

# The Vision



To Become an Engine of Transformation  
Towards Building a Digital Society  
in Africa

# Turning development Challenges into Opportunities

Geostrategic position

## Rankings

- ❖ 4th in the African Region and 1st in the ECOWAS Region - **ITU Ranking**.
- ❖ Economic freedom index - score 56.9 - rank 116;
- ❖ Global competitiveness index - rank 111;
- ❖ National economy, registered a year-on-year growth of 4.7 percent;
- ❖ 3<sup>o</sup> Ranking mo. Ibrahim index 2018 - Good Governance

## Global Index

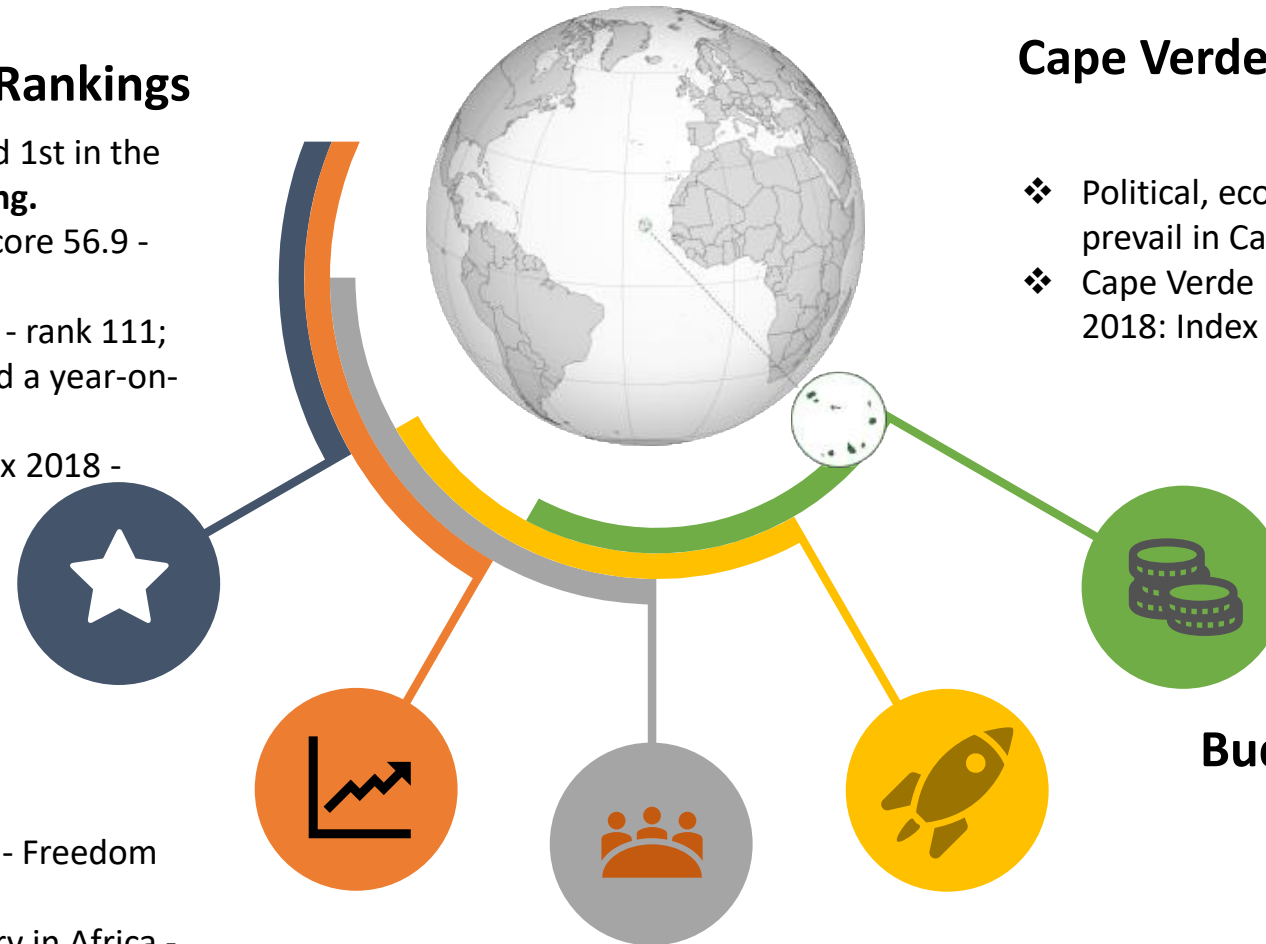
- ❖ Most Free Country in Africa - Freedom House index.
- ❖ 2nd most democratic country in Africa - Democracy index
- ❖ 3rd place transparency ranking in Africa - Corruption perceptions index 2017- 2018.

