

# The social need aligns with our vision

## Vision

*OTE Group's vision, is to become Europe's leading Digital Telco elevating Greece to the forefront of digitalization in Europe.*

## Purpose

In an era of rapid technological advancement, many people **remain without access to essential digital tools** due to circumstances beyond their control.

Among them are **children living in remote or low populated areas**, where high-speed internet is unavailable. This lack of connectivity access **hinders their education** and limits their ability to fully participate in today's digital society.

With the **goal to ensure digital inclusion**, remote learning access and modern educational tools, we provide high internet access to selected schools **all over Greece**.

Often, in areas where **remote schools** operate, there is no infrastructure available for high-speed internet.

The **requirements for the use of the internet** in educational programs and initiatives in schools, for both students and teachers, **are increasing**.

Need for **strengthening the digitalization of Greece** for a better transition to the **digital society** and **digital education**, in an equitable manner.

# Project Overview

- *We provide high speed connectivity to all 574 remote schools, all over Greece, ensuring that every child has equal access to educational resources and the digital society, no matter where they live.*

*\* Remote schools in this project are provided by an official list of the Ministry of Education. They are either located at a great distance from the prefecture's headquarters, or at high altitude, or on islands and/or in border areas, or are difficult to access due to specific transport conditions, and usually have a small population.*

## Connectivity solution

- **Technical solution:**

COSMOTE 5G Wi-Fi (outdoor)

- **178 schools** up to 50 Mbps (31%)
- **396 schools** up to 300 Mbps (69%)
- **The first 5G Stand-Alone network in Greece**
  - Higher download and upload speeds.
  - Better battery management in mobile devices connected to the network.
  - Better and more reliable connectivity, through dynamic network slicing.
  - Faster response (latency).

