

YUCATAN

THE RIGHT CHOICE TO INVEST



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Yucatán
GOBIERNO ESTATAL 2018 - 2024



The**Right**Choice
YUCATAN • MEXICO





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LOCATION



CONNECTIVITY



INFRASTRUCTURE



**HUMAN
CAPITAL**



**INDUSTRIAL
DEVELOPMENT**



**SAFETY AND QUALITY
OF LIFE**



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AERIAL

7 International destinations with direct flights:

Miami, Houston, Oakland, Guatemala
Dallas, Toronto and Havana

9 National destinations with direct flights

Merida - Guadalajara
Merida - Mexico
Merida - Veracruz
Merida - Cancun
Merida - Tuxtla
Merida - Tijuana
Merida - Monterrey
Merida - Oaxaca
Merida - Villahermosa

Air Cargo

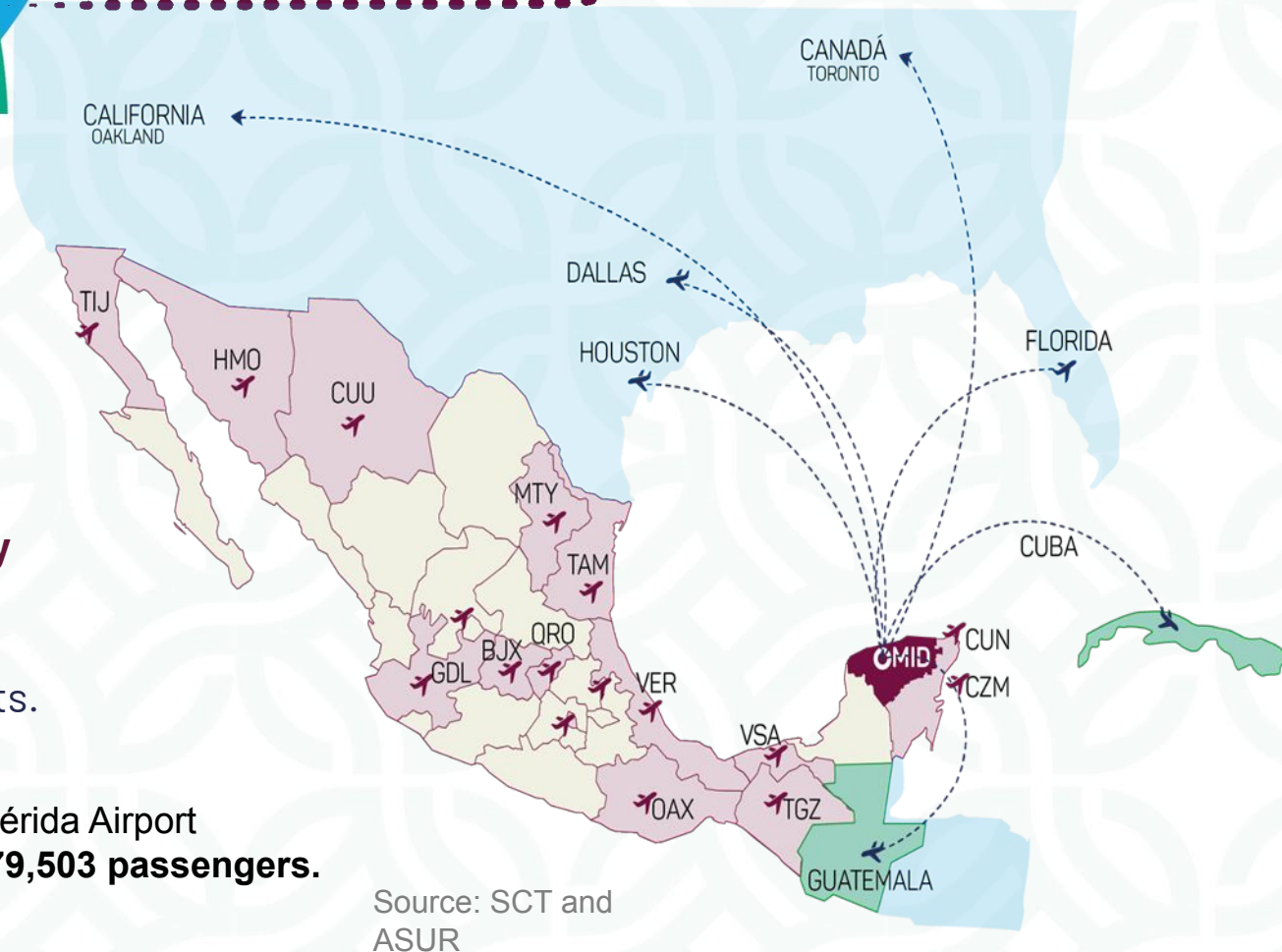
National and international (Miami) destinations.

Aeroméxico Cargo, Estafeta, Fedex, UPS and DHL. Direct connection with Miami.

Connectivity with Mexico City:

19 daily flights.

In 2021 the Mérida Airport received **2,079,503 passengers.**



In November 2021, the Government of the State of Yucatán signed a collaboration agreement with FEDEX to benefit Micro, small and medium-sized companies so that they can access discounts of up to 40% on national and international shipments.