## Cape Verde 2018 - 2019

- ❖ Political, economic and social stability will prevail in Cape Verde in 2018 - 2019.
- ❖ Cape Verde Human Development Indicators 2018: Index - 0.654 - Rank- 125.

## Budget target 2019:

- ❖ growth between 4.5 / 5.5%;
- ❖ increased public investment by around 36%;
- ❖ tax relief for companies, whose rate goes from 25% to 22%;
- ❖ Tax benefits increased by about 22%;



# Strategic Goals

## GOVERNANCE

- Establishing partnerships with key international players in the sector;
- Attracting foreign direct investment for ICT-based services;
- Visibility and market place;
- Policies, regulations and Laws;
- Security and Digital Trust;

## HUMAN RESOURCES

- Encouraging ICT training for domestic and regional human resources.
- Fostering an ecosystem of technology-based innovation and entrepreneurship ;



## INFRASTRUCTURE

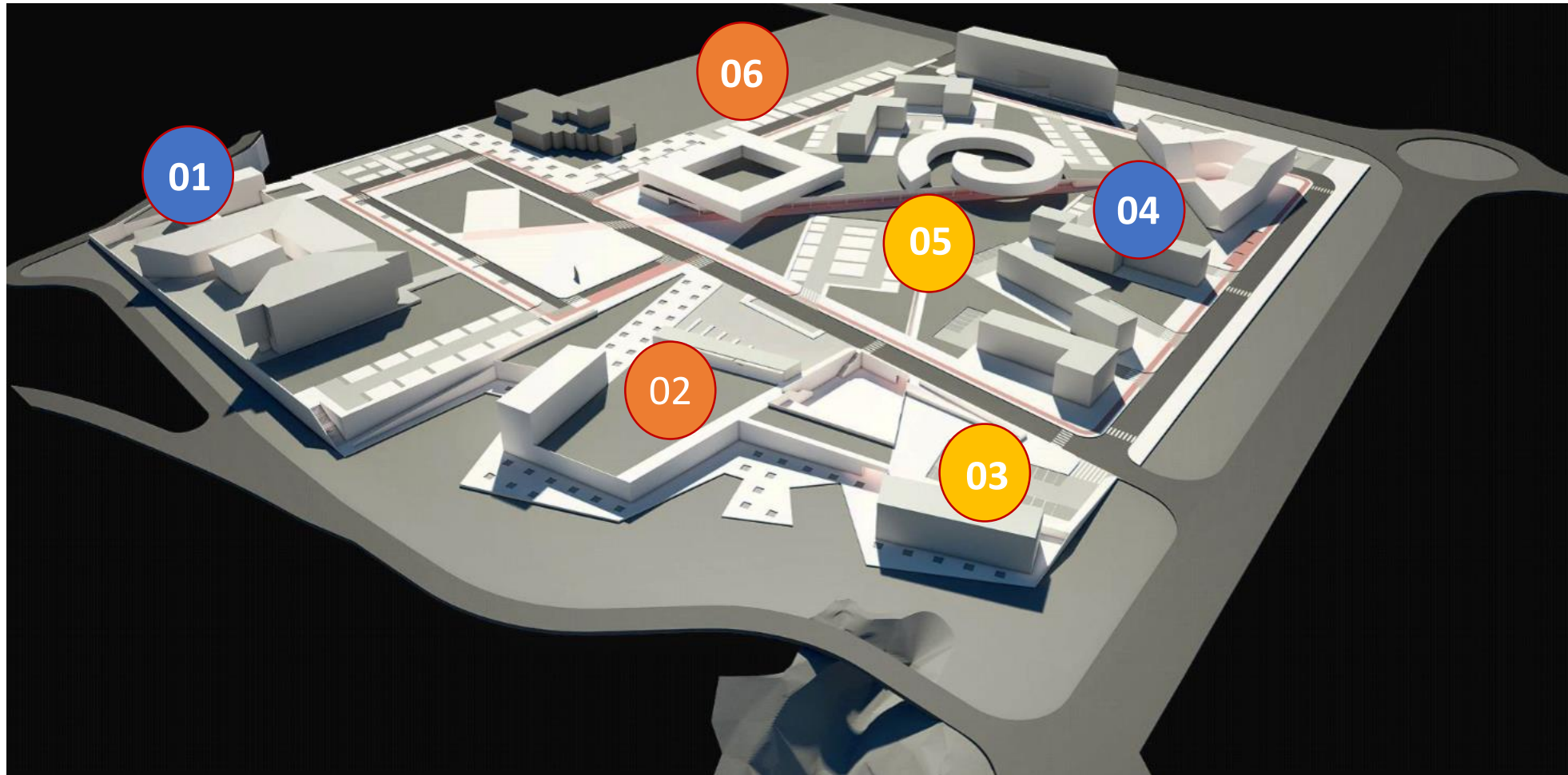
- Datacenter
- Business Center
- Incubation Center
- Training and Qualification Center
- Kastellon Valley
- Submarine Cables
- Electrical infrastructure

