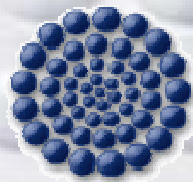


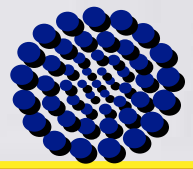
Promoting Scientific Collaboration in North America



CONACYT

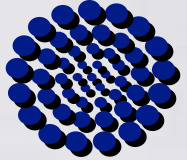
Consejo Nacional de Ciencia y Tecnología

Mexico: Facts and Figures



	World Ranking
Population	8
GNP	12
Territory	11
Exports	12
S&T Expenditure	25

S&T in Mexico

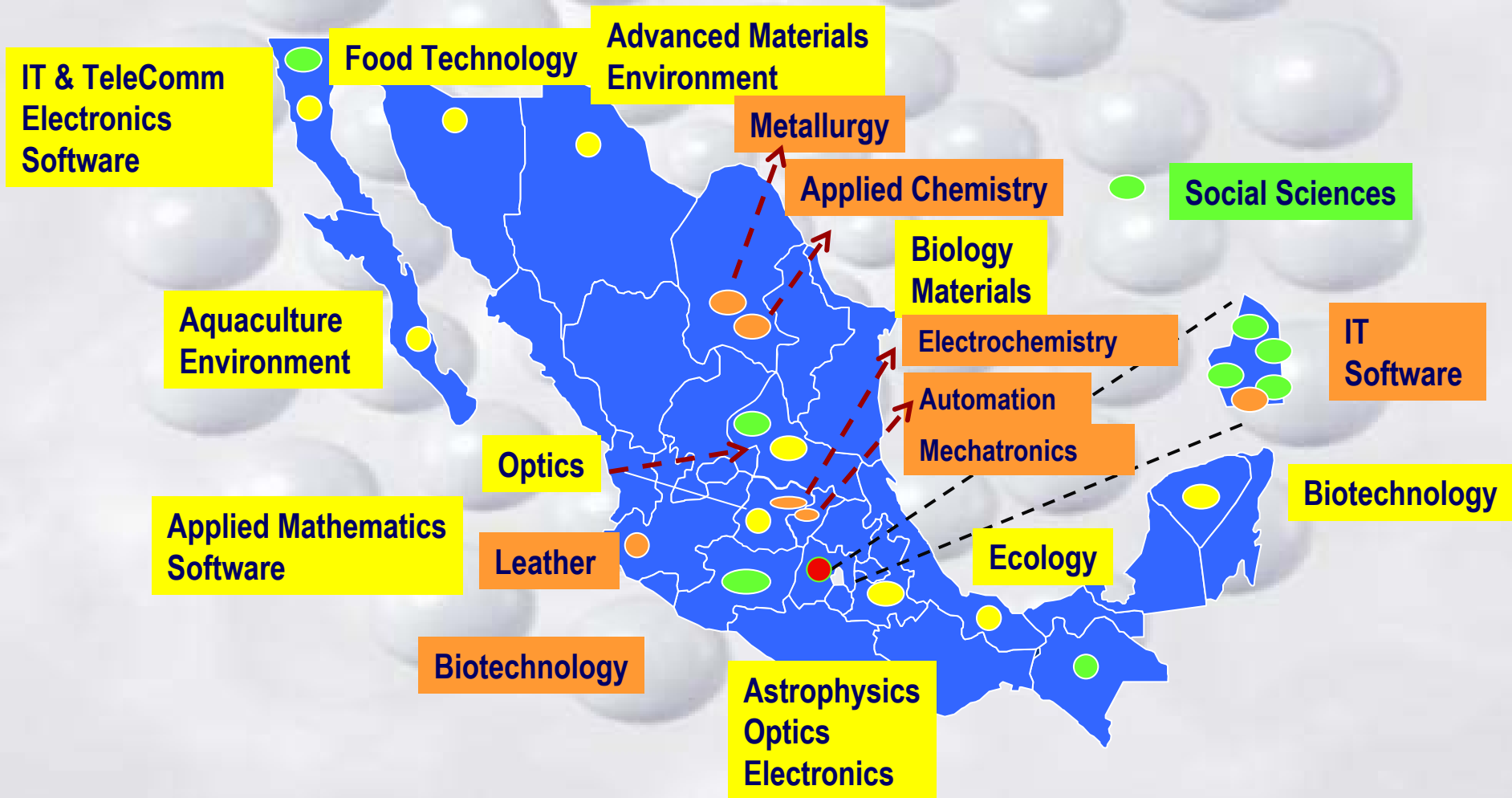


S&T personnel	50,000
Researchers	28,000
SNI researchers	11,000
Undergraduate students	2,600,000
Graduate students	260,000
Conacyt scholars	17,000
• abroad	3,000
•US & Canada	850
Graduate programs	4,000
• HL ranked	700
Registered R&D institutions	1,200

CONACYT

- **Designs and implements national S&T policy**
 - General Council for S&T
 - National S&T Conference
- **Coordinates federal S&T budget (3 billion dollars)**
 - 14 research funds with federal agencies
 - 28 research funds with state governments
- **Fosters private R&D**
 - Heads national tax incentive program
 - Promotes new high tech enterprises
- **Coordinates a National Network of 27 R&D Centers**

