

# INTERNET *of* THINGS

- MEXICAN LONG TERM BOOSTING STRATEGY -



## STRENGTHS

Qualified human talent, service diversity, high-tech industries and companies, increasingly automated manufacturing.

## TRENDS

Smart cities  
IoT and health care  
Precision agriculture  
Industry 4.0

## ESTIMATED GLOBAL MARKET SIZE BY 2020

IoT	M2M Communications
\$300,000	\$50,000
MUSD	MUSD

## STRATEGIC IMPROVEMENTS

- IoT Forum for knowledge dissemination by international organisations.
- Living Labs network.
- Mexico's IoT strategy for SMEs specialization in key areas.
- IT industry-academia cooperation.

## RESEARCH CENTRES

- Information & Communication Technology Research & Innovation Centre, *City of Mexico Unit.*
- Ensenada Centre for Scientific Research & Higher Education, *Baja California Unit.*
- Information & Communication Technology Research & Innovation Centre, *Aguascalientes Unit.*
- Tepic Technology Transfer Unit, *Nayarit Unit.*
- Ensenada Centre for Scientific Research & Higher Education, *Nayarit Unit.*
- Monterrey Technology Transfer Unit, *Nuevo Leon Unit.*

## MILESTONES & PROJECTS

### 2022

Mexico as a IoT referent for Latin America

National Digital Strategy - Development of infrastructure to design and develop IoT applications.

Cooperation mechanisms between industry and academia to train technicians and engineers.

Development of a technological platform based on a network of spaces for prototyping, innovation, and development.

Education schemes based on learn by making.

### 2025

Mexico among top 5 leading countries in digital solutions and Big Data management

Specialised IoT support schemes.

Smart regionalisation model for national IoT clusters.

Green data centres.

IoT specialism / Big Data in strategic regions.