

CONFERÊNCIA INTERNACIONAL

### ENERGIA SUSTENTÁVEL EM SÃO TOMÉ E PRÍNCIPE

20 - 21 Julho 2022

SÃO TOMÉ AND PRÍNCIPE SUSTAINABLE ENERGY

20 - 21 July 2022

ORGANIZAÇÃO





















CABO VERDE COMPETENCE CENTER -TRAINING AND CAPACITY BUILDING IN THE RENEWABLE ENERGY SECTOR

**Edson Mendes General Director Cabo Verde Competence Center – CDC 3C** 





## **AGENDA**



CENTRO COMPETÊNCIAS CABO VERDE

Energias Renováveis e Manutenção Industrial

- 1. MAIN OBJECTIVES OF CDC 3C
- 2. POSITIONING AND SERVICE LINES
- 3. ESCO OFFER
- 4. TRAINING OFFERS
- 5. FACTS OF THE CDC 3C
- 6. CURRENT PARTNERS FOR TRAINING SERVICES

ORGANIZAÇÃO ORGANIZED BY SUPPORTED BY











**PARCEIROS** 

PARTNERS











### 1. MAIN OBJECTIVES OF CDC 3C

The main strategic objectives (OE) and priorities – 2022-2024





Ser e ser reconhecido na região da CEDEAO e dos PALOP como um Centro de referência e de excelência na transferência de conhecimento e na melhoria da performance energética em Cabo Verde, nos setores da certificação, AE, pesquisa e desenvolvimento, inovação e empreendedorismo.



## 2. POSITIONING AND SERVICE LINE OF CDC 3C

FACILITATOR & TRUSTED CONSULTANT FOR THE ENERGY TRANSITION

#### **TRAINING**

Pedagogical Engineering; Consulting; Continuing training levels 4-7; specialized training in collaboration with universities; International training

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#### **ENGINEERING & EE SERVICES**

Esco Services; Energy Audits; Renewable
Energy Consultancy

#### **INNOVATION & ACCELERATION**

Strategic consulting; Innovative Process

Design; E-transformation

**CERTIFICATION & METROLOGY** 

Consultancy



## TARGET CLIENTS OF THE CDC 3C

#### Prospects



01 Industry

Large energy consumers



Tourism sector

Hospitality agents (Hotels, Resorts)



Projects and programmes

Projects and international donor programs





Governmental organizations, Ministries

























## 3. ESCO OFFER

#### How we maximize efficiency

**Turnkey solutions** 

# We take care of every step on the path to energy efficiency

STEP 1		STEP 2		STEP 3			
Identify the potential for energy savings		Develop solut reduce costs	ions to	to Project design			
All projects begin an in-depth analysis of the current energy situation, consumption and needs.		What can be done in yo facilities to conserve er and reduce costs?		Based on precise calculating propose the best solutions your particular case, allow to optimize your energy consumption.		for	
		STEP 6	STEP 5		STEP 4		
		Energy supply and management	Implementa installation	ation and of projects	100% proje financing		
		We provide you with clean, reliable and profitable energy adapted to your needs.		and electrical s, as well as	We finance the entire energy reno project, without requiring any invest As soon as the new systems are operational, they reimburse us for savings achieved.		estmen
		Operations and maintenance	Real-time of and reporting	data monitoring ng		An energy efficient and successful business	
	remair the du we op	talled equipment ns our responsibility for ration of the contract - erate and maintain, and out repairs if necessary.	make inforr manage all	nonitoring allow med decisions a equipment and s, further optimi ciency.	and actively		



- Improved energy efficiency and guaranteed energy savings
- Trusted experts who create tailored solutions
- Complete solutions that allow customers to focus on their business
- Investment that does not reflect in the balance sheet
- Solutions that reduce the environmental impact



- Energias Renováveis: FV; Solar Térmico; Eólico;
  Bioenergia; Armazenamento; Estabilidade de rede
  e altas penetrações das ER; Planeamento da rede
  elétrica; Análise técnica e financeira de projetos;
  Mobilização de financiamento.
- Eficiência Energética: AE; Gestão de Energia; MRV;
  Certificação Energética de Edifícios.

## 4. TRAINING OFFERS

As part of our portfolio, we offer Technical and Vocational Education and Training – TVET - through the following programs all of which can be tailored to suit the learning group or individual's needs.



#### **CONTINUOUS TRAINING**

Our training offers are focused on the needs of the labour market and the very dynamics and evolution of technologies, services and processes.



