



AMEXCID **KDI**

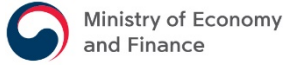


Ministry of Economy
and Finance



Creation of Capacities for the Implementation of a Strategic Technological Plan at the Instituto Politécnico Nacional





2018/19 Knowledge Sharing Program with Mexico
October 7th – 10th, 2018/ Mexico City, Mexico

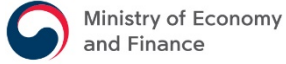


Background: What is KSP?

Since 2004, the Republic of Korea's Ministry of Economy and Finance and the Korea Development Institute ("KDI") launched a comprehensive consultation KSP effort to assist partner countries in key policy areas by sharing Korea's specific development knowledge and experience.

KSP offers comprehensive policy consultations tailored to the needs of partner countries encompassing in-depth analysis, policy consultation, and training opportunities.

Based on the importance of strategic bilateral relationships between Korea and Mexico, KSP has been conducted for five consecutive years with a wide range of topics ranging from Labor and Education Policy, Industrial Policy, and Economic Development Policy.



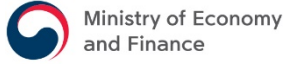
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Background: What is KSP?

Under the 2017-2018 KSP framework and by way of the Ministry of Foreign Affairs, IPN submitted and received approval for a project titled “Center of Scientific, Technological and Industrial Intelligence and Foresight”.

During a visit by a delegation of Korean Experts, which lasted from September 11-15, 2017, a Launching Seminar and High Level Meeting were carried out, in which the project’s original title was changed to “Strategic Technology Planning for the National Polytechnic Institute of Mexico”.



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Project's Initial Objective

An exchange of Korean and Mexican experiences in order to render IPN capable of carrying out the future planning for the design, execution and evaluation of institutional support programs for Mexico's priority industrial sectors.



Project's Foreseen Stages

2017-2018

Project definition
Analysis of Mexico's and IPN's innovation systems
Korean Experience
Proposal of a Strategic Plan for IPN

- Diagnostic Report
- Strategy Definition

2018-2019

Development of TechnoPoli's capacities
Strategy implementation
Identification of a case study

- Policy, program or project
- Case Report

2019-2020

Implementation of a case study
Adjustment and evaluation of the strategy
Proposal for an institutional policy or program

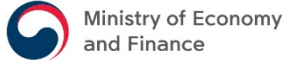
- Final Report
- Planning
Recommendations for IPN



First Stage Activities

The First Stage lasted from September, 2017 to April, 2018.





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Project's Initial Objective

During the last work reunion of the project's first stage, which was carried out on March, 2018, the project's specific topic was settled, it being the Internet of Things.

Due to this, the project's title was changed to “Strategic Technology Planning for the **Instituto Politecnico Nacional** of México: focus on IoT applied to Logistics in Transportation”.



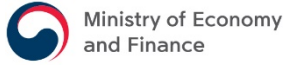
Second Stage Activities

The construction of methodologies and practicing of pilot projects will help consolidate capacities for pursuing:

- Technology Foresight,
- R&D Priorization, and
- Technology Roadmapping.

In addition to these three subtopics, this project's second stage includes a fourth subtopic: the Study on the Linkage between Policy Direction in S&T and R&D Practices of the Public and Private Sectors in Mexico.

The scope of these pilot projects is, naturally, oriented towards IoT applied to the Logistics in the Transportation sector.



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THANK YOU!