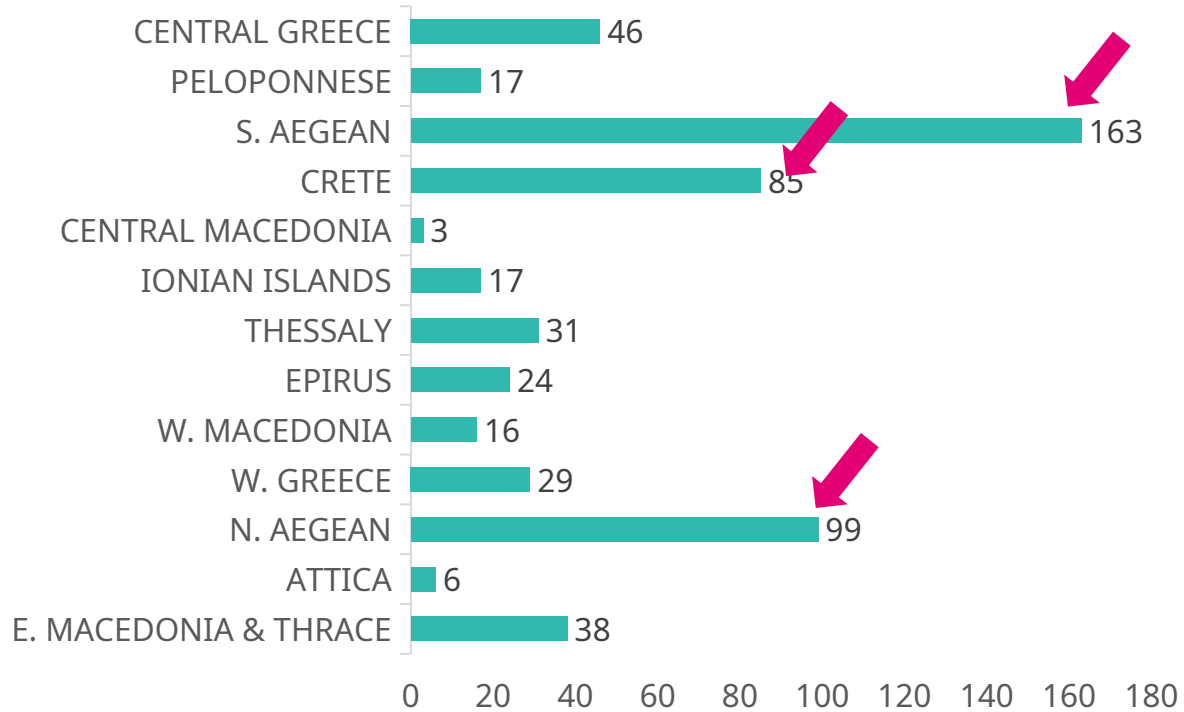


## T – tablet (with T-pen & Case)



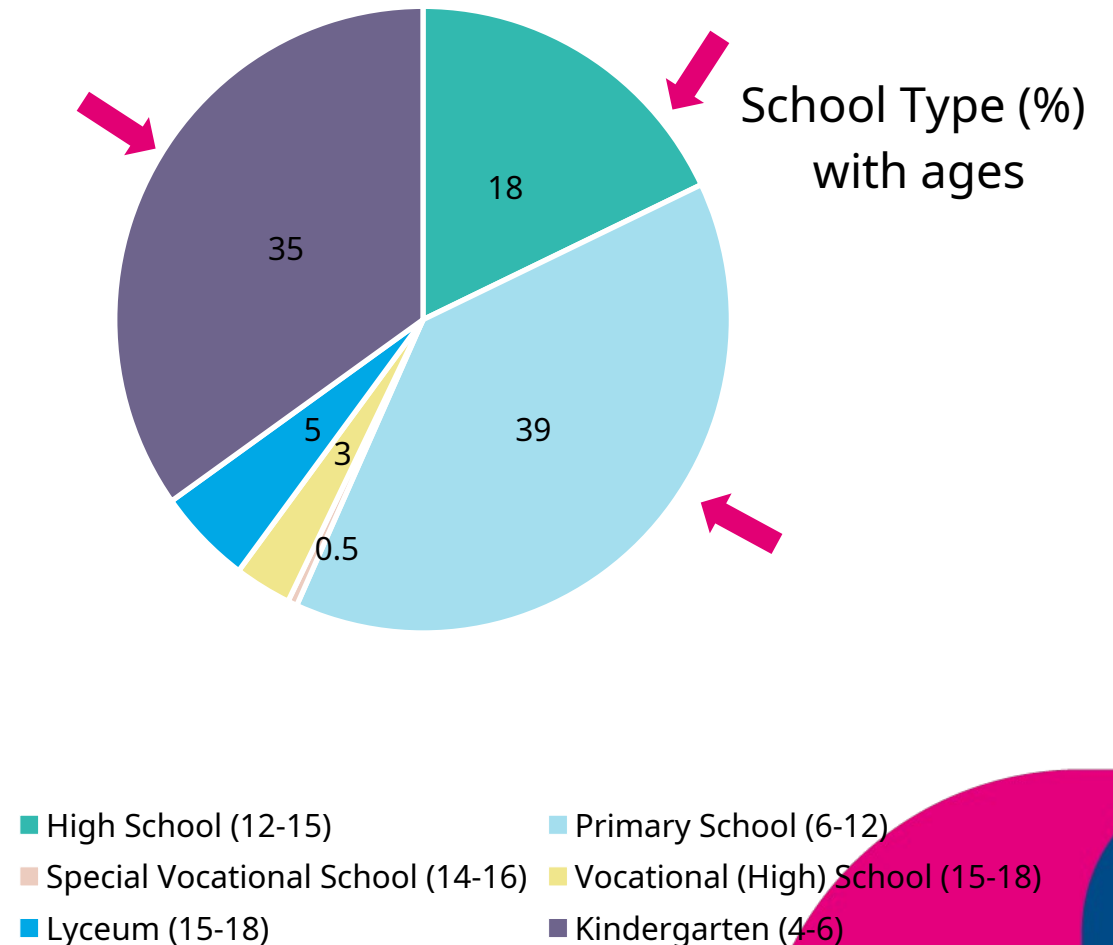
# The Schools

Distribution across regions



- Most schools are located on islands
- Most students are between 4-15 years of age

School Type



# Benefits for Society - Direct

For Students : Equal participation in digital learning

- Support of the **educational process overall**: e.g., IT workshops, after-school workshops, digital tutoring, interactive whiteboards, psifiako frontistirio etc.
- Facilitation of **initiatives taking place in/for schools** such as student competitions.
- Support/ enablement of various **organizations** that visit schools and implement projects/programs for students or provide them remotely. Benefits for Society