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CANCUN AIRPORT



In **2021**, Cancun international airport moved a total of **13,237,113** passengers.



Second busiest airport in Mexico and the most important nationally/latin america for international passengers.



More than 113 international destinations, among them: Frankfurt, Paris, London, Madrid, New York, Los Angeles, etc.



27 national destinations, with daily flights to important cities.



MARITIME

Types of cargo handled at the port

Agricultural Bulk
Containerized Cargo
Fuels
General Cargo
Cruise Ships (Tourism)



7 SHIPPING LINES



- Progreso - USA, less than 48hrs
- Progreso - Asia, 45-60 days average
- Progreso - Europe, 22 days average





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MARITIME CONNECTIONS TO/FROM USA



 **MSC**


1 trip/week
(wednesday)


Jacksonville Fl. USA.
Savannah Ga. USA.
Philadelphia Pa. USA.


5 DAYS
6 DAYS
7 DAYS

 **LINEA
PENINSULAR**

3 trips/week
(wednesday, friday and
saturday)
1 trip/2 weeks
(saturday)

Panama City Fl. USA.
Houston Tx. USA.
Tampa Fl. USA.

2 DAYS
2 DAYS

 **WORLD DIRECT
SHIPPING**

1 trip/week
(Monday)

Manatee FL. USA.

2 DAYS



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MARITIME CONNECTIVITY





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Source: APY

PORT OPERATIONS



Exports

2020

73,483 TEU'S

2021

77,577 TEU'S

Imports

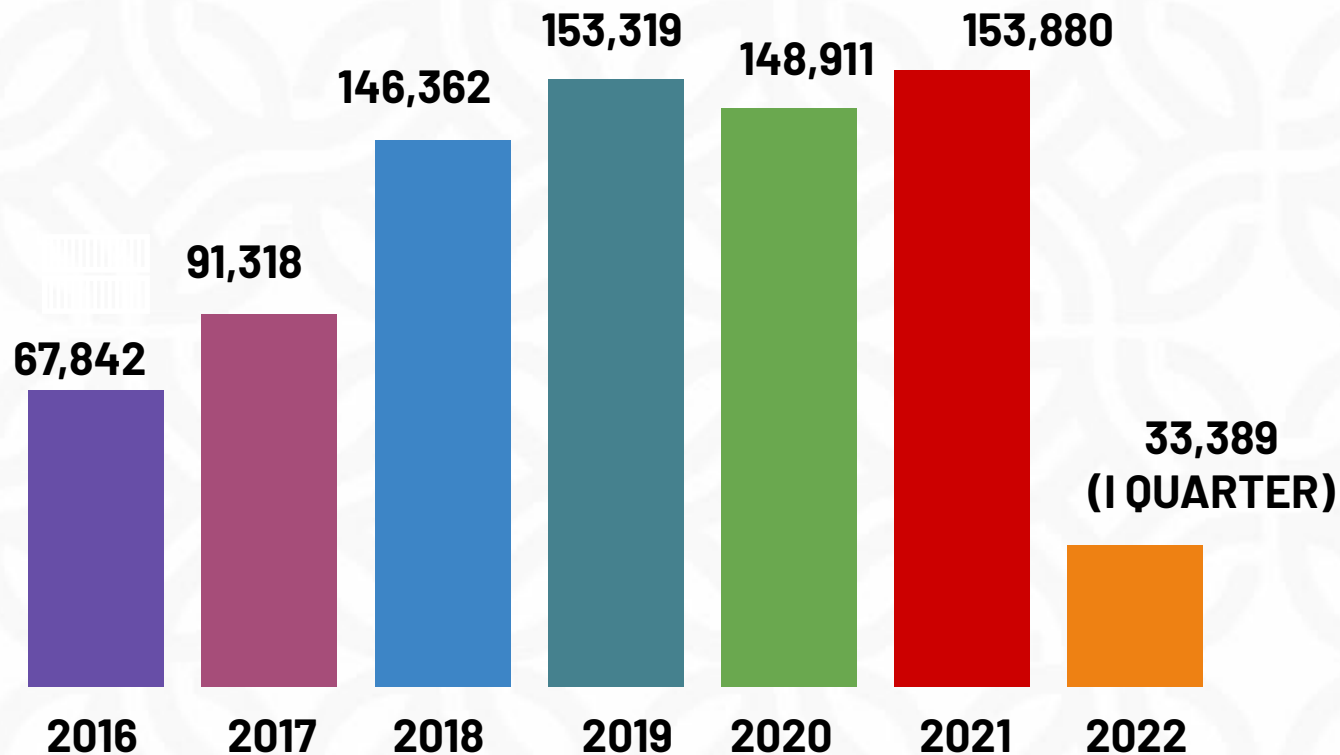
2020

75,428 TEU'S

2021

76,303 TEU'S

CONTAINER MOVEMENT (TEU'S)





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PORT PROGRESO EXTENSION PROJECT

CURRENT

Navigation channel

- **Length:** 7.1 Km
- **Width:** 150 m
- **Depth:** 36 ft (11 mts.)
- **Draft:** 32 ft (9.75 mts.)

Ciaboga dock

- **Diameter:** 450 mts
- **Draft:** 32 ft (9.75 mts.)
- No maintenance dredging.
- 4 new terminals.
- Relocation of current container terminal.
- New operation contracts for the terminals.
- Relocation of current terminals.