## SPECIALIZED SERVICES

- Empowering the development, and distribution of e-governance and cloud solutions;
- Expand and integrate e-solutions and services for diverse business areas;



## PARQUE TECNOLÓGICO de CABO VERDE



01 – Data Center  
04 – Business Center

02 – Incubation Center  
05 – Training Center

03 – Administrative Building  
06 – Conference Center





# CABO VERDE AS A REGIONAL ICT HUB©



# KEY DRIVERS - Connectivity HUB of Broadband Backbone ©

## Large-scale demand

### Data is everything

Demand growing in Cabo Verde and Africa for BROADBAND with **low latency and low cost**

## Tap Larger Markets

**Economies of scale in the islands, finally!!**

More cables connected from different continents equals connectivity HUB viability and regional success.

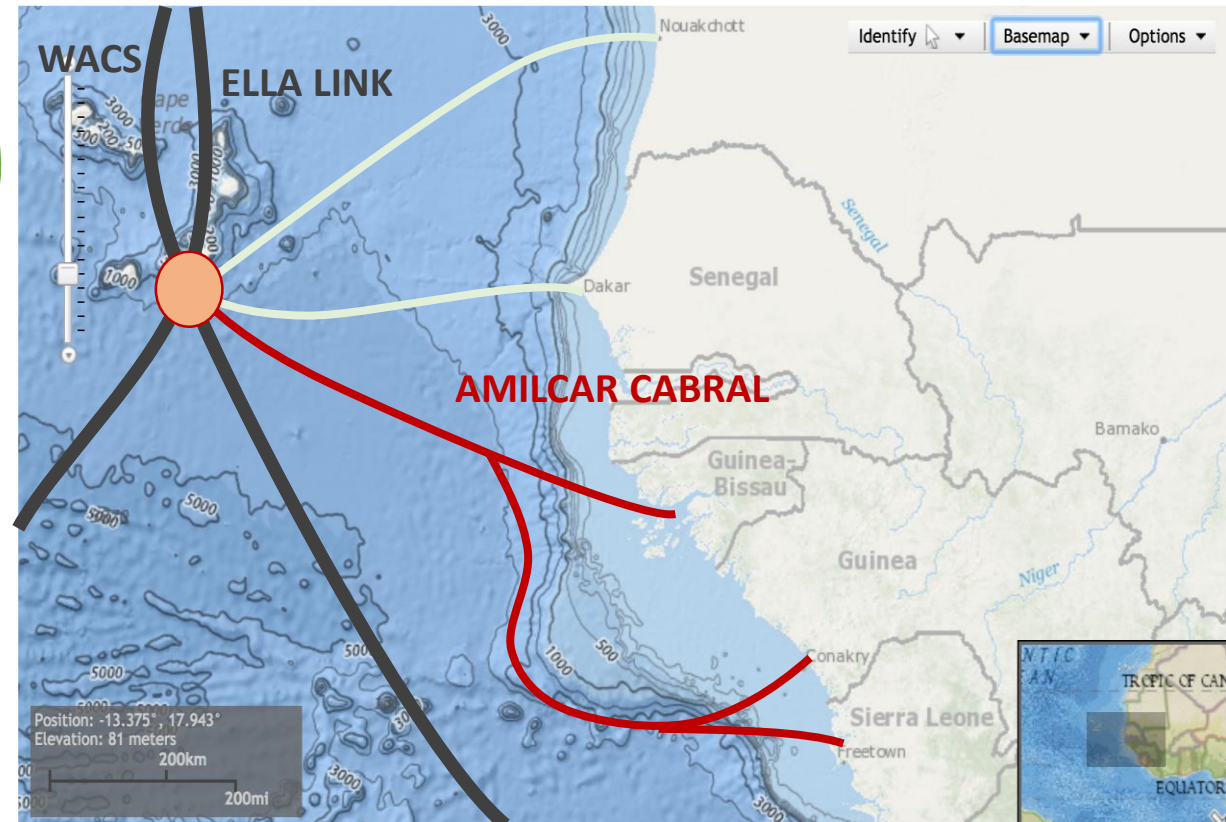
## Meeting Future Demand

### IoT and Smart Cities?

Demands for connectivity rises as more customers adopt a broadband lifestyle.

## Mission

Guaranteeing equitable access for all, both in terms of infrastructure, broadband and service quality;



# KEY DRIVERS - Capacity Building HUB

## Mission

### ICT for sustainable development

To build the human and institutional capacity for Cabo Verde and the ECOWAS on the use of ICT for sustainable development.

## Empowering youth

### investing in our future!!

Enhancing knowledge and skills in ICT of government leaders, civil servants, women entrepreneurs, and youth;

## Knowledge and Skills

### Tools to enhance technical skills;

Strengthening the ICT capacity of training institutions through Training of Trainers (ToT);



