



# INTEROCEANIC CORRIDOR OF THE ISTHMUS OF TEHUANTEPEC

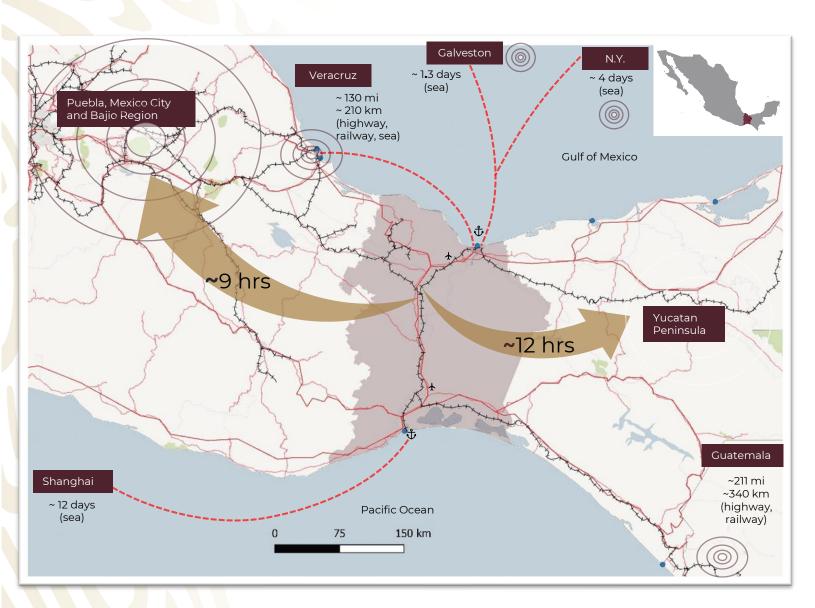
June 2023





# THE ISTHMUS OF TEHUANTEPEC HAS AN ATTRACTIVE BUSINESS ENVIRONMENT





The region is favorable for the establishment of productive investments.



Connects the **Gulf of Mexico** and the **Pacific Ocean**, through seaports, railroads and highways.



Territorial Surface: **47,500 km²** (~18,000 sq. mi, similar to Quintana Roo, Netherlands, or Costa Rica)



Population: **2.4 millones inhabitants** (similar to Tabasco, Houston or París)



# THE ISTHMUS HAS COMPANIES OF NATIONAL AND GLOBAL SIGNIFICANCE





#### **Industrial Base**

- Petrochemicals (2 refineries and 3 petrochemical complexes of PEMEX)
- Chemicals (organic and inorganic)
- Plastics
- Construction supplies
- Processed foods (oils, flour, bakery products) and beverages.

### **Availability of resources**

- Twice as much water availability as in the northern region.
- Agricultural, livestock, fisheries, aquaculture, forestry and mining production.

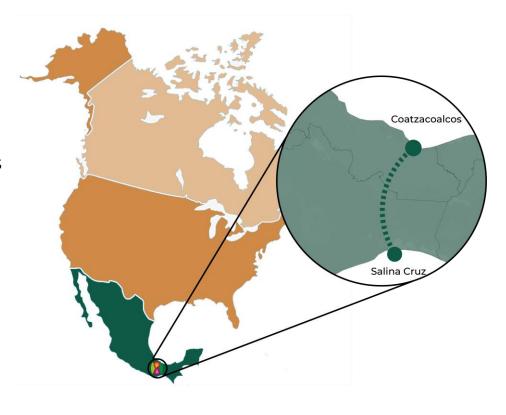


# THE PROJECT CONSISTS OF TWO MAIN COMPONENTS





- Access to the market with the fastest growth in the Americas
- Capacity to meet 10% of the market demand of the USA East and Midwest regions (1.4 TEU)
- Decrease of intermodal transportation costs and transit times