IMPROVEMENTS

Navigation channel

- **Length:** 10 Km
- **Width:** 180 m
- **Depth:** 46 ft (14 mts.)
- **Draft:** 42 ft (12.8 mts.)

Ciaboga dock

- **Diameter:** 600 mts
- **Draft:** 42 ft (12.8 mts.)



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TRANSISTMIC TRAIN PROJECT



Updating
existing
railways



Passengers
and Cargo
Routes



175 Million
Dollars
of investment

Stage
1

FA Line (Mayab)

- **1,131 Km**
- Coatzacoalcos, Veracruz a Valladolid, Yucatán

Stage
2

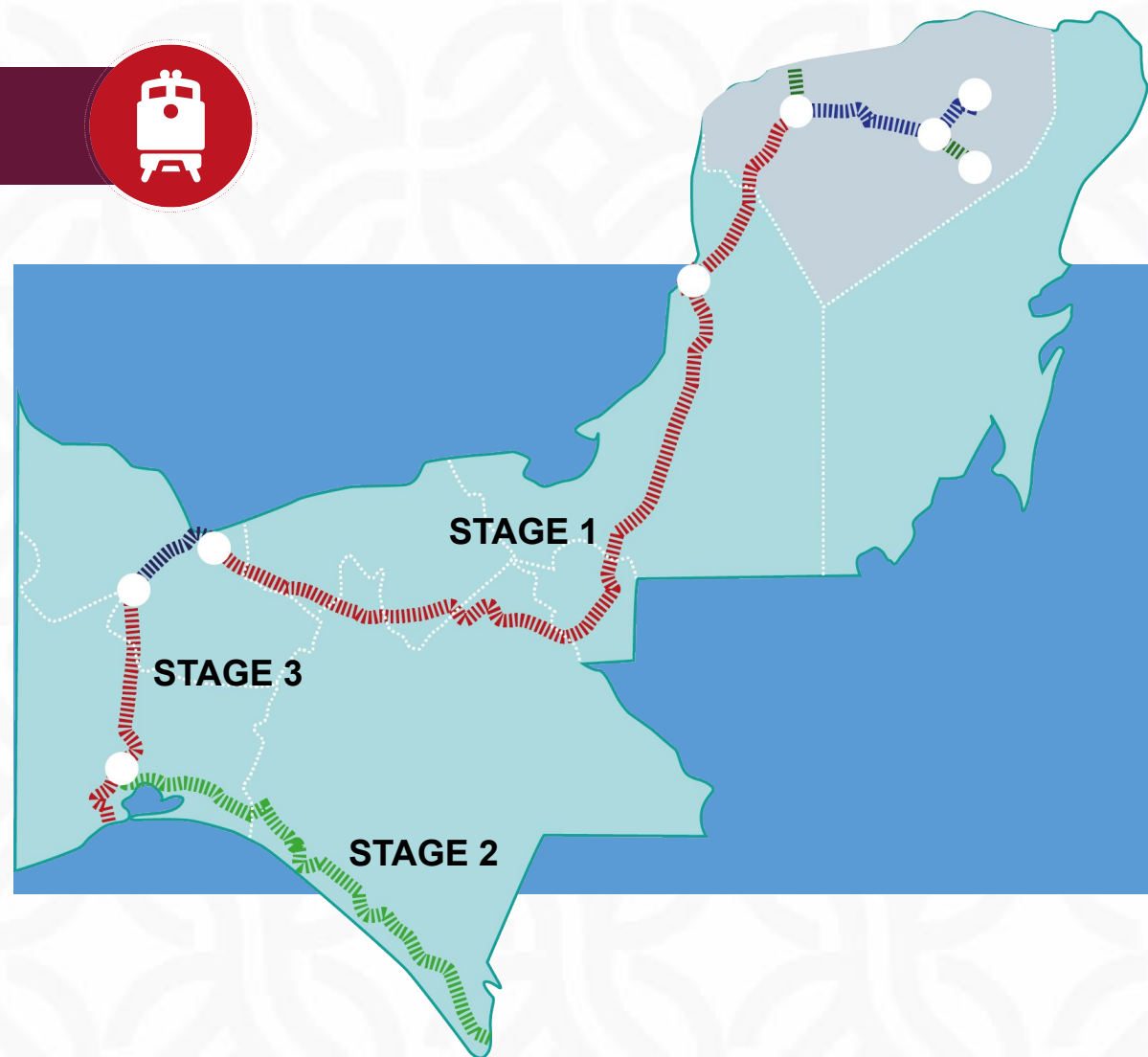
K Line (Chiapas)

- **473 Km**
- Ixtepec, Oaxaca a Cd. Hidalgo, Chiapas

Stage
3

Z Line (Istmo)

- **207 m**
- Medias Aguas, Veracruz a Salina Cruz, Oaxaca





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INFRASTRUCTURE



ENERGY

Electricity:
9 Generation plants
1884 MW of installed capacity
Voltage HT **115, 230, 400 KV**
Available distribution:
LT, MT y HT



