

APUNTES DE LA CUMBRE BINACIONAL DE RECURSOS HÍDRICOS EN LA FRONTERA CELEBRADA EL 27 Y 28 DE SEPTIEMBRE DE 2012

PLANEACION Y ADMINISTRACION DE CUENCAS

The objective of this track is to establish criteria that permit comprehensive watershed planning for the international rivers to the benefit of users on both sides of the border based on the best practices available in this sector, while taking into consideration the legal limitations, as well as greater public participation. La planificación del aprovechamiento de los recursos hídricos, la toma de decisiones y la conservación de los recursos hídricos compartidos, requiere de la participación de los gobiernos, de la sociedad, así como de la comunidad académica y científica.

In order to improve dialogue and cooperation between both countries, it is necessary establish sustainable arrangements and structures such as binational watershed forums for transboundary watersheds; these organizations should include: Public sector, Private sector, Citizens groups, Scientific advisory group.

Establish and maintain a clearing house for binational watershed scientific, technical, socio-economic, historical, and other data and information to support research, the work of the public groups, and sound policy decisions. Advance in the Harmonization and share of U.S. and Mexican water data is a priority.

Support and facilitate research in the following areas:

- The watershed planning and management should integrate conservation of species and ecosystems as a priority component.
- Effective watershed and water management needs expanded research effort, including better water modeling (Mesilla Bolson) and continuance of the critical Transboundary Aquifer Assessment Program (TAAP), a cooperative Mexican-U.S. research project.
- Significantly more climate change research and analysis are key components of watershed analysis and planning.
- Research and analysis of possible and best case practices of adaptive management and mitigation strategies will support sound policy decisions
- Long term planning and forecasts based on scientific research are needed to inform and provide alternatives for policy decisions regarding adaptation.
- Data relating to binational watershed and water management should be shared and harmonized, as well, research questions, methodologies, analysis, and data production should be coordinated across the international boundary.

Develop new approaches to integral watershed analysis and management across the border that should include, among others, the following criteria

- Water availability, water use, and water balance
- Water quality
- Ecosystem health and conservation of species and habitats
- Short, medium, and long term planning
- Land cover changes and management
- Population characteristics and change
- Aspectos legales, politicos y sociales

Es necesario continuar impulsando las inversiones en infraestructura hidráulica en la región fronteriza, especialmente proyectos con beneficios mutuos en ciudades vecinas y cuencas transfronterizas.

Considerando la condición de escases natural del recurso en las cuencas transfronterizas, es necesario impulsar políticas públicas para el manejo decidido de la demanda de agua e incorporar este aspecto en la planeación y manejo de los recursos hídricos compartidos.

Elaboró:

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