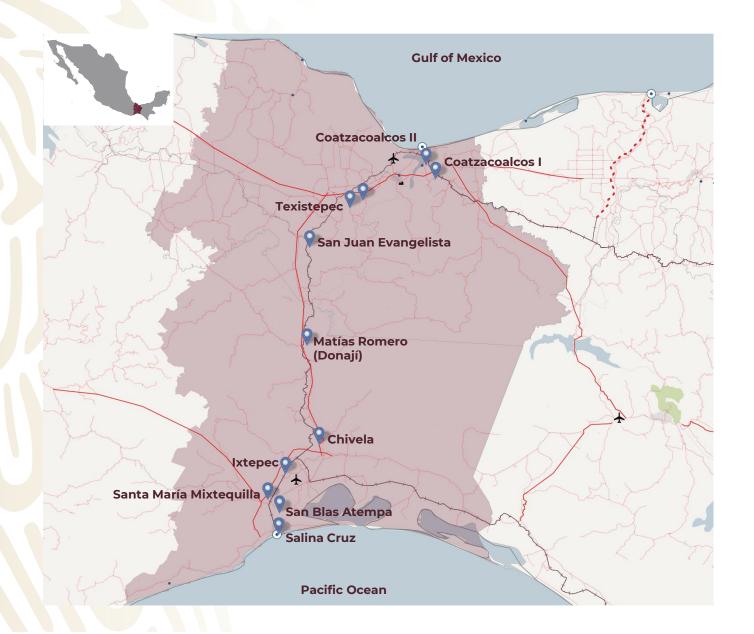
- Integration with North America's supply
- Development of industrial parks, regional infrastructure and services
- Long-term programs for the development of productive and human capital capacities.



# INDUSTRIAL PLATFORM: DEVELOPMENT OF INDUSTRIAL PARKS





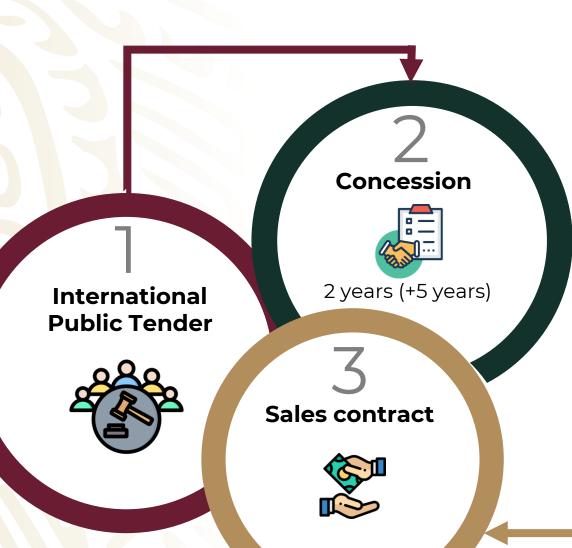


Industrial Park	Area (hectares)
<u>Coatzacoalcos I</u>	257.70
<u>Coatzacoalcos II</u>	129.19
<u>Texistepec</u>	481.58
San Juan Evangelista	363.22
Matías Romero (Donají)	185
Ixtaltepec (Chivela)	255
Ciudad Ixtepec	412.74
Santa María Mixtequilla	502.74
San Blas Atempa	331.53
<u>Salina Cruz</u>	82.09
TOTAL	3,000.79



# **INDUSTRIAL PARKS BUSINESS MODEL**





Evaluation process after a 2 year-term concession, which will determine the extension of the concession contract (up to 5 years), the authorization to celebrate a sales contract, or its cancellation.



### FISCAL INCENTIVES







- ✓ 100% discount, for 3 years.<sup>1</sup>
- ✓ From 50% to 90% discount (depending the employment levels), the 3 following years.









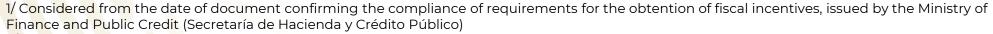




- ✓ 100% discount for 4 years.<sup>2</sup>
- ✓ Applies to operations between companies in the same Pole, or between companies located in different Poles.



✓ Additionally, immediate deduction of 100% of the investments, for 6 years.<sup>1, 3</sup>



2/Considered from the effective date of the Decree for the promotion of investment by taxpayers that engage in productive economic activities within the Welfare Growth Poles of the Isthmus of Tehuantepec.

3/ Can be considered from the fiscal year in which the company begins the use of the investments/assets.