WATER

Abundance
Lowest Cost
In Mexico



NATURAL GAS

24" Gas line,
780 km trajectory
250 MM cubic feet per day
current capacity



FIBER OPTIC

Leading state in
quality and internet
access



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Power Generation

Yucatán Energy Profile

Installed
capacity



Operating at
50-60% nominal
capacity



1,547 MW

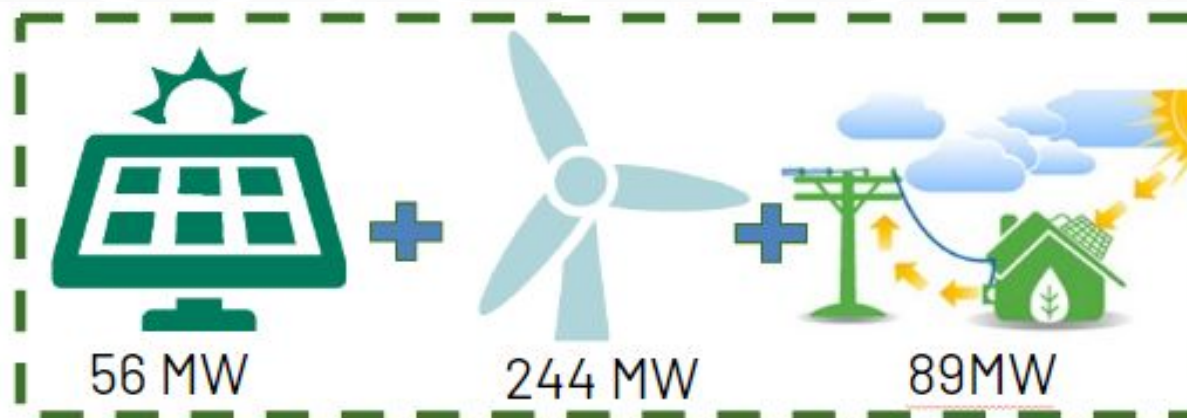
Fossil fuels

Yucatan installed capacity 1,936 MW*

2020 Yucatan power consumption: 4,100 GWh/año

Renewable generation: 1,033 GWh/año
(25% of Yucatan energy consumption)

* Consider cogeneration, efficient cogeneration and internal combustion power centrals.



Renewable sources

7th

State with the highest
installed capacity in
Distributed Generation

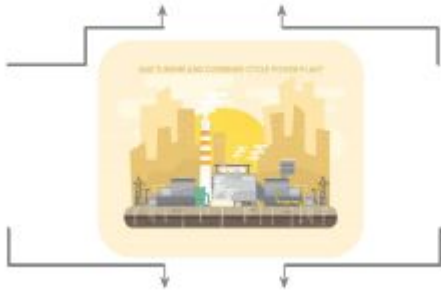
389



Natural Gas

Energy projects – Natural Gas

Combined cycle power plant, construction by Comisión Federal de Electricidad (CFE)



1,519MW

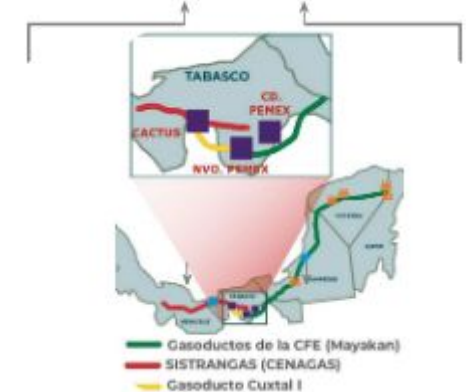
\$1,216 MMUSD

Investment

Development period 2019-2026

CC	1	Phase 1020MW – Vall. COD Jan 2025
CC	2	Phase 499MW – Mer COD Nov 2024
PP	1	Cuxtal I 250-280 mcf COD 2020 (operation)
PP	2	Capacity Increase 380-450 mmcfd COD Sept 2024

Pipeline Cuxtal-Mayakan
Construction by ENGIE



\$25MMUSD

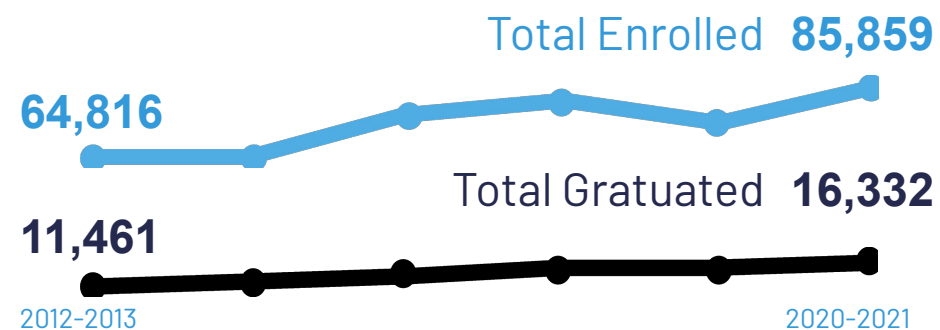
Operational



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Source : SIIES



108

**Higher education
Institutions**



RESEARCH CENTERS



Parque Científico
Tecnológico de Yucatán

**First IT and innovation
center in Mexico**



More than 1000 researchers in
the state. That **represent 4.1%**
of the national population of
researchers



Leading Nationally in the
science, technology and
innovation index (CAIINNO)

Source: Centro de Análisis para la Investigación en Innovación, A.C. (CAIINNO)

RESEARCH LINES



Parque Científico
Tecnológico de Yucatán

9



6



Cinvestav

15

MAIN TOPICS

IT.
Physics, materials and
nanomaterials..
Sustainable Technologies.