For Teachers/Educators: Lifelong learning opportunities & support

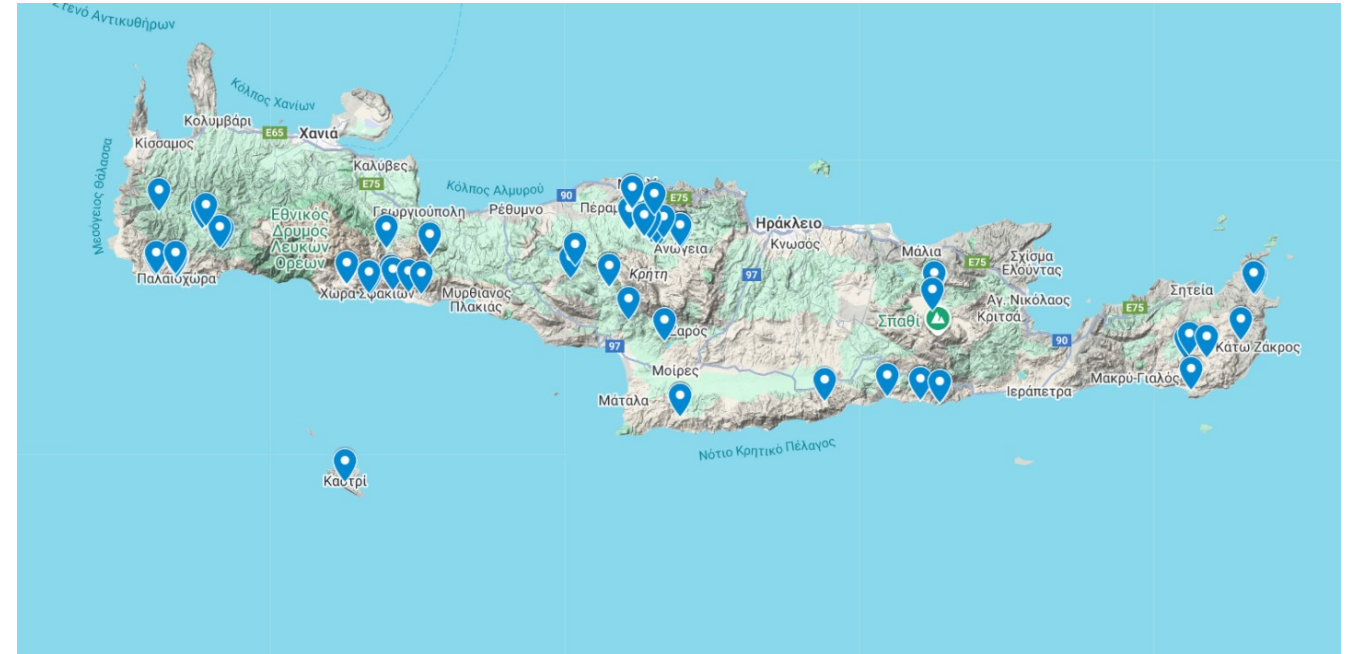
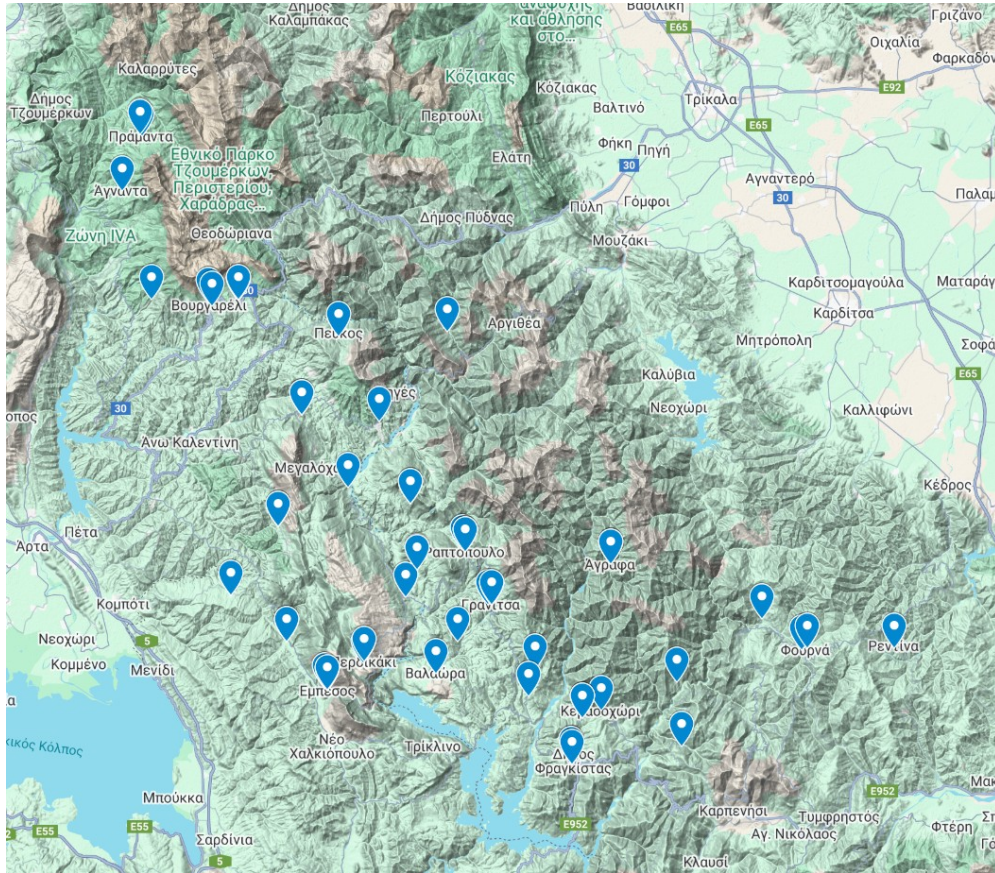
- Strengthening and support of the **educational process**.
- Support of **administrative/IT obligations**.
- Facilitation of **further training/training courses/lifelong learning culture**.

