



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION



GEIPP
GLOBAL ECO-INDUSTRIAL PARKS PROGRAMME



Schweizerische Eidgenossenschaft
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Federal Department of Economic Affairs,
Education and Research EAER
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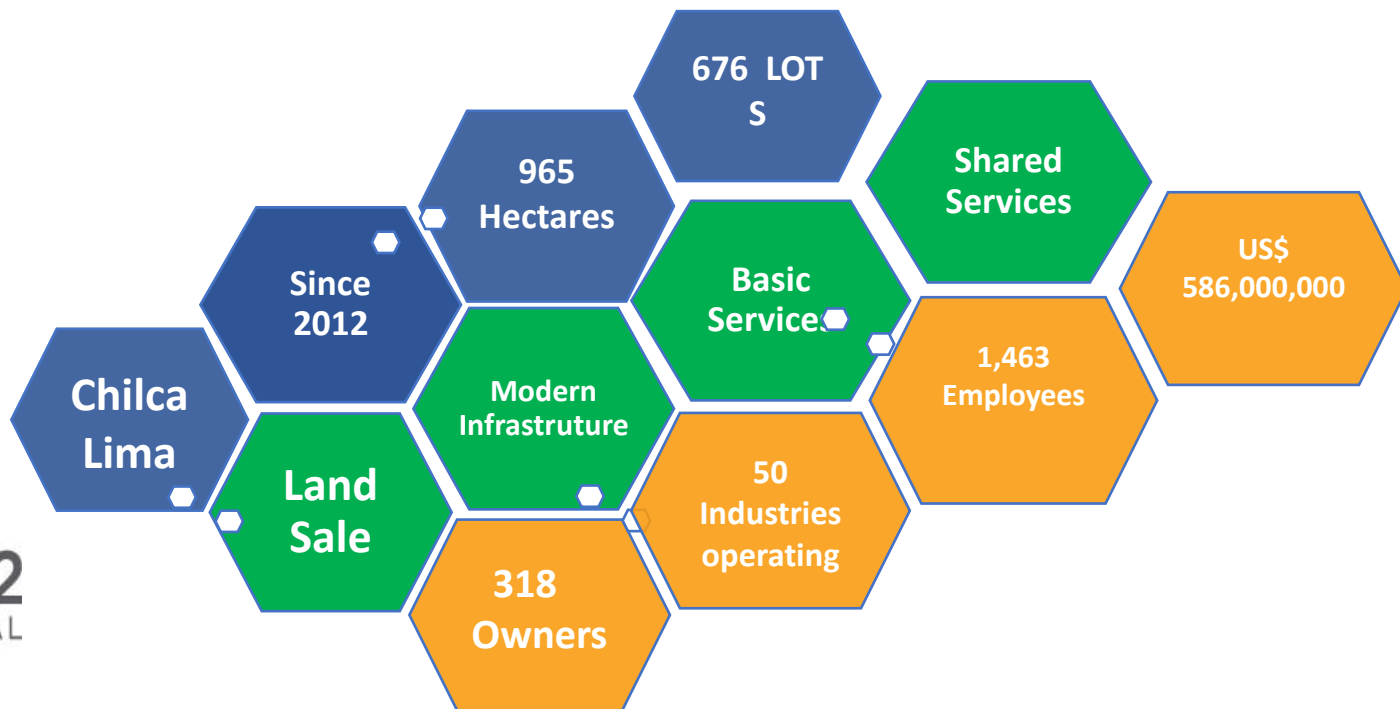
Technical Assistance Program for the Development of Eco-Industrial Parks in Perú





Context: 3 IP located in Lima South

Beneficiary Industrial Parks



Program Benefits



- ✓ Technical assistance: management & environment
- ✓ UNIDO tools: services, master plan, EIP assessment, RECP, symbiosis & synergies
- ✓ Capacity building
- ✓ RECP in companies



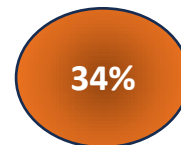
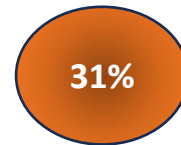
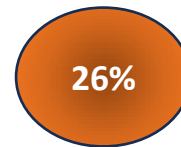
- ✓ Stakeholder partnerships
- ✓ Academy
- ✓ PRODUCE
- ✓ Local authority