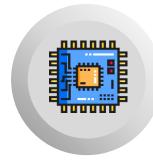
# **INDUSTRIES FOR NEW INVESTMENTS**







Electric and electronics



Semi-conductors



Autoparts & transportation equipment



Pharmaceutical



Medical devices



Agri-business



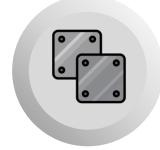
Generation and distribution of electric energy equipment



ICT



Machinery & equipment



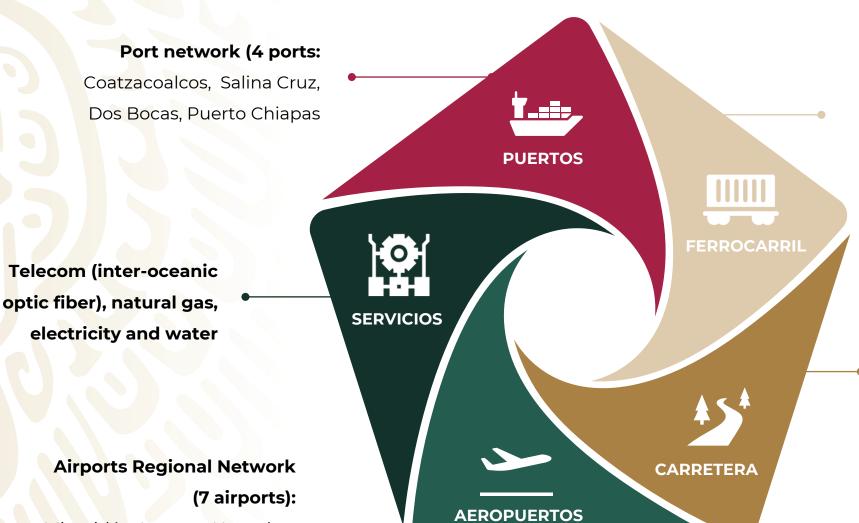
Metals



Petrochemicals

# SERVICIOS E INFRAESTRUCTURA PARA LA INVERSIÓN

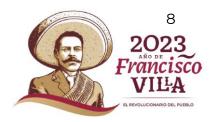




Railroad network: Ferrocarril del Istmo de Tehuantepec (Isthmus of Tehuantepec Railway) with 3 railroads that connect the 4 ports with the national and North America's railway systems.

Inter-oceanic Federal Highway
(MEX-185), freeways and
bypasses

Minatitlán, Ixtepec, Huatulco, Tuxtla Gutiérrez, Palenque, Tapachula, Villahermosa



# **SEA CONTAINER SERVICES**





#### SALINA CRUZ (PACIFIC OCEAN)

Cabotage services (temporary suspension)

#### Weekly route:

Salina Cruz – Mazatlán (Sinaloa)