#### TAYLOR MADE TRAINING

Companies often have specific needs to develop their activities or conquer new markets. We are listening to them to develop tailor-made training.



#### **SKILLS MANAGEMENT**

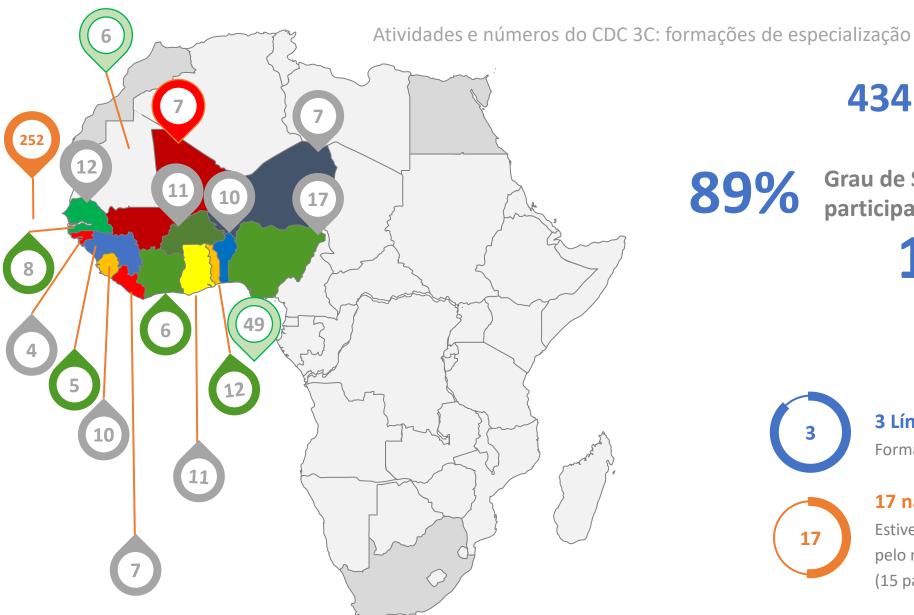
We work in close relationship with companies to help them improving their competitiveness by investing in human resources, according to their vision and strategic objectives.



#### TRAINING SYSTEM DESIGN

We work in close relationship with companies to help them improving their training system, automate tasks and improve their marketing strategy.

## 5. SOME FACTS OF THE CDC 3C



434 **Formandos** 

Grau de Satisfação dos 89% Grau de Sausi participantes

## 13 ÁREAS DE FORMAÇÃO

EE e ER's Soldadura; Maquinação e Serralharia Frio e climatização; Telecomunicações Gestão de Projetos; Power BI SHST; CO2



#### 3 Línguas

Formações em Inglês, Francês, Português



#### 17 nacionalidades diferentes

Estiveram presentes nas atividades do CdC 3C pelo menos 17 nacionalidades do continente (15 países da CEDEAO mais a Mauritânia e STP)

**REGIONAL PARTNERS** 

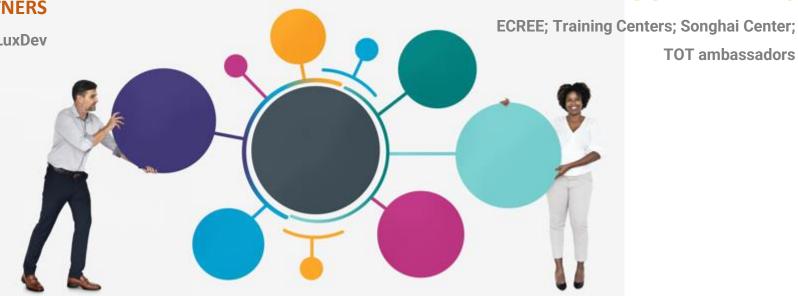
**TOT** ambassadors



## 6. MAIN CURRENT PARTNERS

#### STRATEGIC PARTNERS

CDC GTB; CERMI; DGEFP; LuxDev



#### **NACIONAL PARTNERS**

SNQ; ARES; Universities; DNICE; IEFP; Proempresa; IGQPI; Municipalities; Training Centers; Private companies (APP; MS, etc.)

#### **INTERNATIONAL PARTNERS**

Sustain; Energieagence; EDP Labelec; Mundi **Consulting; Network of experts** 

































### CENTRO COMPETÊNCIAS CABO VERDE

**Energias Renovaveis e Manutençao Industrial** 









**OBRIGADO!** 

**THANK YOU!** 

MERCI!