- ✓ SME promotion
- ✓ Reducing cost by RECP improvements



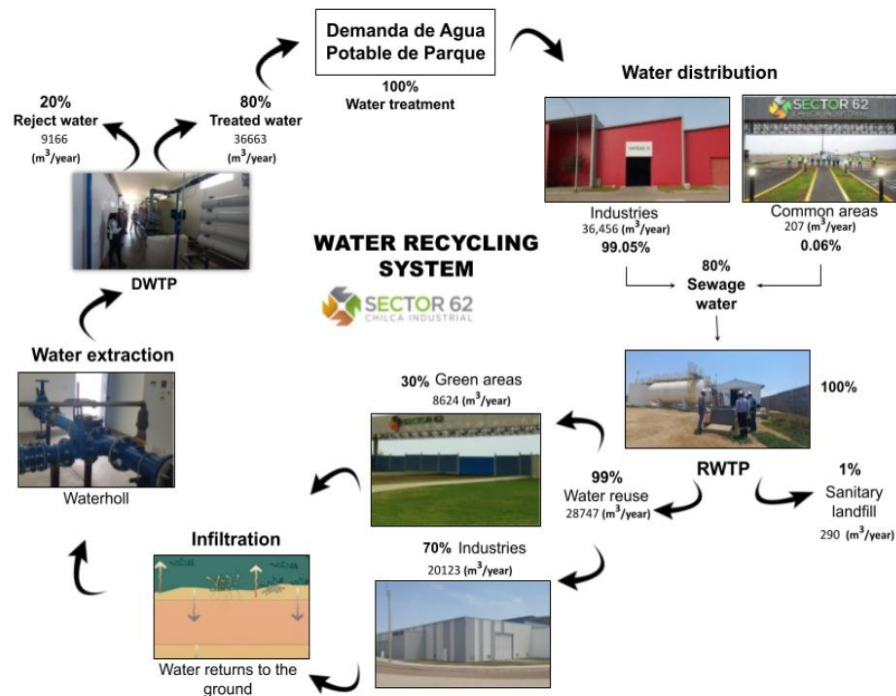
EIP assessments UNIDO: Baseline vs goal



Sector 62: Implemented activities

I. Environmental Sustainability Indicators - Water management

- **Water Reuse Plan.**
- **100% of the park's water demand does not generate significant negative impacts on water sources or local communities. Reducing reject water from 60% to 20%.**
- **100% of the industrial wastewater generated in the park is treated to appropriate environmental standards. Daily monitoring system.**
- **99.4% of industrial wastewater is treated and reused in the irrigation of the park's green areas and in some industrial processes. reduced our water footprint.**



Services la Chutana

- Reforestation: Implementation of a forest nursery, for reforestation and service to members.
- WWTP: Construction and operation of the Wastewater Treatment Plant
- Composting plant
- Waste market platform
- Housing / Lodging
- Community dining room
- Football pitch
- Waste segregation points
- Symbiosis & synergies companies



HOSPEDAJE LA CHUTANA

La Junta de Propietarios ofrece el SERVICIO DE HOSPEDAJE, para los trabajadores de las empresas del Centro Industrial. El hospedaje cuenta con pistas de acceso, veredas, dos baterías de baños, cable, internet, una sala de televisión y un centro de esparcimiento que incluye juegos recreativos.

Es importante señalar que, a la fecha ya tenemos 6 portacamps alquilados a una empresa, la misma que albergara a sus trabajadores a partir de setiembre del presente.



LA CHUTANA
CENTRO INDUSTRIAL

Como referencia, este se encuentra al costado del RAP y a espaldas de la Mz. "F", detrás de la empresa PRECOR.



Community activities La Chutana

Maraton “La Chutana 2023”

El sábado 15 de julio, con la participación de los trabajadores de las empresas operando en el Centro Industrial, se desarrolló la **2da MARATON Mixta 5K 2023**, debemos recordar que esta es la segunda vez que realizamos una actividad deportiva de estas características. Los tres primeros lugares fueron premiados según las bases: en la categoría Hombres, 1er puesto Sr. Manuel Martinez Bravo (Import&Export Sunshine); 2do puesto Sr. Cristian Serruche (Inversiones 4LF); y en la categoría mujere, 1er puesto Srta. Yrma huaman Ortiz (Inversiones 4LF).



Campeonato de Fulbito

La Junta de Propietarios está organizando el 2do. Campeonato de Fulbito 2023, ha desarrollarse el día sábado 09 de diciembre, a partir de las 9 am. Estaremos haciendoles llegar oportunamente las bases. Los invitamos a participar en esta confraternidad deportiva.



Indupark: Implemented activities

I. Environmental Sustainability Indicators:

- 1.1 Develop a water reuse plan. Net Zero Project.
- 1.2 Environmental management system
- 1.3 Energy efficiency program
- 1.4 Climate change adaptation plans



Implemented actions

Corporate Governance

- ESG Criteria beyond financial measures.
- Multilateral Agreements.
- Join to SNPI.
- Commitment to the Community.



Implemented actions



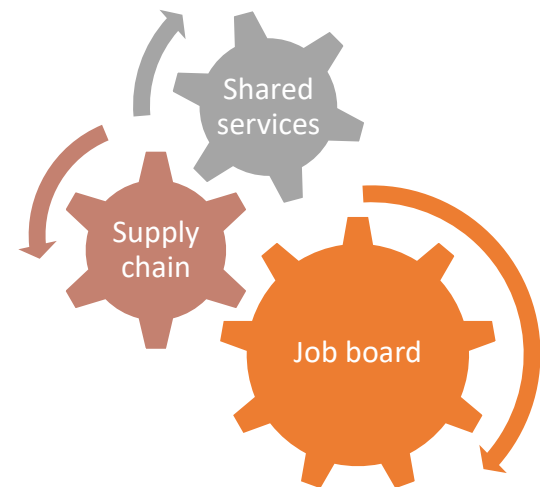


Implemented actions



Next steps: Environmental and management

- Top priority goal – The master Plan (short, medium and long term goals)
- Electric cogeneration plant (medium)
- Expand security and surveillance (short)
- New water sources, water desalinisation (medium)
- New Solar panels instalation (medium)
- Wind energy, to generate electrical energy (medium)
- Expand industrial symbiosis (short – medium)
- The best eco-industrial park for technological innovation and modern development (medium – long)





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PARKS