# Benefits for Society - Indirect

## For Local Communities: Community hub

- Schools can remain ***open in the afternoon*** and ***host/support additional activities*** for students, teachers, and parents.
- In areas that are considered remote, schools are ***the hub for organizing social activities for the whole community*** and are a communication hub and reference point for local communities and residents. High-speed connectivity strengthens not only education, ***but also local social cohesion.***

# Challenges: Geomorphology



- Complex geomorphology & remote areas
- Demanding planning & roll out to avoid unnecessary on-site visits
- Schools all over Greece – challenging geographic distribution

# Challenges: Teaching process



*Kiparissi, Lakonia*



*Skepasto, Kalavrita*

- Provision of excellent CX while taking care not to disturb the educational process

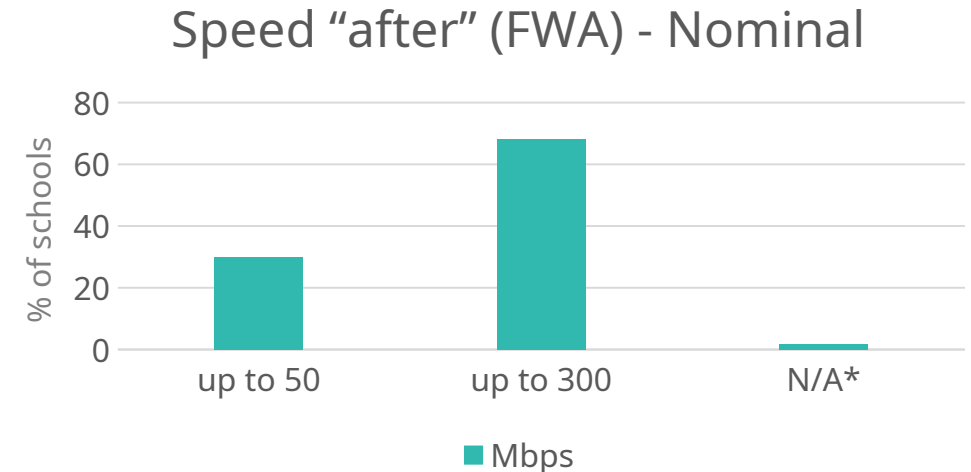
# Results | Within weeks, COSMOTE TELEKOM executed a nationwide transformation

Before: ~50% of schools up to 24 Mbps

- In some of the most remote and geographically complex areas of Greece, schools operated primarily **on DSL connections** that could not reliably support modern digital education.
- Connectivity was not simply slow — it was a **structural limitation** to equal opportunity.
- **Within weeks**, COSMOTE TELEKOM executed a nationwide transformation.