Bioenergy, hydrogen and
hybrid systems .
New construction
materials.

Nano and biomaterials.
Renewable energies.
New materials to harvest
clean energies.

Source : CICY, CINVESTAV, PCY



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POLYTECHNIC UNIVERSITY OF YUCATAN



Engineering educational offer:

- **Data**
- **Computational Robotics**
- **Computational Embedded systems**

Bilingual

80% of the courses are in english.

International

High educational component in global competencies through internationalization actions.

Alliance with Texas A&M University

Sustainable

Training in "soft skills" for a integral education.



- Training professionals for industry 4.0 under the BIS system, of the General Direction of Polytechnic and Technological Universities (DGUTP).
- Designed by the Industry, Academia and Government. Formative model based in competencies with a high grade of professional practice and industry entailment.
- First university specialized on disruptive technologies.



TECHNOLOGICAL METROPOLITAN UNIVERSITY



Academic programs related to the industrial sector:

- **Engineering Academic Offer**
- **Offers university superior technician**



High relevance for including both theoretical and practical training.

Boost and strengthen academic programs hand in hand with scientific and technological breakthroughs, training highly specialized professionals.

Promotes innovation, research and entrepreneurship.



Programs are designed to fit the industry's needs.



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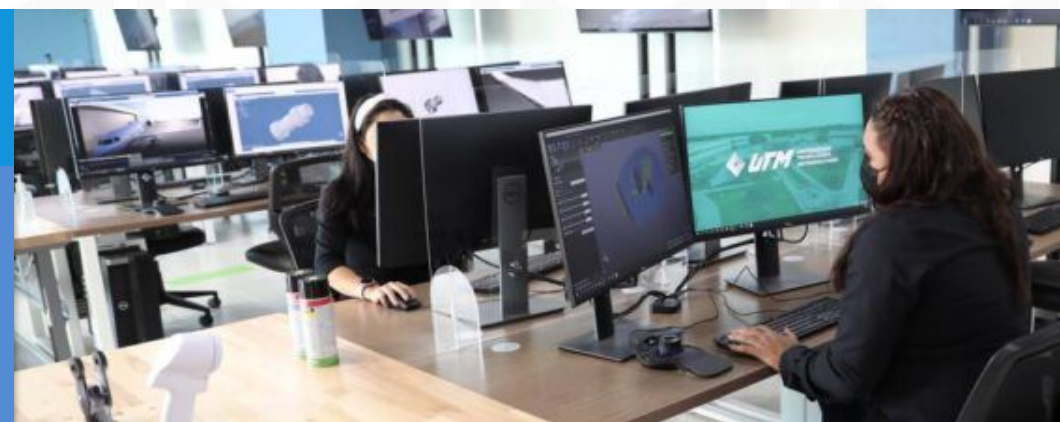
INDUSTRY 4.0 LABORATORIES



UNIVERSIDAD
POLITÉCNICA
DE YUCATÁN

BIS
Universities

- Data engineering
- Computational embedded systems
- Computational robotics
- Innovation, design and digital manufacturing



UNIVERSIDAD TECNOLÓGICA METROPOLITANA

- Innovation, design and digital manufacturing
- Extended/virtual reality
- Logistics



