

Zona Lacustre de Xochimilco

Xochimilco



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México



Mexico city



Mexico city







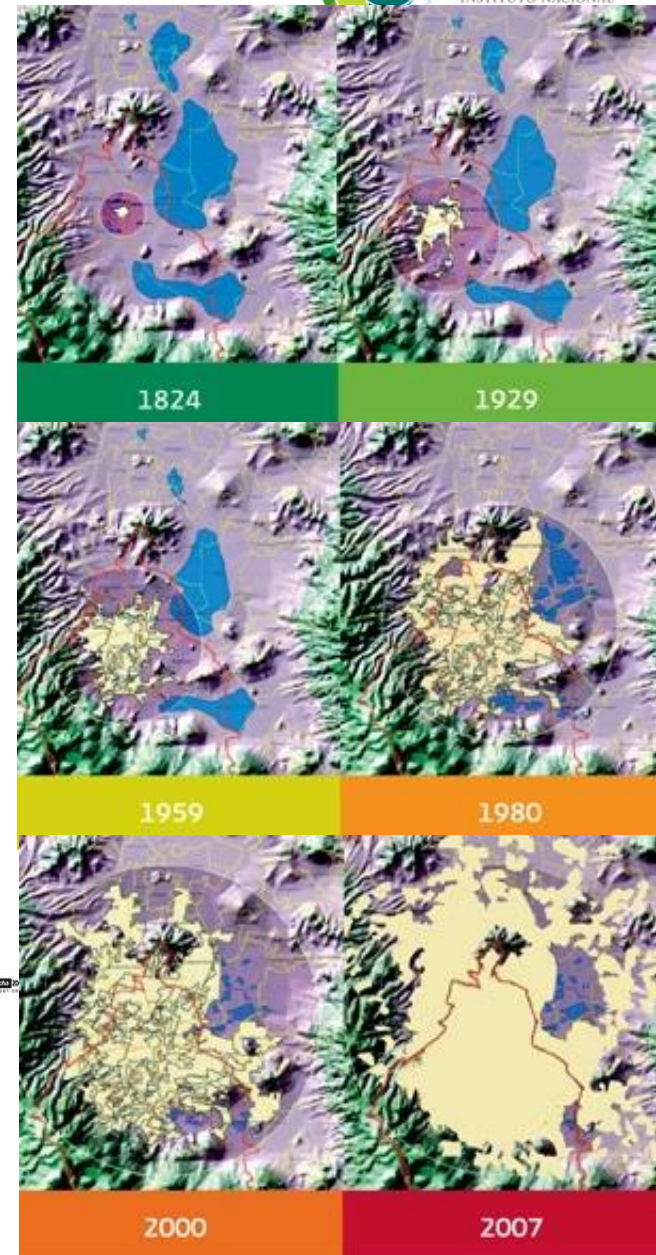
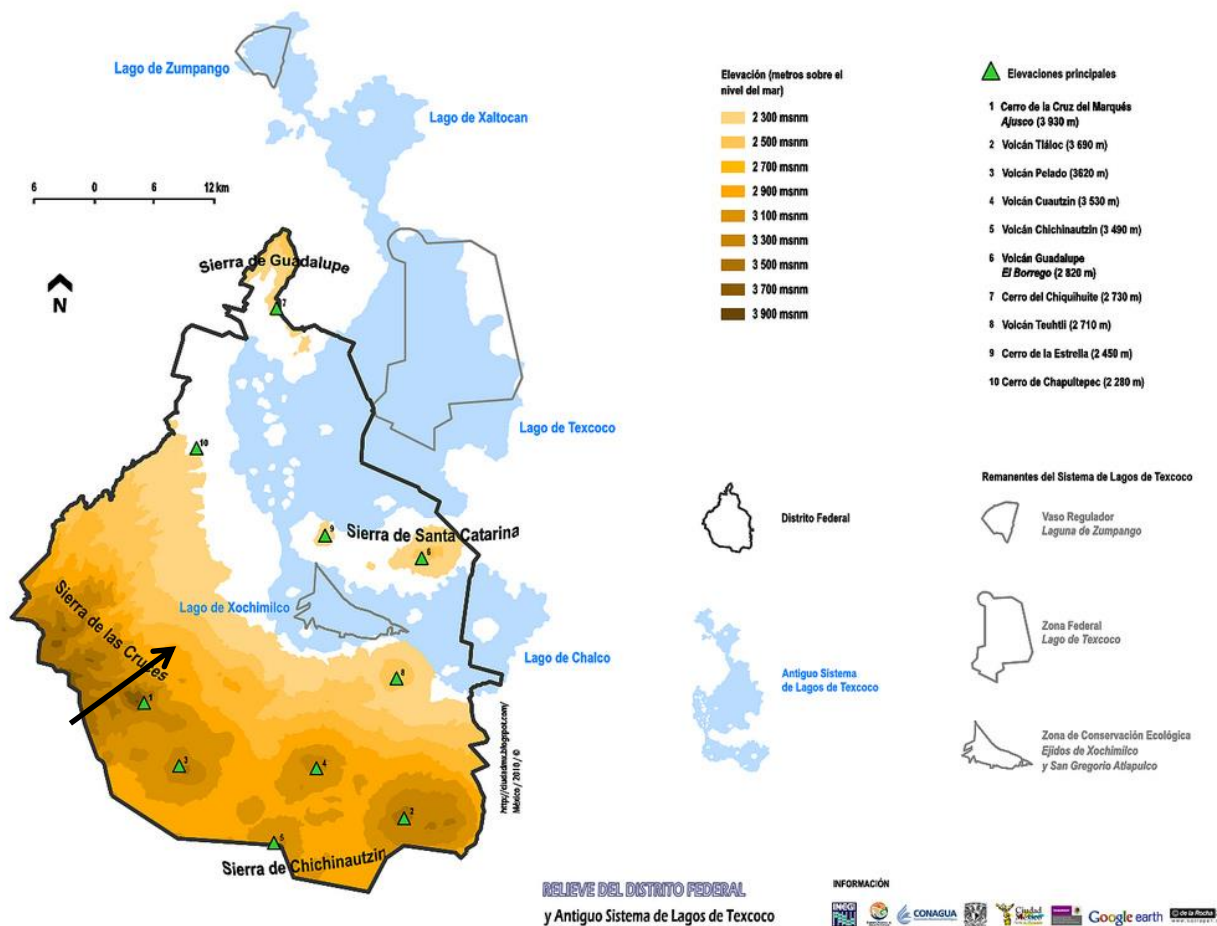
CANAL O
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