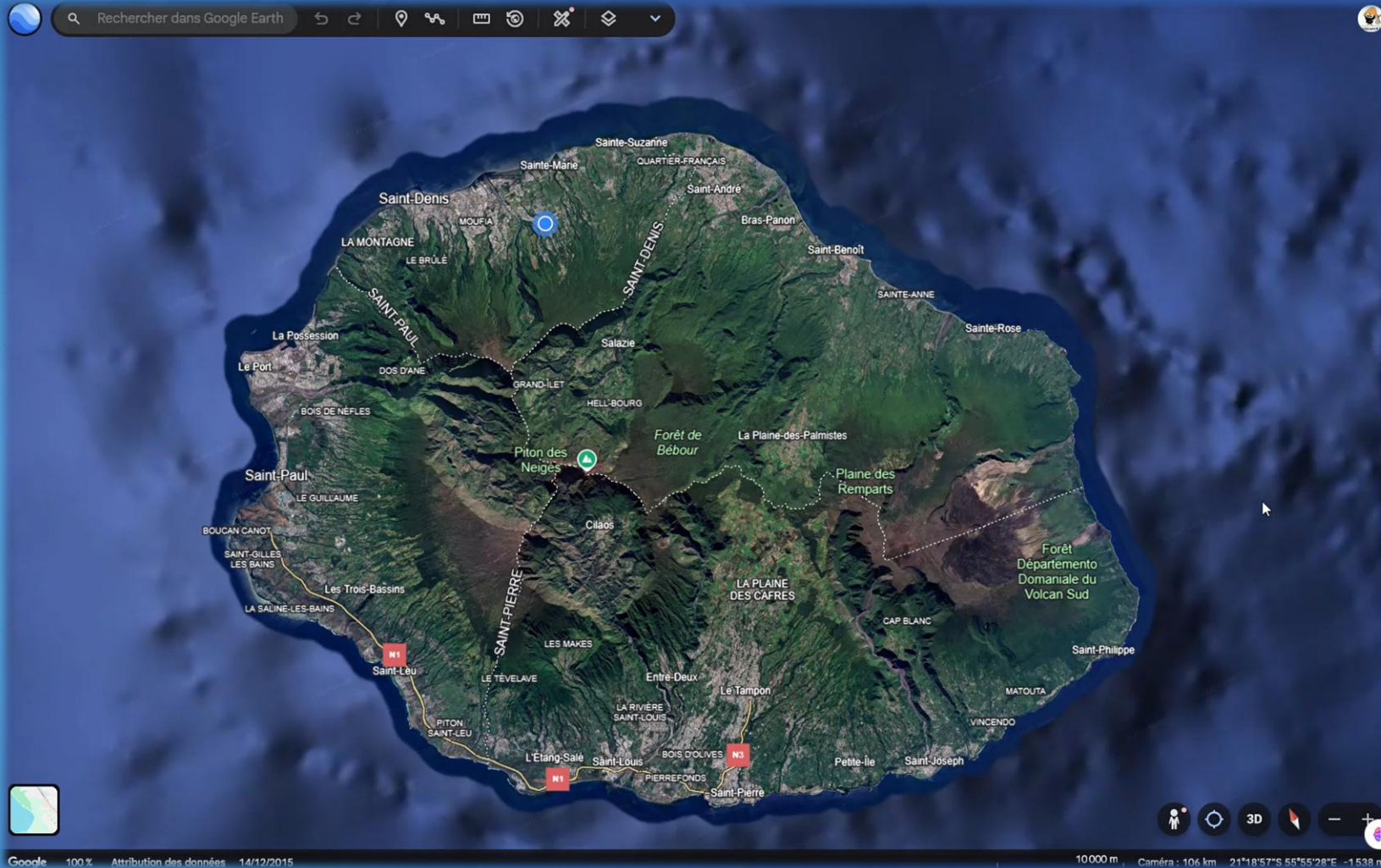
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La Réunion