CONACYT Research Centers Network



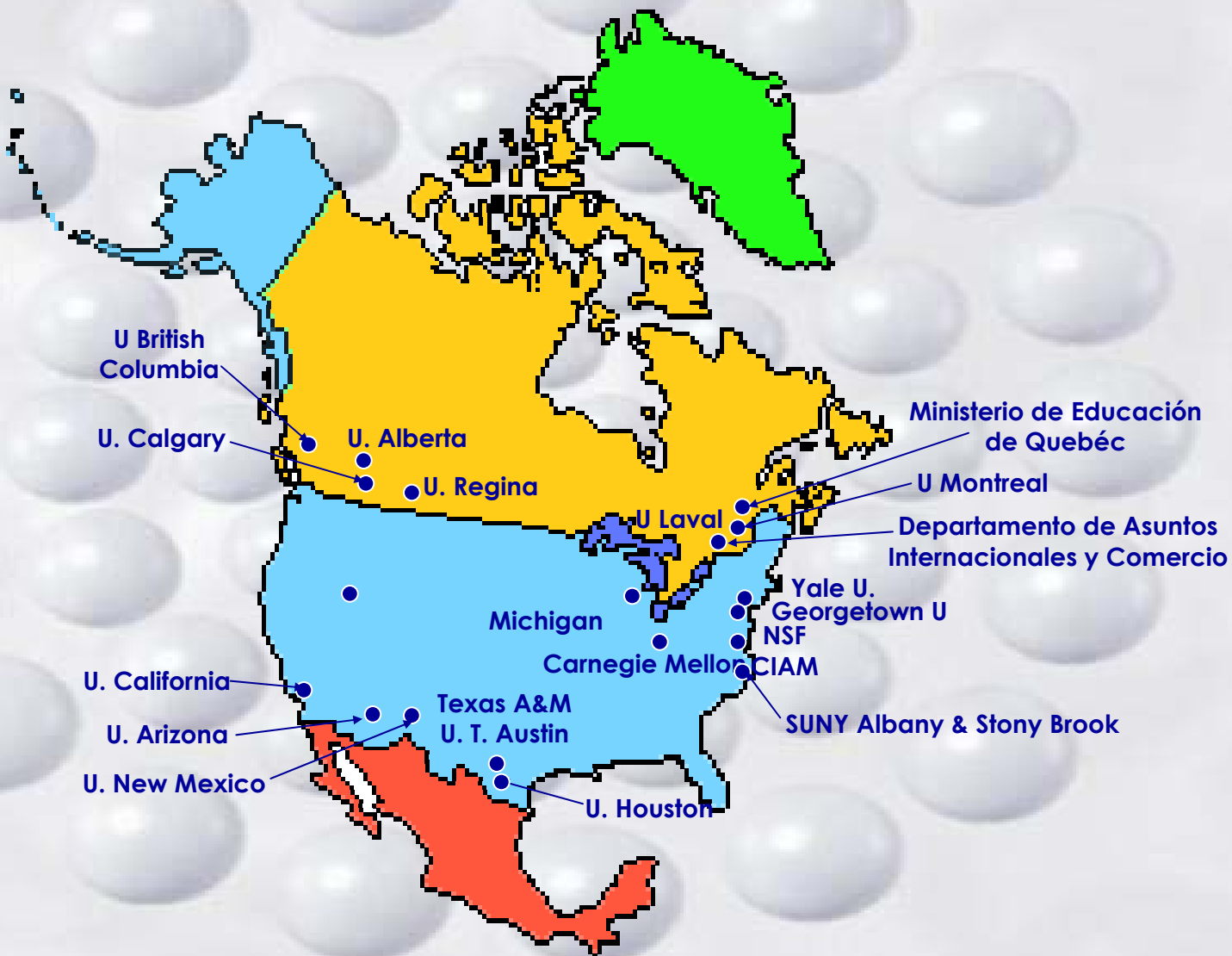
Priorities in R&D

- **Biotechnology (health, food)**
- **Advanced Materials (nano)**
- **IT (telecommunications, software)**
- **Advanced Manufacturing**
- **Social Development**

Common Concerns with Canada & USA

- **Border development**
- **Health**
- **Food**
- **Education**
- **Energy**
- **Security**
- **Environment and Sustainability**
- **Development of Small and Medium HT Businesses**

Relación de Conacyt con EUA y Canadá



International Collaboration

- **Focus on common strategic topics**
- **Collaboration on common strengths grounds**
- **Elaboration of common research agendas**
- **Comprehensive agreements**
 - Collaborative research
 - Training
 - Tech transfer

International Collaboration (examples)

■ University of California (1997)

	Budget/year
➤ <i>Collaborative Grants</i> 257 Research projects (seed)	1,000,000
➤ <i>Faculty Fellowships</i> 24 Fellows	300,000
➤ <i>Sabbatical Fellowships</i> 25 Fellows	800,000
➤ <i>Postdoctoral Research Fellowships</i> 41 Postdocs	500,000
➤ <i>Migration and Health Issues</i> 13 Research Projects	100,000

International Collaboration (examples)

	Budget/year
■ University of Arizona (2004)	
— Optics Binational Center	
— Tech transfer	400,000
— Environment Binational Center	
— Research & training (seed)	200,000
■ University of Texas-Austin (2004)	
— Consortium on Nanotechnology (seed)	400,000
■ Texas A&M University (2001)	
— 46 Research projects (seed)	400,000
■ National Science Foundation (1997)	
— 16 Research projects (engineering)	1,000,000
■ InterAmerican Materials Collaboration (2003)	
— 32 Research projects	1,000,000 (Conacyt)