#### Transit time:

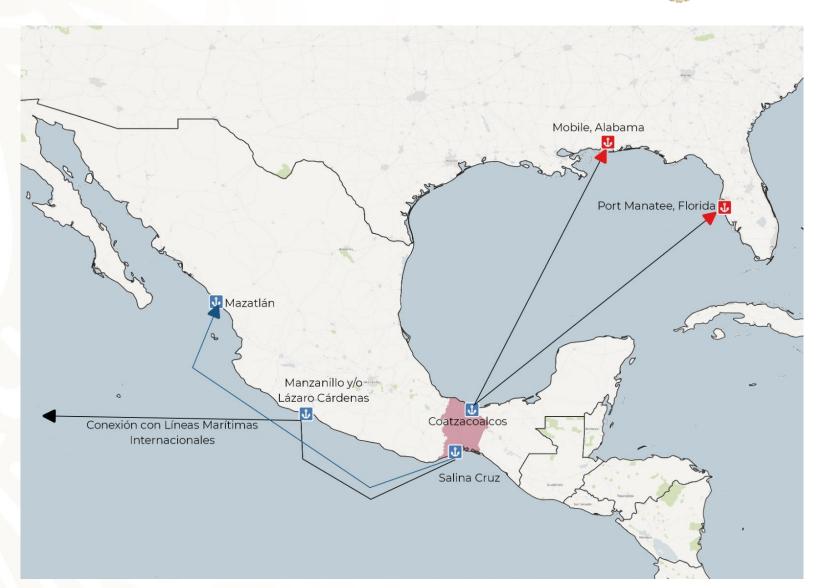
3 days

#### Capacity

350 TEU (dry cargo)

#### **Operator:**

Grupo Navemar



# COATZACOALCOS (GULF OF MEXICO)

#### **Rail-ferry service**

#### Weekly route:

Coatzacoalcos – Mobile, AL

#### Transit time:

2-3 days

#### Capacity (double deck):

135 cars

#### Operator:

Terminales Transgolfo

#### **Container service**

#### Weekly route:

Coatzacoalcos – Manatee, FL

#### Transit time:

2.5 days

#### Capacity (double deck):

800 TEU (refrigerated, dry, liquid)

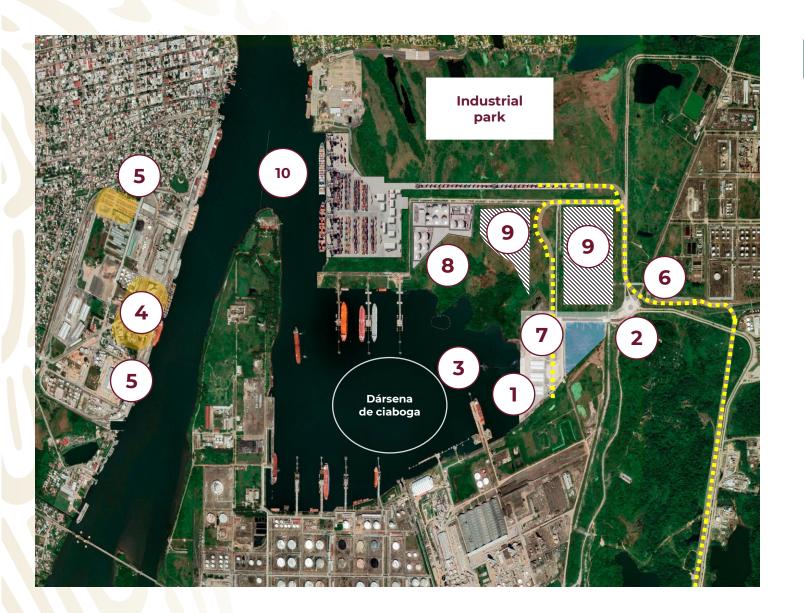
#### Operator:

World Direct Shipping

# PORT OF COATZACOALCOS INFRASTRUCTURE PROJECTS







#### Completed (5/10)

#### **Pajaritos precinct:**

- 1. Construction of a new dock (130 m / 426 ft)
- 2. Road access
- 3. Construction dredging

#### **Coatzacoalcos precinct:**

- 4. Dock #5 reinforcement
- 5. Yard and pier works

#### In progress (3/10)

- **6.** Rail access
- 7. Urbanization service
- 8. Ethane terminal

#### Not started (2/10)

- 9. LNG Terminal
- 10. Specialized Container Terminal

# PORT OF SALINA CRUZ INFRASTRUCTURE PROJECTS





#### Completed (1/9)

1. Multiple-use pier construction (modules III & IV)

#### In progress (3/9)

#### **Commercial Port:**

- 2. Reinforcement of multiple-use pier (137 m / 449 ft) and container terminal alignment (235 m / 771 ft)
- **3.** Removal of breakwater to enlarge the access and sheet piling of pier

#### Oil & Commercial Port:

4. West breakwater construction (1.6 km / 1 mi)

#### Not started (5/9)

#### **Commercial Port:**

- **5.** Rail access (2.5 km / 1.5)
- 6. Dredging of navigation áreas (900,000 m3)
- 7. Traffic Control Center and rearrangement of land access

#### Oil & Commercial Port:

- 8. Specialized Container Terminal (1.3M TEU)
- **9.** Road access to the Container Terminal (3.5 km / 2.2 mi)