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Total Population

2,354,462



49 %



51%



**Economically
active
population**

1,157,294



60 %



40%

IV Trimestre 2021



Absenteeism index

4.17 %



Job Occupation

Manufacturing industry

16.9 %



Average age

30

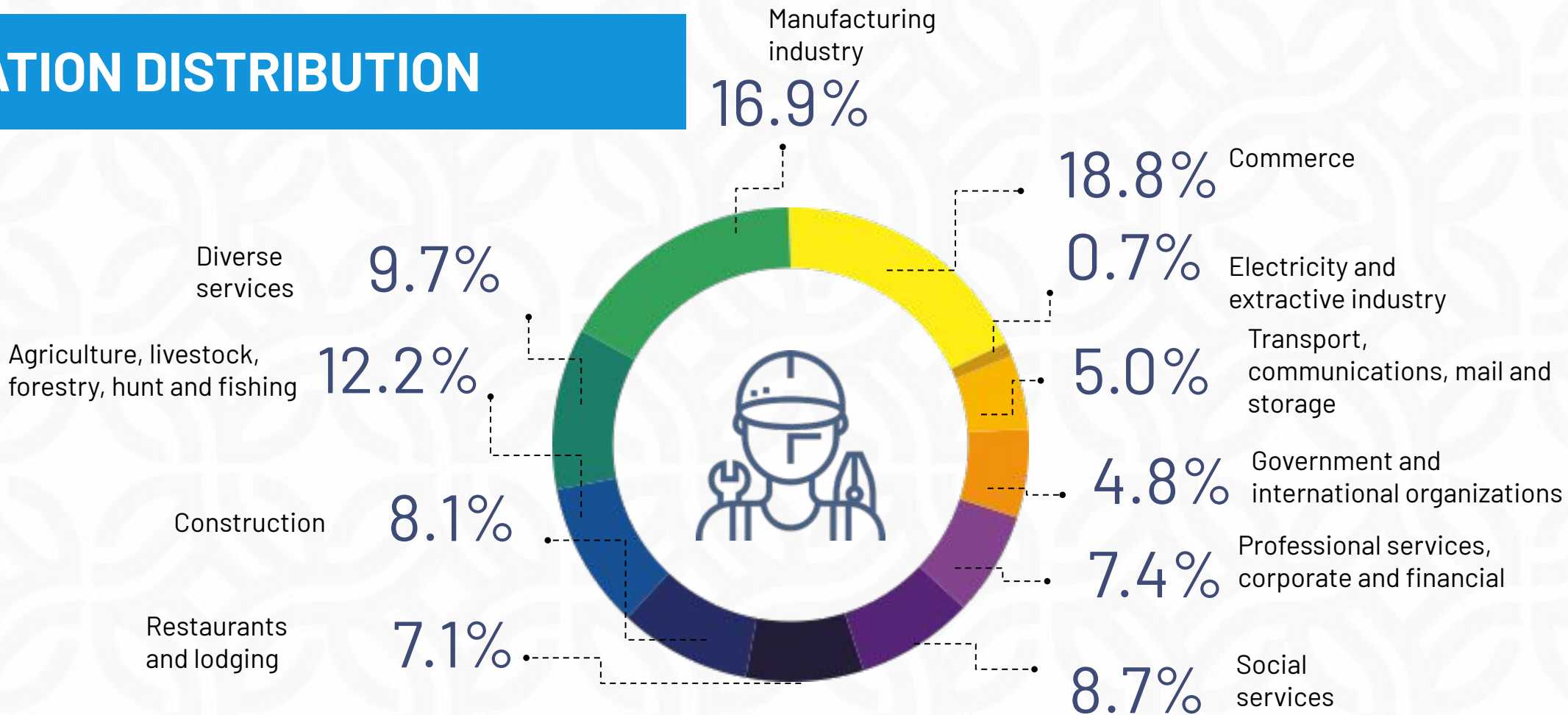


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OCCUPATION DISTRIBUTION





DAILY WAGES

Workforce



Turnover rate



3.02 %



Integrated Daily Wage

Yucatan:
\$21.00 USD

National Average:
\$24.75 USD



Area of influence

13.1 million people
(Yucatan, Campeche, Quintana Roo, Chiapas and Tabasco)



Absenteeism index

4.17 %

Source: Censo INEGI 2020



EMPLOYMENT RECOVERY

From august 2020 to March 2022, **we have recovered 39,640** of the **25,708 lost jobs** during the pandemic.

Which translates to a **100% recovery** and **54% more jobs created than the ones that were lost.**

INSURED WORKERS IN YUCATAN

Maximum loss 25,708
(march 2020 - july 2020)

Actual loss + 15,418
(august 2020 - april 2022)

