The Aerospace Sector: A strategic sector for knowledge and competitiveness

Dra. Mónica Casalet
FLACSO México
Main clusters in Mexico

- **Chihuahua**
  - Electric-Electronic Manufacturing of parts and fuselages
  - Mechanized interiors
  - Labinal, Grupo Safran
  - Cessna Aircraft
  - Textron International
  - Grupo American Industries

- **Nuevo León**
  - Forging and machining
  - Manufacturing of components
  - Assembly of fuselages for helicopters

- **Querétaro**
  - Manufacturing of motor components and landing gear
  - Assembly of components and airplane fuselage
  - MRO
  - Bombardier
  - ITP Ingeniería y Fabricación
  - SNECMA, Grupo Safran
  - GE-IQ
  - Aeronova

- **Sonora**
  - Manufacturing of components and motor turbines
  - Fuselages and composite materials
  - Goodrich
  - Aerostructures of Mexico
  - ESCO

- **Baja California**
  - Electric-Electronic Parts manufacturing
  - Honeywell
  - Gulfstream Interiores
  - Aéreos (Air Interiors)
PUBLIC AGENTS

MINISTRY OF ECONOMY
- Formation of productive chains
- Technological export and reconversion of sectors

PROMÉXICO
- Initiatives to generate prospective studies of industrial sectors

DIRECCIÓN GENERAL DE AVIACIÓN CIVIL (DGAC)
- Verify aeronautical and airport security measures
- Information and statistics about air transport

CONACYT
- Financial support programs
- Stimulate clusters
- Statal Agenda of Innovation
- Thematic Network for Technological Space Knowledge

CONSEJO MEXICANO DE EDUCACIÓN AEREOESPACIAL (COMEA)
- Determine professional competitiveness

AGENCIA ESPACIAL MEXICANA (AEM)
- Private actors and academics in order to elaborate a state policy in the matter of space

INTERNATIONAL BODIES (PNUD) MÉXICO
- Generate a greater impact in the training of human resources
INTERMEDIARY ORGANIZATIONS

FEDERACIÓN MEXICANA DE LA INDUSTRIA AEREOESPACIAL
- Analysis of legislative trends in the matter
- Diagnosis of the sector on an international and national level

FUNDACIÓN MÉXICO-ESTADOS UNIDOS PARA LA CIENCIA (FUMEC)
- Diagnosis of strengths and opportunities
Cluster Querétaro: density of relationship

- CIAT
- CIATEQ
- CIATQ
- CIDESI
- CIDETQ
- CIATED
- LAETA (Laboratory of Chemical Analysis of Materials)
- OEMs firms
- SUPPLYING COMPANIES
- UNAQ
- SPECIALIZED TRAINING AND FORMATION
- CEDIA-
  SUPPLIERS DEVELOPMENT
- REGIONAL INNOVATION AGENDA
  MINISTRY OF ECONOMY, PROMEXICO, AMSDE, CONACYT, FCyT