# REGIONAL RAILROAD NETWORK





# "Z" Railroad (308 km / 191 mi)

From Coatzacoalcos to Salina Cruz

Connects the Gulf of Mexico and the Pacific Ocean

# "FA" Railroad (329 km / 204 mi)

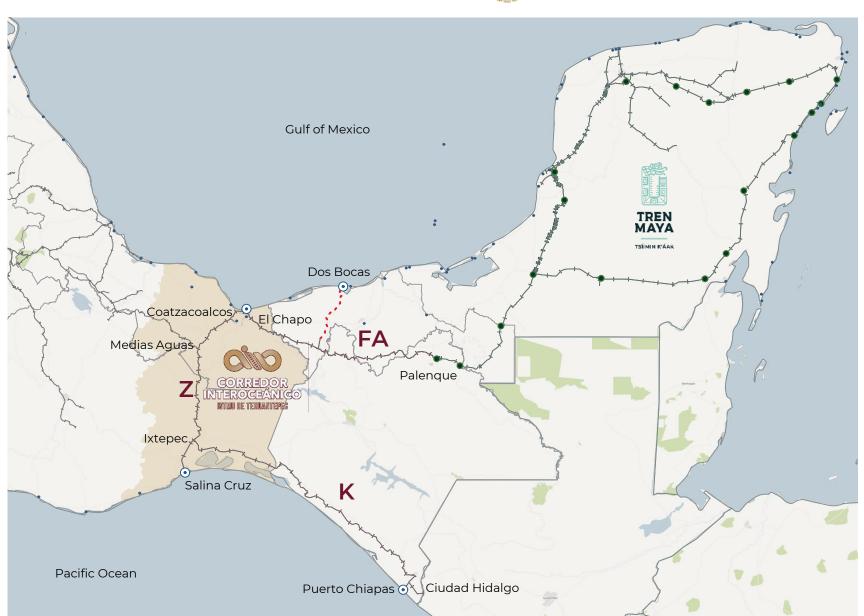
From Coatzacoalcos to Palenque

Connects with the Maya Train railway

# "K" Railroad(459 km / 285 mi)

From Ixtepec to Ciudad Hidalgo

Connects with Central America





# THANK YOU



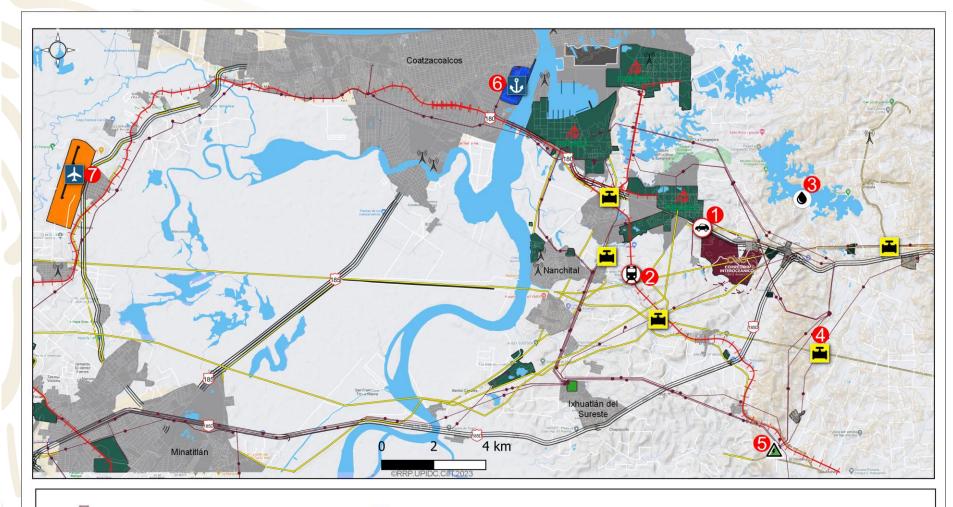




# **APPENDIX**



### "COATZACOALCOS I" WELFARE GROWTH POLE



- PODEBI Coatzacoalcos I
- 1 Carretera Fed. (MEX-180) a pie de carretera
- PF.CC. Línea FA a 3.1 km
- Presa Cangrejera a 4.2 km

- 4 SINTRAGAS 36" Nuevo Teapa
- **⑤** ▲ Subestación Coatzacoalcos II 115 kv a 7.3 km
- 6 Puerto de Coatzacoalcos a 9 km
- Aeropuerto Internacional de Minatitlán a 41.5 km
  - Complejos Petroquímicos de Pemex

- Zona Urbana (610,398 Habitantes)
- Carretera
- FF.CC.
- Línea de transmisión (115kv)
- Gasoducto
- Torre de comunicación

#### Location:

At 9 km (5.6 mi) from the port and 41 km (25 mi) from the airport. Close to the petrochemical complexes of PEMEX ("Cangrejera", "Morelos" & "Pajaritos")

#### **Total area:**

266.76 hectares (658 acres)