RECOVERY
41,126 JOBS

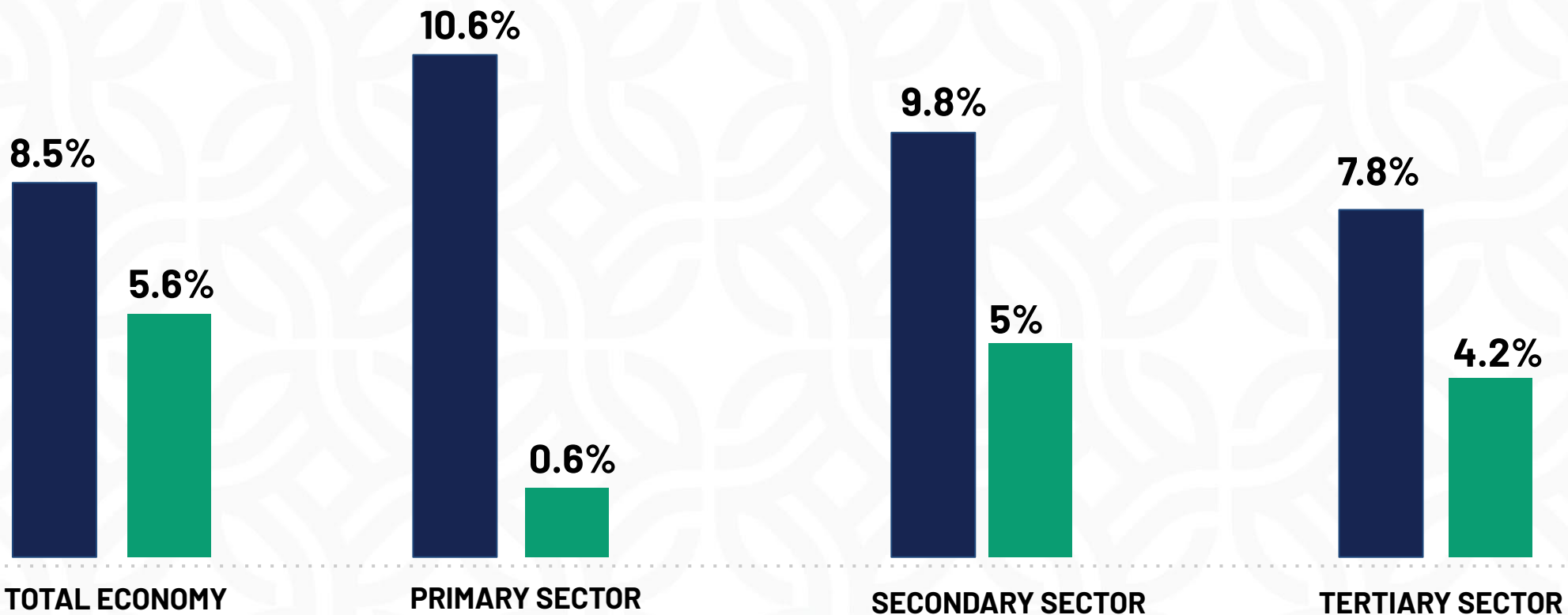


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STATE ECONOMIC GROWTH

● YUCATAN

● NATIONAL





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INDUSTRIAL SECTOR



AUTOMOTIVE

AIRTEMP DE MÉXICO
LEONI

UCHIYAMA
FALCO



AEROSPACE

PCC AIRFOILS S.A DE C.V
SEAL AND METAL



TEXTILE

MANUFACTURERA LEE DE MÉXICO
VERTICAL KNITS S.A. DE C.V.



JEWELRY

ARJ DE YUCATÁN S.A. DE C.V.
SAROMI



AGROINDUSTRY

KEKÉN GRUPO PORCÍCOLA
SOUTHERN VALLEY DE YUCATÁN
GRUPO BACHOCO



FURNITURE

UREBLOCK S.A. DE C.V.
MARBOL INDUSTRIA MUEBLERA S.A. DE C.V.



ITC

BLUE OCEAN
PLENNUM SOFT



MEDICAL DEVICES

REYTEK S.A. DE C.V.
ORMEX S. DE R.L. DE C.V.



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INVESTMENT ANNOUNCEMENTS

Walmart 

INAUGURATED

57 MMD

INVESTMENT

JOB

725

DIRECT

1450

INDIRECT



INAUGURATED

69 MMD

INVESTMENT

JOB

800

DIRECT

FALCO
electronics

INAUGURATED

5 MMD

INVESTMENT

JOB

250

DIRECT



ANNOUNCED

150 MMD

INVESTMENT

JOB

1,093



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INVESTMENT ANNOUNCEMENTS



ANNOUNCED

110 MMD

INVESTMENT

JOB

4,000

DURING
CONSTRUCTION

1,000

DURING
OPERATION



ANNOUNCED

100 MMD

INVESTMENT

JOB

2000

FIRST STAGE

FINCANTIERI

ANNOUNCED

500 MMD

INVESTMENT

JOB

700

DIRECT

5,000

INDIRECT



ANNOUNCED

22 MMD

INVESTMENT

JOB

400

DIRECT



INVESTMENT ANNOUNCEMENTS



ANNOUNCED

30 MMD
INVESTMENT

JOB

1,100



ANNOUNCED

50 MMD
INVESTMENT

JOB

400



ANNOUNCED

4 MMD
INVESTMENT

JOB

1000



ANNOUNCED

90 MMD
INVESTMENT

JOB

800

DIRECT

100

INDIRECT



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**Ranked 1st in National
Public safety
perception.**



**No container theft in the
state.**



**State with lowest number
of homicides in the
country.**



Zero kidnappings.



**Lowest number of car
thefts in the country.**



**Zero
Strikes.**



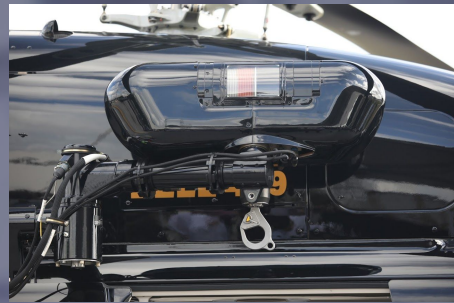
**Peace index compared to countries like:
Iceland, New Zealand and Austria.**



C5I SAFE YUCATAN PROGRAM



5,775
Surveillance
cameras



6 High tech drones



1 Specialized
surveillance
plane

1,000
Neighborhood
cameras

219 Road Arches with
License plates Reading

50 Public paging poles
with Panic Button

**More than
4,000** State
Policemen

4 Boats for the
coastal police



SECURITY, COMPETITIVENESS AND QUALITY OF LIFE

1st. Place

- In Competitiveness in the Southeast (INCO)
- In the Mexico Peace Index, ranking Yucatan as the most peaceful state in the country for the fifth consecutive year.
- Conditions for doing business according to DELOITTE.
- Business Environment Indicator
- Advances in Regulatory Improvement at the municipal level.
- Business Security according to the American Chamber.
- In matters of public and legal security of the country (Law).

3rd. Place

- Yucatan with more vaccines applied per capita against the coronavirus.
- Further growth in retail.

5th. Place

- With greater increase in the number of employers.

The capital of Yucatan is recognized as the safest city in Latin America, the second in America and ranks 21st worldwide as the best small city in the world.





