

Material for the case work:

Assess cumulative impacts of proposed activities and propose their optimizing

The planning team is proposing many developments which are supposed to support achievement of the SEZ objectives as formulated earlier. Based on the discussions between the Ministry of Economy and the National Chamber of Commerce the planning team suggests to include the following proposals in the plan for the zone:

- Phase 1: 56" diameter pipe line with a length of 132 Km from south Lar sGas Field to part refineries located in the SEZ.
- Phase 2: Necessary services for project installation in the period of utilization (including offices, warehouses, repair shops, etc...)
- Phase 3: Gas processing unit producing 10.000 m³ of natural gas per day and 4000 barrels of gas condensate per day to be used for the gas-fueled power plant that will supply electricity for the zone .
- Phase 4: Gas-fueled power plant with a capacity of 113.5 MW and energy transmission lines
- Phase 5: Storage tanks with the capacity of 25000 barrel for condensate storage and sulfur storage warehouse
- Phase 6: Opening local military airport for domestic flights and gradually expanding it to cater for long-haul international flights and up to 1 million travelers annually within the next 20 years.
- Phase 7: Gradual development of housing complexes for approx 15000 non-resident workers that will be needed at the SEZ. If this happens, the combined population of both cities will grow by 300% in between 2011 and 2021 and non-residents will represent approx 75% of their total population.
- Phase 8: Primary units of petrochemical processes producing Aromatics, Urea/Ammonium and Acetic acid
- Phase 9: Secondary downstream industries primarily aiming at production of: polymers; industrial oils; paints & protective coatings, pesticides; detergents; and chemical fertilizers.
- Phase 10: Expansion of transport infrastructure by developing 300kms of highway that will connect the SEZ with the transregional road networks

Material for the case work:
Use effective means of consultations

The Ministry of Economy started consulting the following authorities as part of the SEZ planning process.

- National Chamber of Commerce
- LaranInvest – National Agency for Investment and Export Promotion
- National Department of Transport
- National Directorate of Roads and Highways
- National Rail Company
- National Management Agency for Airports
- National Department of Labor and Social Affairs

You know that the following stakeholders sometimes comment on environmental protection issues in Laran:

- National Department of Environment and Agriculture
- Ministry of Health
- Laran National University – Faculty of Environmental Management & Science
- National Society for Science and Technology – Waste Management Section
- Laran Nature Protection Society
- Friends of Earth (National office)
- Greenpeace International

You also know that the following local stakeholders may be adversely affected by the proposals contained in the plan for the SEZ:

- Luyeh commune council
- Zagan city
- Luyeh Agricultural Cooperative