#### **Population:**

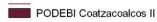
600,000 inhabitants





### "COATZACOALCOS II" WELFARE GROWTH POLE





🚺 🚗 Carretera Fed. (MEX-180) a 4 km

2 📵 FF.CC., a 800 m

Presa La Cangrejera a 17 km

- 🚺 📺 SINTRAGAS 24" Pajaritos Arroyo San Francisco a 5.8 km
- Suestacion Teapa II (115kv) a 16.5 km
- 6 Aeropuerto Internacional Minatitlán a 24.6 km
- Puerto de Coatzacoalcos aledaño

#### Zona Urbana (310,698 habitantes)

=== Carretera

₩ FF.CC

Línea de Transmisión (115v)

Torre de comunicación

Gasoducto

#### Location:

Adjacent to the port of Coatzacoalcos, at 24 km (15 mi) from the airport. Close to the "Cangrejera" petrochemical complex and global companies such as Braskem Idesa, Celanese and Grupo Infra.

#### Total área:

129.19 hectares (319 acres)

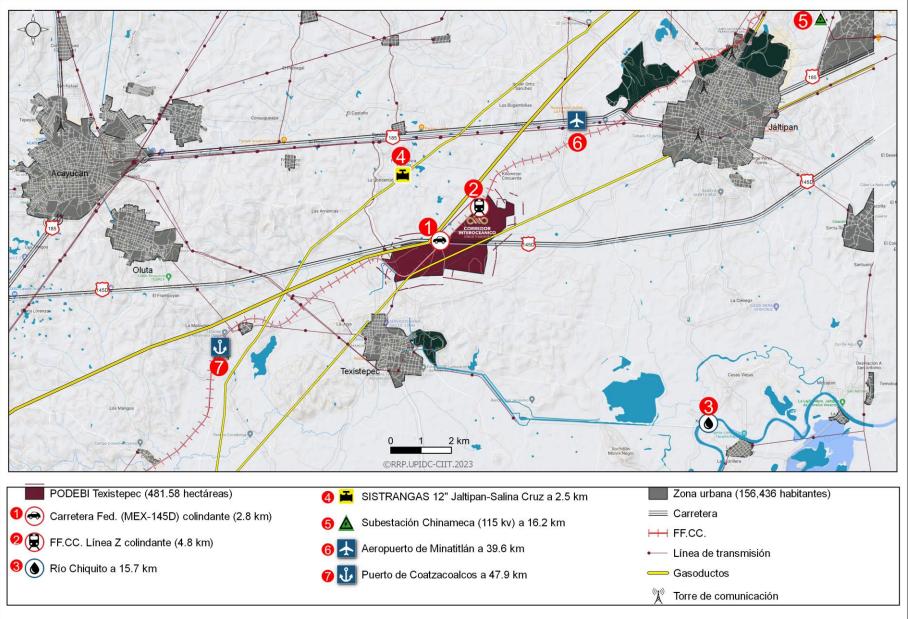
#### **Population:**

600,000 inhabitants





### "TEXISTEPEC" WELFARE GROWTH POLE



#### Location:

Close to Texistepec Town Hall, and at 40 m (25 mi) from the airport. There's significant presence of . Importante presence de agricultural, livestock and poultry activities

#### **Total area:**

481.57 hectares (1,190 acres)