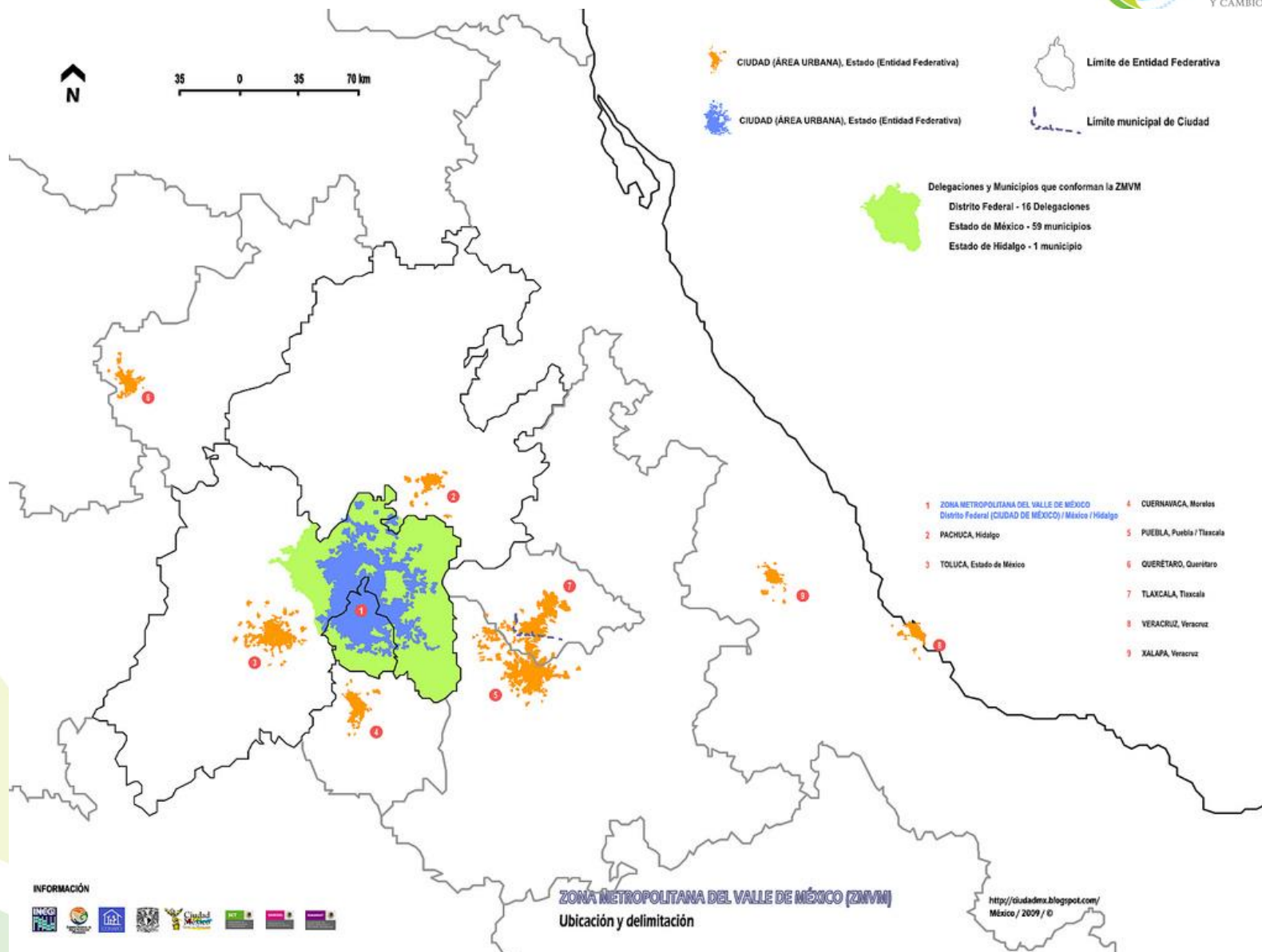
Great lake of Mexico Valley and its remnants: Xochimilco, Texcoco, Chalco



