

List of Themes: Call for Experts ISOCARP UPAT Chapala

1. Urban mobility.

Problem: Vehicular traffic collapsed.

Proposals expected, in general terms of:

- Vehicular traffic.
- Local traffic.
- Through traffic.
- Pedestrian traffic.
- Bicycle traffic.
- Public transport.
- Public water transport (possibility in the future?).

2. Sewage.

Problem: Contamination with sewage due to lack of treatment and/or lack of operation of existing treatment plants, due to inadequate systems or lack of resources to pay for their operation.

Proposals expected, in general terms of:

- More efficient, simple and economical alternative sewage treatment systems.
- Alternative management systems for the use, treatment, and reuse of water.
- Other.

3. Basic infrastructure and services.

Problem: Even when Chapala Lake is an important touristic area, basic infrastructure and services are not quite at the required level.

Proposals expected, in general terms of:

- Priorities in provision of basic infrastructure.
- Health services.
- Digital connectivity.

4. Lake shore.

Problem: The reduction of the lake water level, has left in some areas, an important amount of land uncovered by water. Despite this is public land, it is being invaded with incompatible uses.

Proposals expected, in general terms of:

- Use and treatment of these areas.
- Public use such as:
 - Green areas, public spaces, sport courts areas?
 - Infrastructure?
 - Urban facilities?
 - Public services?

- Strategic sites?
- Private tourist use?
- Private agricultural use?
- Vehicle use?
- Other uses?

5. Agriculture.

Problems: Intensive use of water in berry crops competing with urban water needs. Deterioration of the landscape with the plastic covers of the berry crops.

Proposals expected, in general terms of:

- Mitigation of impacts to water.
- Mitigation of impacts to landscape.

6. Land uses.

Problem: Land uses are the result of historical growth inertia and it is considered that the Lake Shore potential is not being adequately exploited.

Proposals expected, in general terms of:

- Optimal areas for tourism.
- Regional tourism.
- Retired people.
- International tourism.
- Other.
- Optimal areas for agriculture.
- Optimal areas for urban facilities and public services.
- Optimal sites for the location of strategic facilities such as: education, auditoriums, areas for exhibitions and congresses, etc.
- Other.

7. Urban regulation.

Problem: In recent years, urban growth in some municipalities around the lake, has been somewhat disorderly and there is no clarity on the priority aspects to be regulated, in order to achieve a convenient urban development.

Proposals expected, in general terms of:

- Land uses
- Density
- Building heights
- Panoramic views
- Roof treatment

- Others

8. Urban Management.

Problem: There is no adequate coordination between the municipalities around the lake and it is considered that a coordinated management mechanism would be very beneficial for lake's promotion and development.

Proposals expected, in general terms of:

- Intergovernmental coordination.
- Financing of public works and services.
- Shared management with the concurrence of the government, productive sectors and society.

Strategic projects for:

- Providing infrastructure, urban facilities and key services for social and economic development, such as: education, auditoriums, exhibition and congress areas, etc.
- Taking advantage of untapped potential.
- Trigger the development of less developed areas.
- Protect and/or improve the environment.