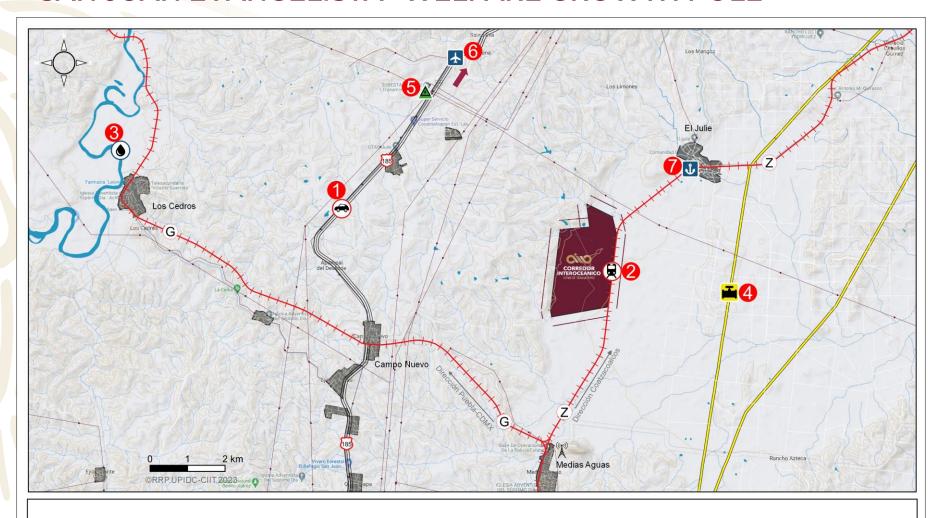
#### **Population**

More than 188 inhabitants in the surrounding cities and towns





### "SAN JUAN EVANGELISTA" WELFARE GROWTH POLE



- PODEBI San Juan Evangelista (363.22 ha)
- 1 Carretera MEX Fed. (185) a 7.5 km
- Vía férrea Línea Z colindante con 1.9 km
- Río La Trinidad a18 km
- 4 SISTRANGAS 12" Jáltipan-Salina Cruz a 5.8 km

Subestación Julie (115kv) a 7.1 km

Carretera

Gasoducto

Línea de transmisión

Torre de comunicación

- 6 👃 Aeropuerto de Minatitlán a 82.4 km
- 7 🕖 Puerto Coatzacoalcos a 80 km
- Zona Urbana (65,031 habitantes)
- ₩ FF.CC.

#### Location:

At 7 km (4.3 mi) from Medias Aguas (junction of railroad "Z" and "G", which connects with the central Mexico). At 80 km (50 mi) from the airport. There's significant presence of agricultural and livestock activities.

#### **Total area:**

363.22 hectares (897 acres)

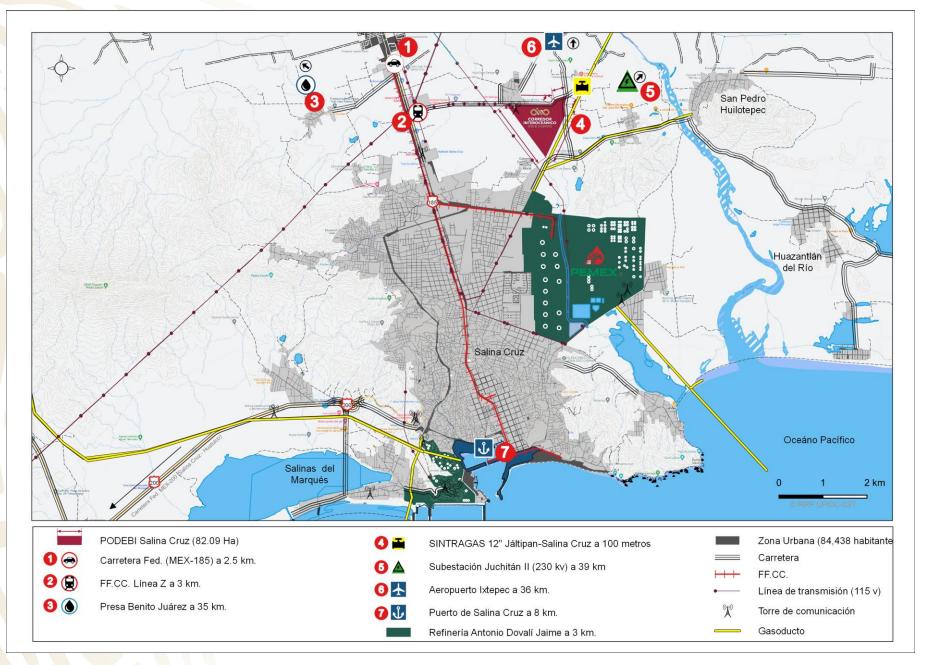
#### **Population:**

150,000 inhabitants in the towns of Acayucan, Oluta, Oteapan and Texistepec (23 - 40 km / 14 - 25 mi).





# "SALINA CRUZ" WELFARE GROWTH POLE



#### Location:

At 8 km (5 mi) from the port of Salina Cruz and 32 km (20 mi) from the airport. Near the refinery of Salina Cruz. There's significant presence of wind farms

#### **Total área:**

82.09 hectares (203 acres)

#### **Population:**

Almost 300,000 inhabitants in the sorrounding cities and towns (within 60 km).