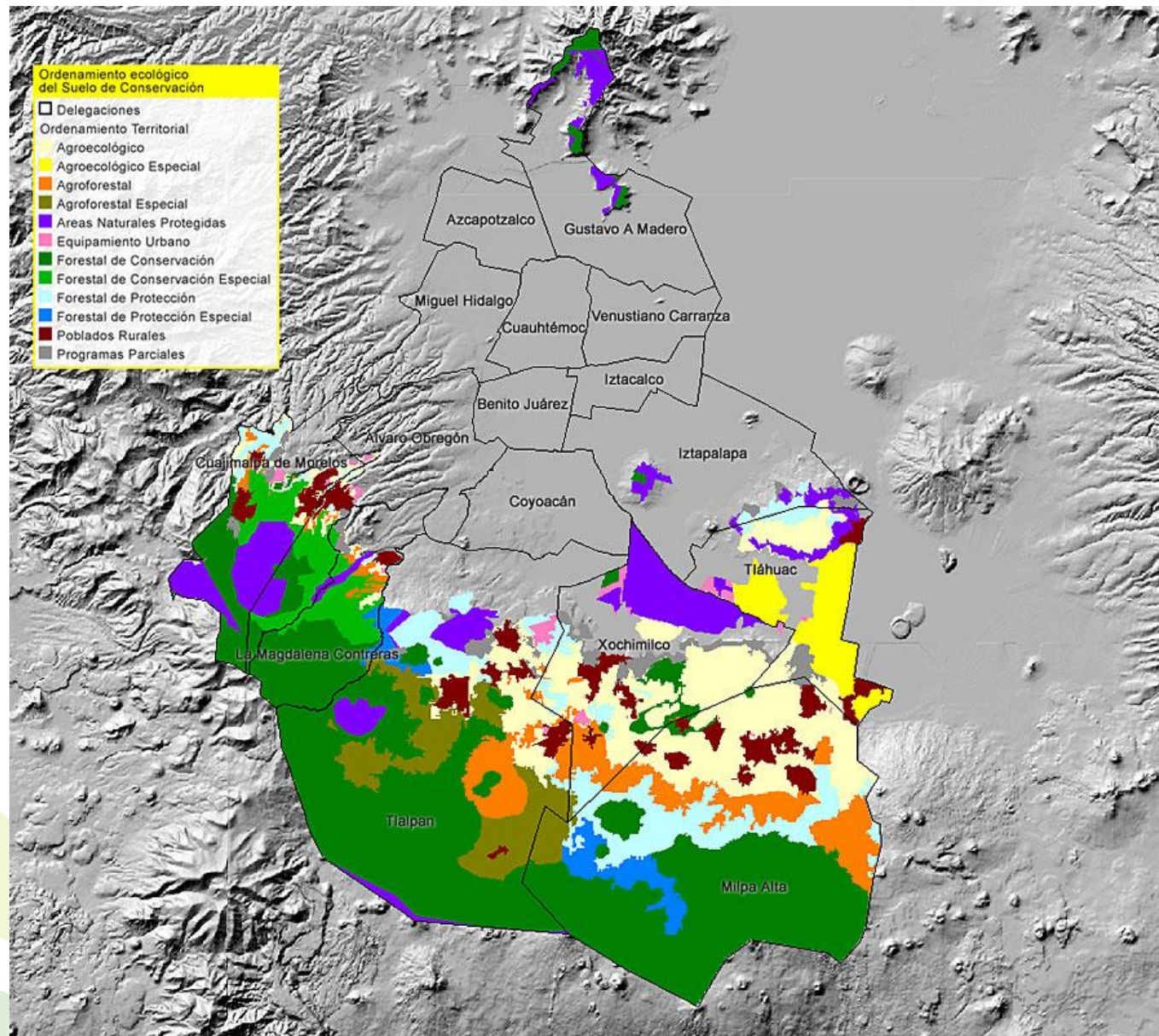
<http://ciudadmx.blogspot.mx/>

<https://cronicasmetropolitanas.wordpress.com/tag/texcoco/#jp-carousel-65>

Megalopolis, Mexico city



Mexico city and conservation area



Xochimilco now

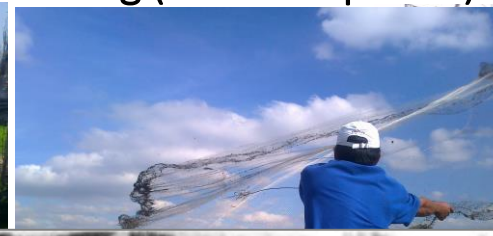
Chinampería

Greenhouses

Fishing (invasive species)

