



ICT EDUCATION PROJECT

The status of education in Oé-Cusse is affected by a lack of skills education in high schools, insufficient educational materials in the national language (Tetum), and access to ICT learning and equipment. These challenges pose a significant barrier to achieving the country's development goals. The "Leveraging ICT to Improve Education and Skills in Timor-Leste" project began in May of 2019 and is scheduled for completion in May 2021. The general objective is to improve primary and secondary education by providing children and young people in Oé-Cusse with ICT skills and knowledge.

Development Challenges



42% of Oe-cusse population under 15 years and most of them are in rural and mountain area.



The young people internet penetration reached 31% (in 2018); lack of equipment facilities and limited ICT knowledge



Insufficient learning facilities is a big challenge for rural students to receive proper education with technology



More than 800 teachers are engaged in teaching and only 2% of them have little ICT knowledge

What we have achieved

- 1 **3504 Secondary students** (48 % male, 52% female) developed computer applications skills on Office applications, Internet, email, multimedia Technology, website design and CV writing
- 2 **50 secondary and vocational students trained** on robotics and IoT (Internet of things) technology
- 3 **2038 primary and pre-secondary students** (male: 47%, female: 53%) received basic computer operations, applications, and introductory software and hardware knowledge using two mobile computer labs
- 4 **168 school-teachers** (74% male and 26% female) trained on Internet, Email, Open-Source Software and office applications
- 5 **118 government staff** (57% male, 43% female) trained on file management, office application, and office data management
- 6 **120 school students developed advance ICT skills** through a three-day bootcamp and exhibition from national and international trainers

Project Map



Voices

"Before I didn't know how to research on the internet. Now I understand though and have little knowledge. My presentation project was about pollution, especially global pollution affecting our planet. At this moment, our planet is in danger. This ability I feel gives enormous advantages in applying for university or work in future."

immaculada Ena (17), student

Quick Facts

Project Title

Leveraging ICT to improve education and skills in Timor-Leste

Duration

May 2019 – May 2021

Government Counterparts

Regional Secretary of Education and Social Solidarity, RAEOA, Oe-cusse

Total Budget

\$959,129.00

Beneficiaries

5542 primary, pre-secondary and secondary students (male: 48%, Female 52%)
118 government staffs
168 school teachers

Funded by



SDG alignment





PROJETU EDUKASAUN TIK

Estatutu edukasaun iha Oé-Cusse afetadu husi mukit ba abilidade edukasaun iha eskola sekundáriu sira, material edukasaun iha língua nasional (Tetum), no asesu ba ekipamentus aprendizajem TIK la suficiente. Dezafiu sira ne'e representa barreira siknifikante atu alkansa meta dezvoltimentu nasaun nian. Projetu "Promove TIK atu hadia Edukasaun no abilidade iha Timor-Leste" hahu ona iha Maiu 2019 no sei termina iha Maiu 2021. Objetivu jeral atu hadia edukasaun primaria no sekundaria liu husi fornese kuñesimentu no abilidade TIK ba labarik no jovem sira iha Oé-Cusse.

Dezafiu Dezenvolvimentu



42% husi populasaun Oé-Cusse tinan 15 mai kraik no maioria husi sira hela iha área rural no foho leten.



Utilizasaun Internet husi Joven sira atinje 31% (iha 2018); menus facilidade ekipamentu sira no limitasaun kuñesimentu TIK



Facilidade aprendizajem la suficiente sai dezafiu bo'ot estudante área rural sira atu simu edukasaun di'ak ho teknolojia



Manorin liu 800 envolvidu iha hanorin no 2% husi sira iha kuñesimentu TIK uituan

Saida mak ita halo ona

- 1 **Estudante Sekundaria 3504 (mane 48%, feto 52%)** dezenvolve abilidade aplikasaun komputador iha aplikasaun Office, Internet, email, teknolojia multimedia, dezeñu website no hakerek CV
- 2 **Estudante sekundaria no vokasional 50 treinadu** iha teknolojia robótika no IoT (Internet ba Sasan)
- 3 **Estudante primaria no pre-sekundaria 2038 (mane: 47%, feto: 53%)** hetan ona operasaun bazíka komputador, aplikasaun no software introdutória no kuñesimentu hardware utiliza laboratóriu informatika movel 2
- 4 **Manorin-eskola 168 (mane 78% no feto 26%)** treinadu ona iha internet, Email, Software Open-sources no aplikasaun Office
- 5 **Funsionariu governu 118 (mane 57%, feto 43%) treinadu** ona iha jerensiamentu arkiviu, aplikasaun Office, no jerensiamentu dadus eskritoriu
- 6 **Estudante eskola 120 dezenvolve abilidade TIK** avansadu liu husi loron tolu bootcamp no exhibisaun husi treinador nasional no internasional sira

Mapa projetu



Lian

"Molok ida ne'e ha'u seidak hatene oinsa atu peskija iha internet. Agora ha'u komprende, no iha kuñesimentu oituan oinsa ona. Ha'u nia projetu apresentasaun kona-ba poluisaun, espesialmente poluisaun global afeta ita nia planeta. Iha momentu ida ne'e, ita nia planeta iha hela perigu nia laran. Ha'u senti abilidade ida ne'e, fo vantage bo'ot atu aplika ba universidade no serbisu iha futuru."

immaculada Ena (17), student

Faktu Badak

Titulu Projetu

Promove TIK atu halo diak liutan edukasaun no abilidade iha Timor-Leste

Durasaun

Maiu 2019 – Maiu 2021

Kontraparte Governu

Sekretariadu Eduksaun no Solidariedade Sosial Rejional, RAEOA, Oé-Cusse

Total Orsamentu

\$959,129.00

Benefisiariu

Estudante 5542 husi eskola primaria, pre-sekundaria no sekundaria (mane:48%, feto:52%), Funsionariu Governu 118, Manorin eskola 168

Fundada husi



Aliñamentu SDG