BCO



Réunion THD



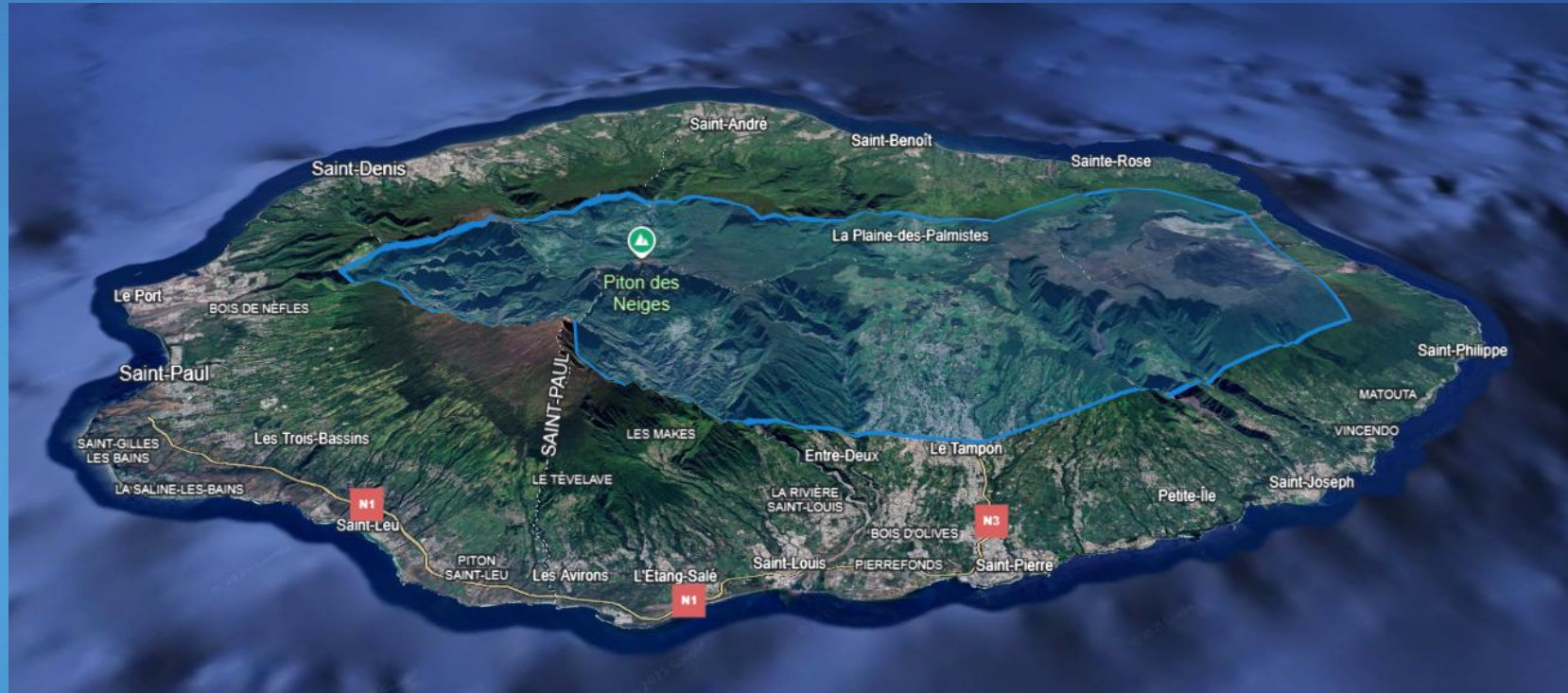
Island territory

- Very far from the European continent
- 13,000 km
- Time difference of +2 to 3 hours compared to Europe.

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La Réunion



Island territory

- Unique geography
- Various weather conditions with cyclones (storms)
- Protected natural areas
- General cost of living

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A rather favorable digital environment

- 95% of the territory covered by fixed networks (fiber)
- 99% of the population covered by mobile networks

**Lots of competition for a small island
4 mobile operators and 3 fixed operators**

3. Areas not covered “White zones”

Infrastructure sharing

“White zones”