## Research and Development

### Opening minds through learning and sharing!

Conducting research to support ICT capacity development on topics including ICT trends, training needs, good practices and training methods;

## Working together as one

### Regional and Global Integration

Providing a platform for Nacional and Regional dialogues on policies, strategies and practices on ICT capacity development for inclusive and sustainable development

## Harmonious interaction for a better Education

### Access to Education for all

Facilitating knowledge sharing and the exchange of experiences through knowledge resources and online portals  
Collaboration in knowledge assimilation and dissemination;



# KEY Tools - Capacity Building HUB



MICROSOFT ACADEMY



Open-Source Academy  
< Learn | Think | Build > Together

# Key Drivers –Service Provision HUB



## Mission

### West African “ICT” Gateway

Positioning Cape Verde as an international service center and a “Gateway to Africa” for key international and national companies in the sector



## Datacenter

international service delivery (public and private organizations), exploring cloud and hosting opportunities;



## Visibility

To fill gaps in the market for the realization of domestic and international ICT events of great interest in Cape Verde;  
Installation of regional reference centers;



## Base for National and International Companies

Galvanize the creation of an ICT HUB internationally renowned as a champion in specific market niches;



## Small Workshops

For the assembly, disassembly, maintenance and support of equipment;



# Services Provision HUB- Key Services

## E-COMMERCE

**Online trade and Market Place!!**

Market operator to transact products and services provided by various markets in different regions.