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550
254
15,013

Hotels in the state
Hotels in the city of
Merida with
rooms



11 Shopping Malls



2 UNESCO heritage sites
Uxmal and Chichen Itza



2

Convention centers

15
18

Museums in Merida
Cultural centers in
Merida

+ 99

Tourist spots in the
state



4

Magic towns
Izamal, Valladolid,
Mani and Sisal



2 Golf courses

4 Sports clubs

7 Public sports clubs



10
15

Private hospitals
Public Hospitals



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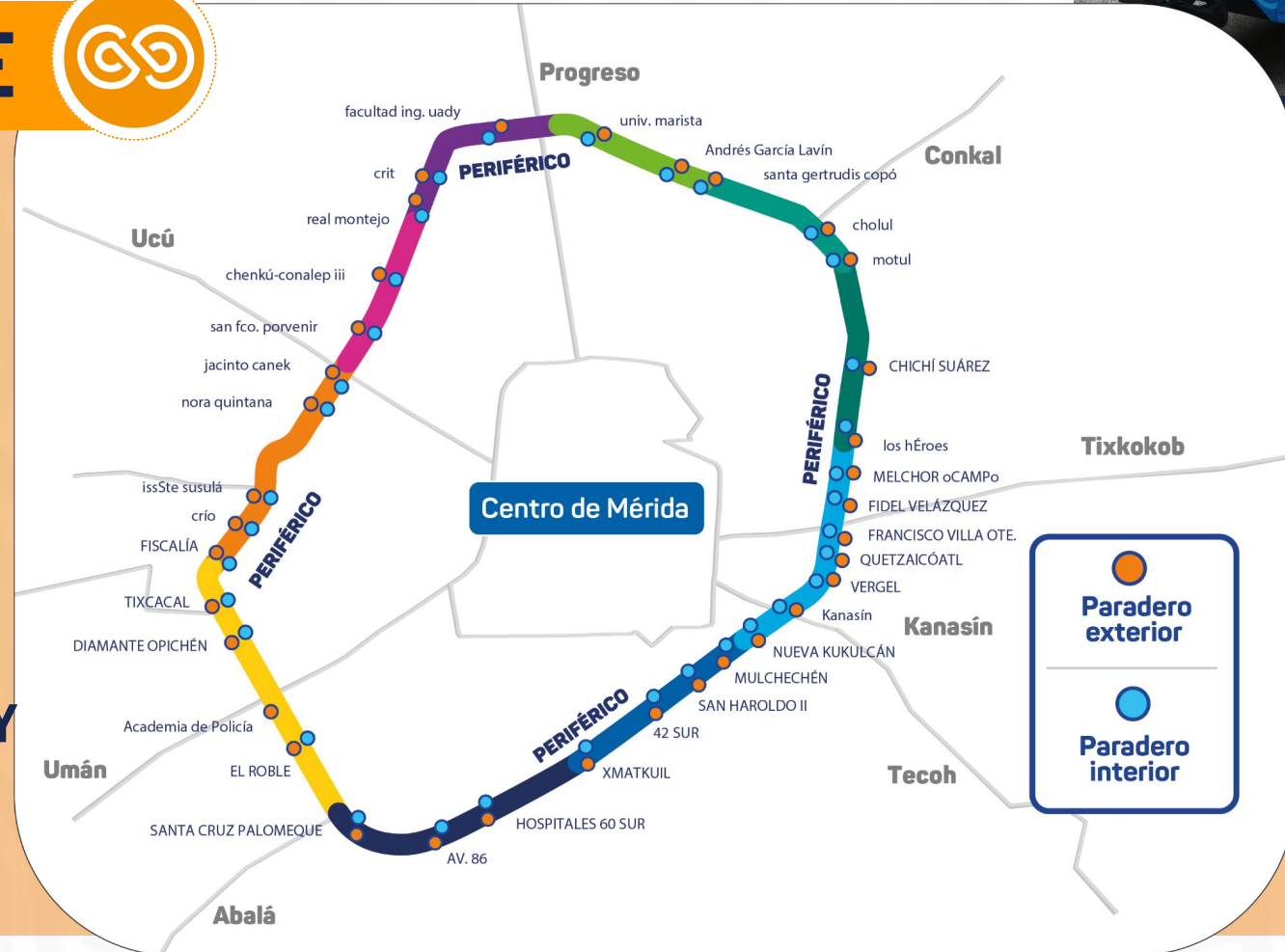


"VA Y VEN" ROUTE



CONNECTING

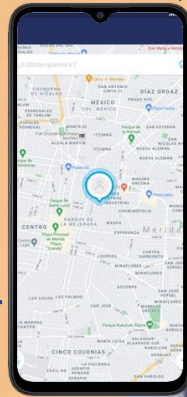
- **129** NEIGHBORHOODS
- **59** BUS STOPS
- **69** ACCESS SPOTS
- **15 TO 20 MINUTE FREQUENCY**





"VA Y VEN" ROUTE

- AIR PURIFYING SYSTEM
- SWEDISH SCANIA **BUSES**, THAT ARE ENVIRONMENTALLY FRIENDLY
- 80 PASSENGER CAPACITY
- MORE THAN 144 THOUSAND USERS
- CELLPHONE APP
- CERTIFIED DRIVERS
- UNIVERSAL ACCESSIBILITY



BICYCLE RACK





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CONTACT

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