After: 95% of schools >100 Mbps (actual)

- Powered by COSMOTE 5G Stand-Alone (SA) network ~**69% of schools** achieve median **download speeds of 250-300 Mbps**
- **98% of schools** at least **doubled** their previous connectivity speeds
- **Beneficiaries highlighting direct social impact:**
  - **> 19.500 students**



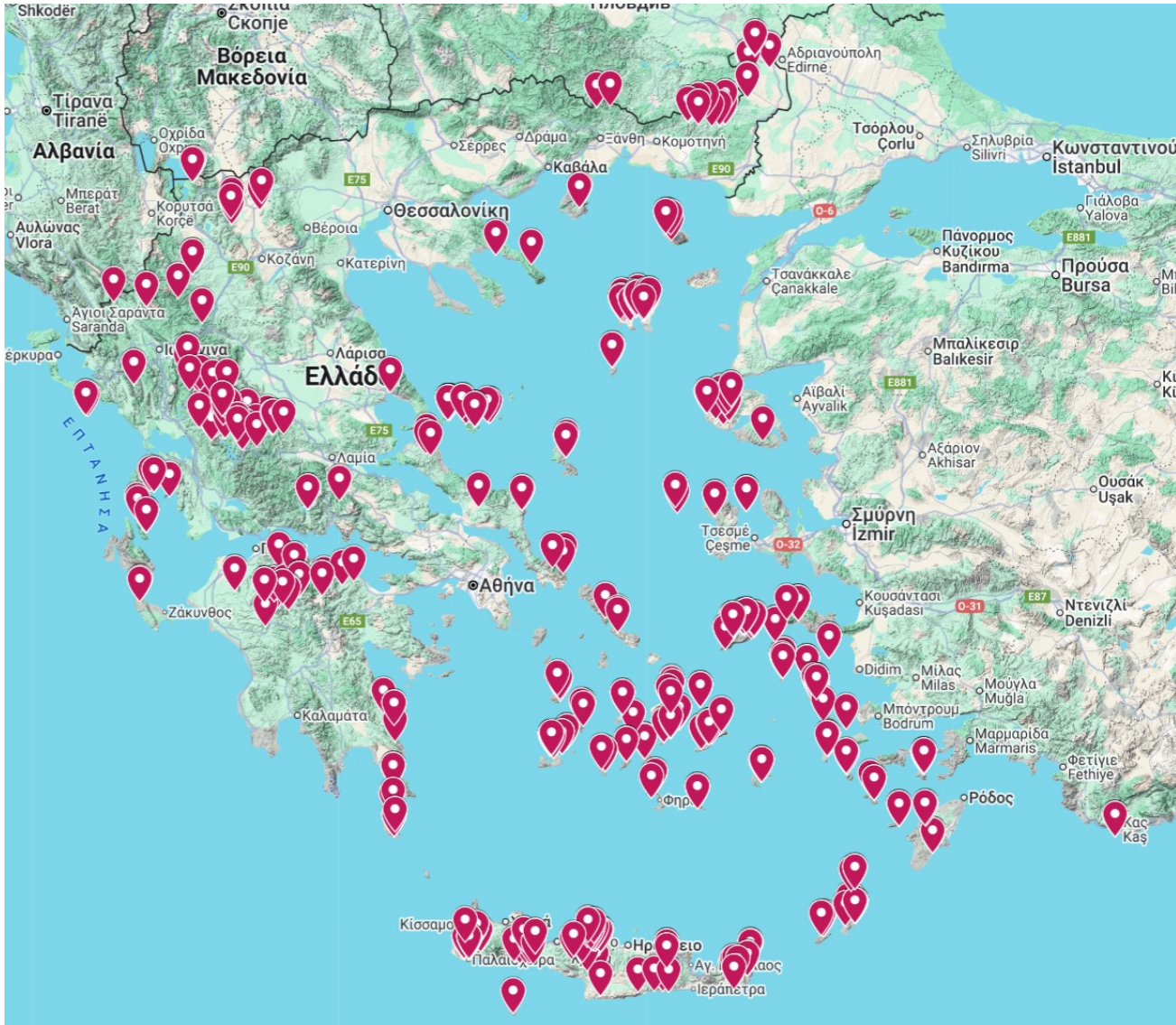
Total: 574 remote schools

\*installation was not feasible in 11 schools for various reasons. We have a monitoring process in place, to revisit the schools and proceed with the installation, when it is possible.

***This was not an incremental improvement...  
It was a structural leap from DSL-limited performance to high-speed, low-latency digital infrastructure!***

# Statement from Minister of Education, Religious Affairs and Sports





Thank you!