## CLOUD BASED

**Services on demand via internet!!**

Applications and resources made available using the tech park cloud computing provider's servers.



## E-GOVERNMENT

**Online government Services!!**

Distribution of e- governance services by promoting services for diverse business areas using different channels;

## CONTENT

**Access to data to create new services !!**

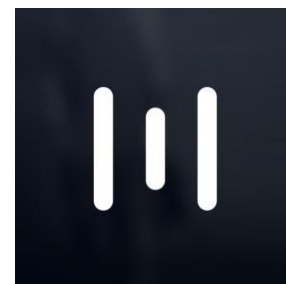
African culture for global audience;  
West African Content Delivery Network;

## SUPPORT & CERTIFICATION

**Sustainability and indigenous capacity!!**

For all equipment, products, technologies and services provided in the park for national and international clients

# KEY Tools – Service provision HUB





96

INTERNS

24 every 3 Month

500

USD / PERSON

Paid program

NOSIAKADEMIA

1 M

TOTAL COST USD

For 2 years

Implement an on-the-job training program in key technologies for the ICT market through the design and implementation of professional internships in ICT and training and certified training of ICT professionals.

WEBLAB

4 M

1<sup>ST</sup> PHASE

Total Cost USD

Contribute to the reduction of digital exclusion, providing access to equipment, connectivity, knowledge and use of technologies. In addition to this, it is intended to teach how technology is built, that is, to train young people in the construction and development of ICTs.

44

LABS

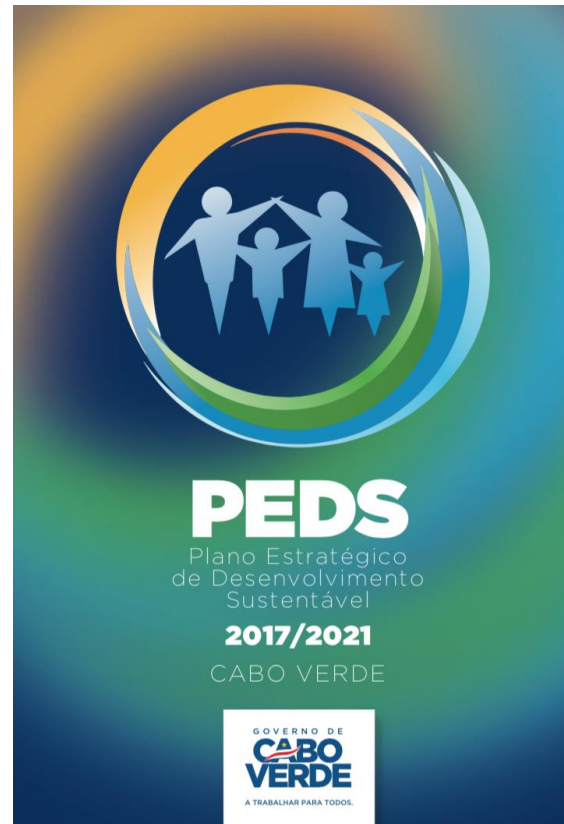
All sec. schools

+4000

ENROLLED

This Summer

# Meeting the PEDS Objectives



110 M

USD

TOTAL COST

5

COUNTRIES

1<sup>st</sup> Phase

create an economy of scale in the islands connecting different continents with a broadband backbone submarine cables to empower digital economy and regional success.

Upgrade of the IGRPWEB Platform Architecture to ensure interoperability, security and ease of development of WEB and MOBILE Applications ; and Construction of an API Store (PDEX) to provide the e-GOV data base securely to the ICT market players;

100+

APPLICATIONS

All sectors

40 M

ELLA LINK

Submarine Cable

CON.HUB

80 M

PROJECT

Total cost

eGAUP

25M

ESTIMATED

Total cost

10 M

PER YEAR

2,5 year program