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.
- Insufficient learning facilities is a big challenge for rural students to receive proper education with technology.
- The young people internet penetration reached 31% (in 2018); lack of equipment facilities and limited ICT knowledge.
- 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.

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 staff
  - 168 school teachers
- **Funded by**: Regional Secretary of Education and Social Solidarity (RAEOA), Oe-cusse

"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

Contact: Mohammad Monirul Islam, mohammadmonirul.islam@undp.org

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Dezafiu Dezenvolvimentu

42% husi populasaun Oé-Cusse tinan 15 mai kraik no maioria husi sira hela iha área rural no foho leten. Fasilidade aprendizajem la sufisiente sai dezafiu bo’ot estudante área rural sira atu simu edukasaun di’ak ho teknolojia

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

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

Faktu Badak

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Mapa projetu

“Molok ida ne’e ha’u seidauk hatene oinsa atu peskija iha internet. Agora ha’u komprende, no iha kuñesimentu oituan oinsa ona. Ha’u nia projetu aprezentasaun kona ba poluisaun, especialmente poluisaun global afeta ita nia planeteta. Iha momentu ida ne’e, ita nia planeteta 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 Eno (17), student

Saida mak ita halo ona

1 Estudante Sekundaria 3504 (mane 48%, feto 52%) dezenvolve abilidade aplikasaun komputador iha aplikasaun Office, Internet, email, teknolojia multimedia, dezeniu 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 bazika komputador, aplikasaun no software introdutória no kuñesimentu hardware utiliza laboratório informatika movel 2
4 Manorin-.eskola 168 (mane 78% no feto 26%) treinadu ona iha internet, Email, Software Open-sources no aplikasaun Office
5 Functionsiu governu 118 (mane 57%, feto 43%) treinadu ona iha jerensiamentu arquivi, aplikasaun Office, no jerensiamentu dadus eskritoriu
6 Estudante eskola 120 dezenvolve abilidade TIK avansadu liu husi lorn tolu bootcamp no exibisaun husi treinador nasional no internasional sira

Kontatu: Mohammad Monirul Islam, mohammadmonirul.islam@undp.org

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