A rather favorable digital environment

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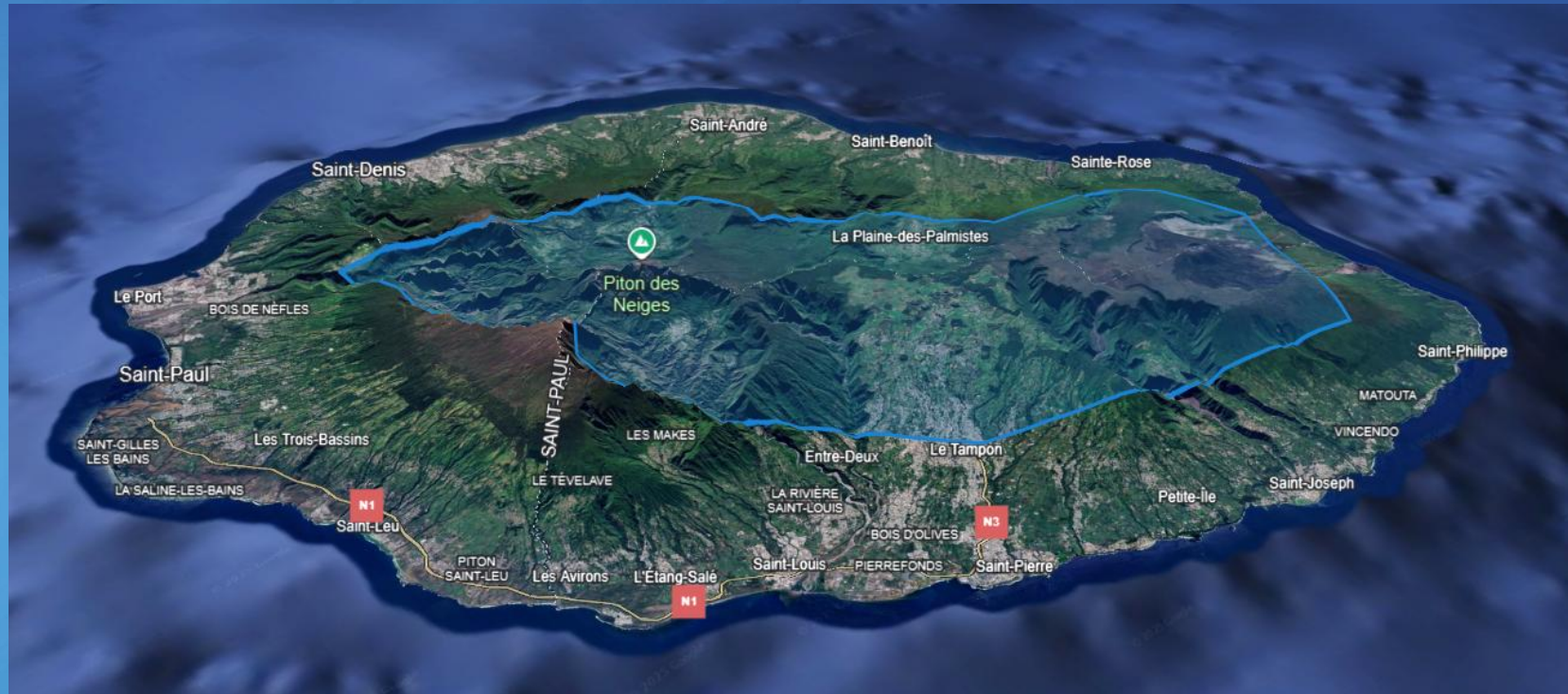
Even though we have a favorable digital environment (coverage), the figures relate to population coverage, **but not at the territorial level.**

- Uncovered areas in the core of the island, in the mountains
- Core is highly protected by the authority : the National Park
- **This authority has consistently refused operators the right to deploy new sites in this area !**

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Areas not covered
“White zones”



Island territory

- Unique geography
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Infrastructure sharing

“White zones”

Areas not covered
“White zones”

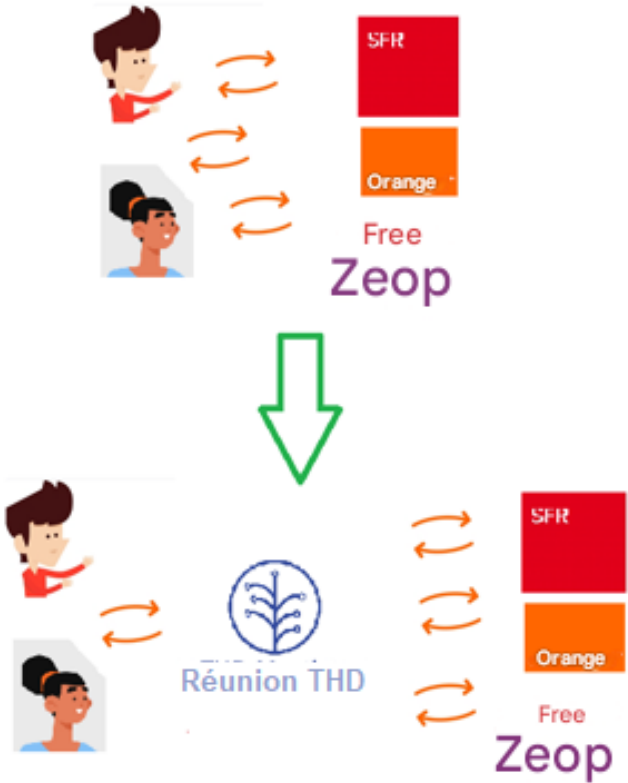
SHARING CONTACT

National Park <> Réunion THD
Réunion THD <> 3 mobile operators

Réunion THD | will act as an intermediary and become the sole contact on one side of the ONF and the National Park and on the other side of the mobile operators.