Research

Tourism



Water treatment plant

Aquifer overexploitation

Rubish and clandestine
Water discharge



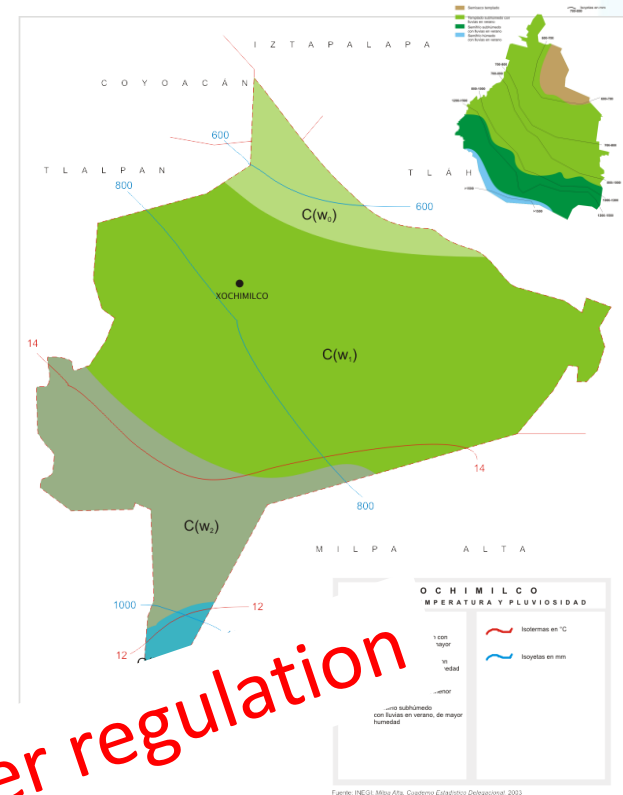
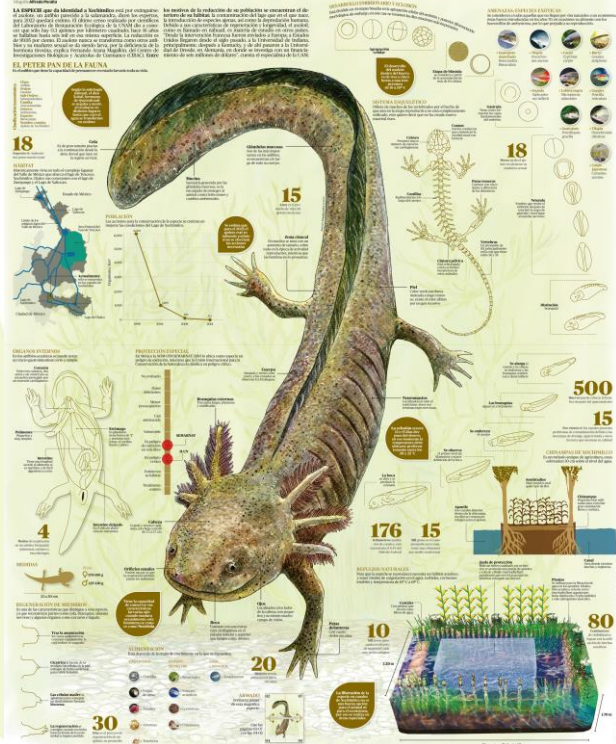
Recognitions and protection in the Lake Zone of Xochimilco

- ✓ 1987 Cultural Heritage of Humanity, UNESCO
- ✓ 1992, 2,522 ha as an ANP zone subject to ecological conservation the area called "Ejidos de Xochimilco and San Gregorio Atlapulco"; 2006, the ANP management program is approved with three zones:
1. protection, 2. chinampas and temporary agriculture 3. public use zone
- ✓ 2004, 2,000 ha RAMSAR site 1363
- ✓ 2012 Authority of the World Heritage, Natural and Cultural Zone of Humanity in Xochimilco, Tláhuac and Milpa Alta

Ecosystem services:

