



## Latin American REN & NRENs: Fostering Science and Accelerating LA innovation

Connectivity and services that enable international collaboration

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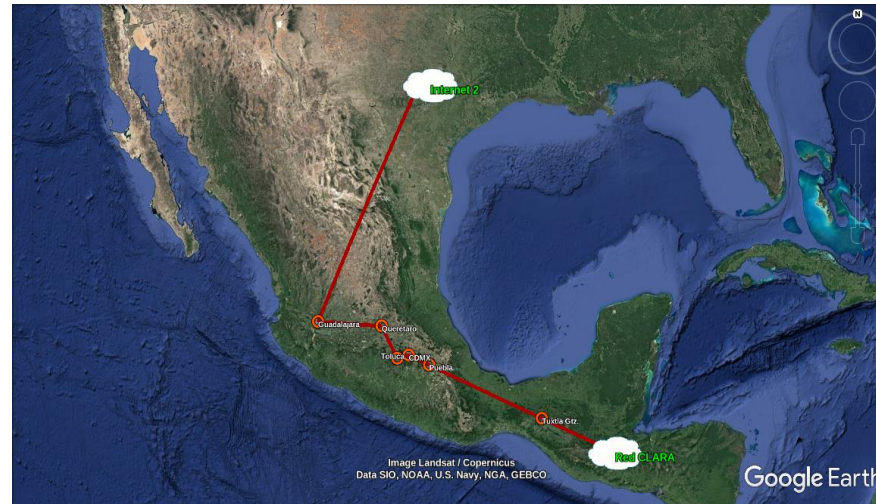
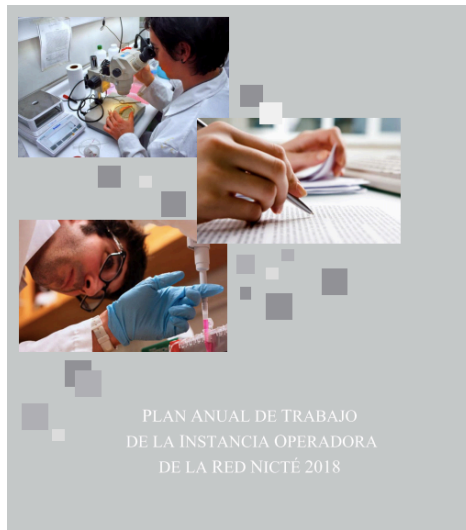
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# The new government

- Budget restructuring.
- New science policies:
  - Basic science
  - Open source
  - Research funding based on national needs
  - New strategy for scholarships
  - New system of scientific evaluation

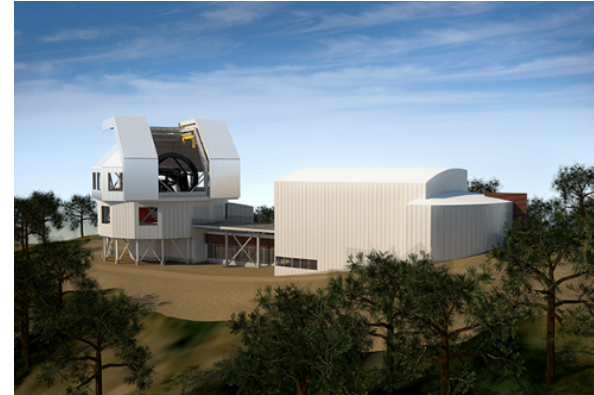
# The on going strategy

- Plan Anual de la Instancia Operadora
- Fiber rings
- Higher capacity backbone
- Links in cities without fiber rings
- Services to member institutions: Eduroam, Identity Federation, Videoconferencing, NOC, support, cybersecurity



# Enabling North- South scientific collaboration

- Big Science Projects: GMT, Hawc, San Pedro Martir,



- CONACYT funded collaboration projects:
  - Canada: 27 projects (Astronomy, nanotechnology, energy, ecology, nutrition, earth sciences, health, genomics)
  - USA: 39 projects (astrophysics, anthropology, genetics, innovation, robotics, health)
- Supercomputing centers in:
  - Mexico City, Toluca, Puebla, Guadalajara, Tuxtla Gutierrez