The signing of agreements will take place between these same contacts.

Advantage: simplification for the ONF and the National Park.



Building
Trust

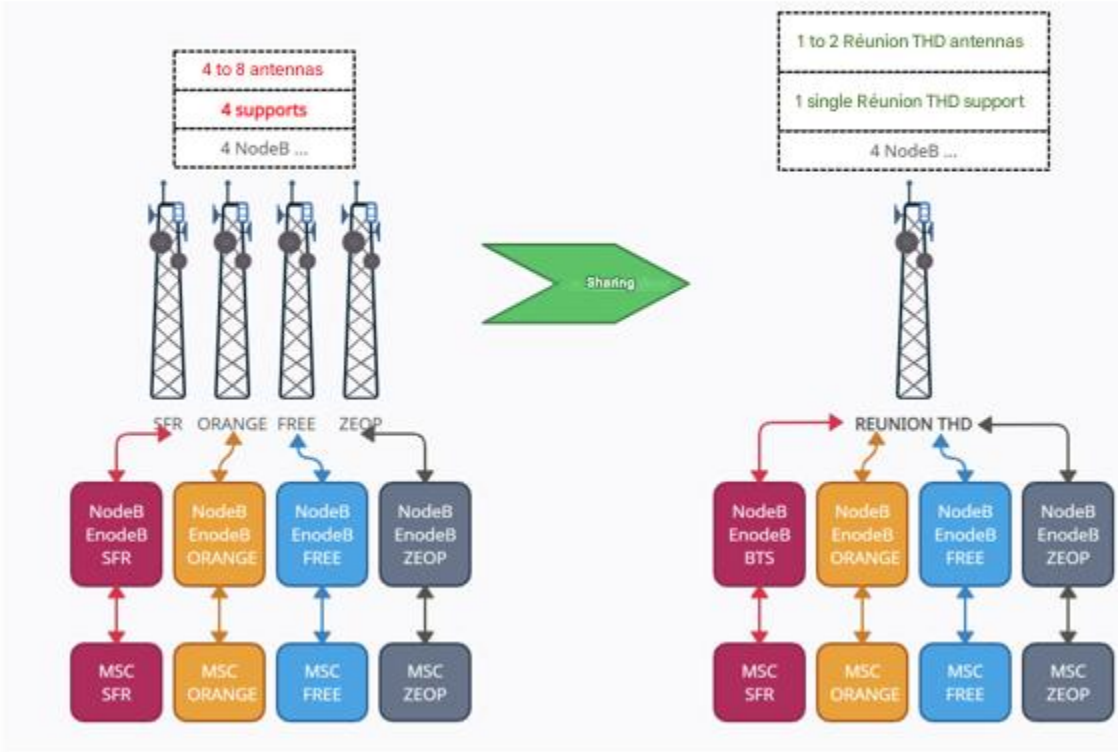
Infrastructure sharing

“White zones”

Areas not covered
“White zones”

INFRASTRUCTURE SHARING

- SHARING OF INFRASTRUCTURE
 - Half as many antennas
 - 1 single support
 - All owned and managed by Réunion THD
 - Advantage: less land required
 - Simplified management
- Please note: the energy requirement remains the same as before!



New
Strategy

Infrastructure sharing

“White zones”

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Areas not covered
“White zones”



Site location

3 new sites

1. Col des Boeufs
2. Mafate
3. Takamaka

2 existing sites:

1. Maïdo,
2. Volcan

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Réunion THD

Infrastructure sharing

“White zones”

Planning & Costs

- New site deployment: 2026-2028
 - Old site review: 2026
-
- Deployment: paid by the community.
This is a service provided to the public, paid for with public money.
 - Maintenance: The sites will be managed by Réunion THD, but the operators will be charged a fee.

Region Réunion - Réunion THD

THANK YOU FOR LISTENING



Réunion THD

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