SUPPORT, REGULATION, PROVISION, CULTURAL

Reduce 99.95% su presencia en Xochimilco



Climate and water regulation

SUSTAINABLE PRODUCTIVE ACTIVITIES IN THE CONTEXT OF CLIMATE CHANGE

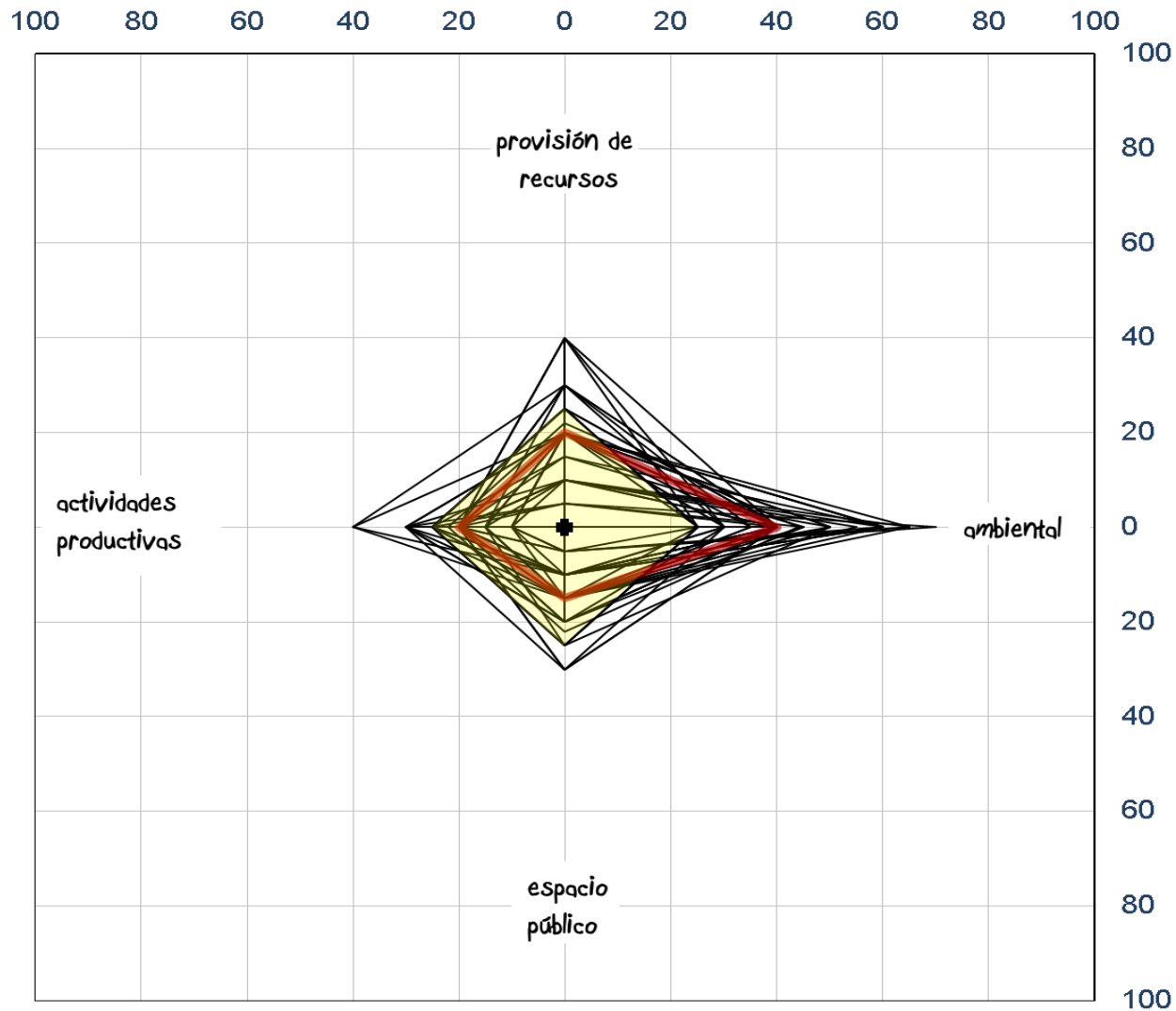
- **CONSENSUS IN XOCHIMILCO**

Objective

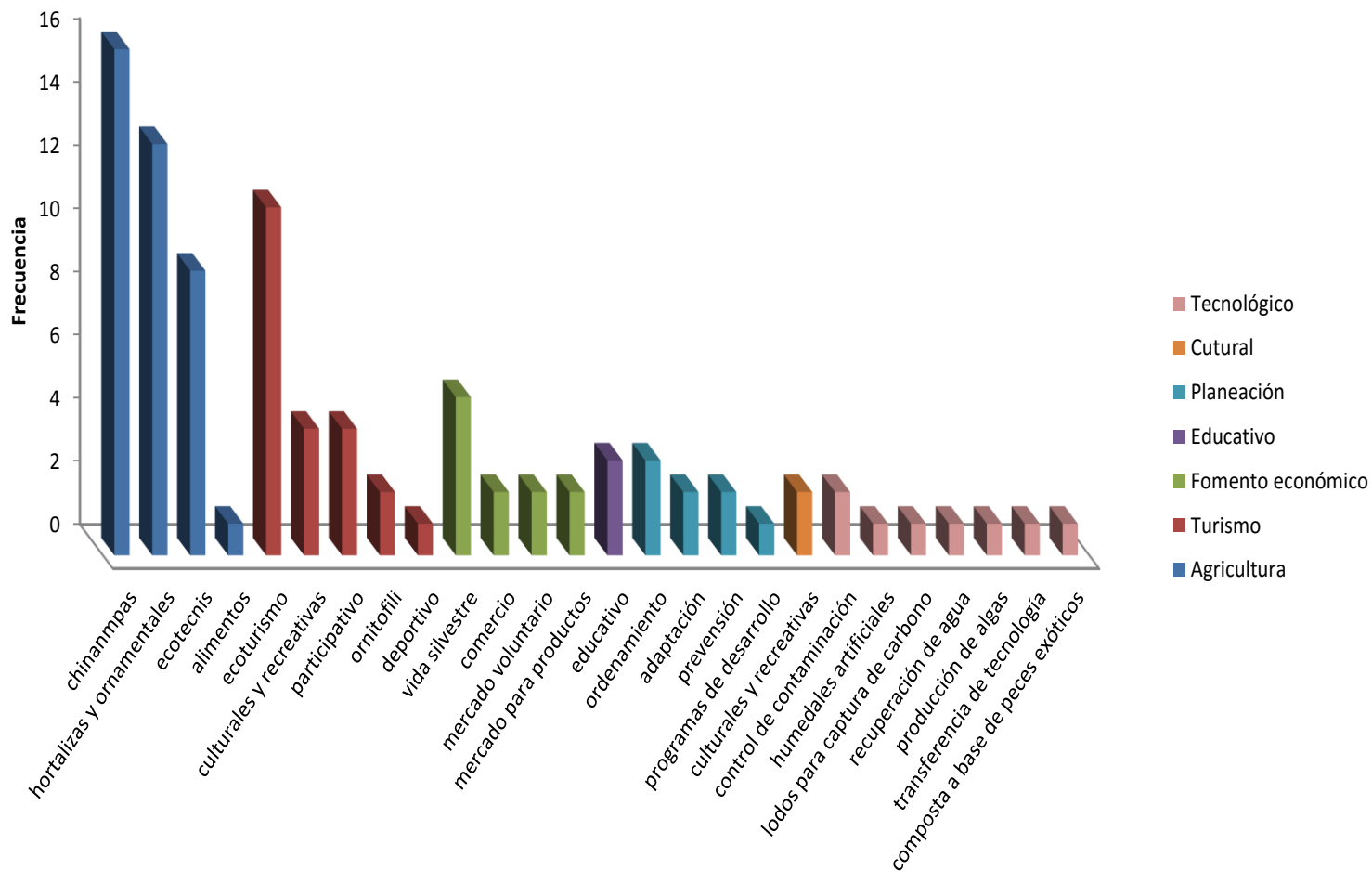
To generate a space for dialogue and coordination among various stakeholders in Xochimilco with the aim that the decisions taken and the implemented strategies seek to reduce the vulnerability of this system in the short, medium and long term

- To document the actors' perception of the problems in the Xochimilco, considering their current and projected vulnerability to climate change.
- Generate a portfolio of productive activities that could help reduce the vulnerability of the Xochimilco conservation area to the negative impacts of climate change.

Some results



Acciones y actividades productivas sustentables



Portfolio of sustainable activities with a focus on climate change

- Key players who study and work in the area
- Key players living in the area
 - Agricultural sector
 - Tourism and commercial sector
 - Fishing sector
 - Livestock sector

Today

Visit through the canals in *trajinera*

Demonstrative Chinampa, REDES

- Use of biofertilizers and compost
- Cultivation of great diversity of vegetables
- Apantles for refuge of Ajolote

You will need...

- Light clothes, long sleeve
- Raincoat
- Sunscreen
- Bottle of water
- Camera





Mexico city

- http://wikitravel.org/en/Mexico_City/Coyoac%C3%A1n
- https://en.wikipedia.org/wiki/Historic_Tlalpan_Center
- <https://en.wikipedia.org/wiki/Cuicuilco>
- <https://www.myguidemexicocity.com/things-to-do/jardin-botanico-botanic-garden-from-the-unam/amp/>

Gracias, Thank you!

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