QUESTIONS

· How do these flows define the dynamics of the region?

What does the border mean to us?

To the environment?
To economic development?
To culture?
To politics?
To security?
QUESTIONS

How do these flows define the dynamics of the region?

• In 2017, 279 million northbound crossings took place throughout the border region

• **Mexico is the top foreign tourism** destination for US travelers.

• **Mexico is the No. 1 country of residence for US expatriates.** In 2016, one million US citizens lived in Mexico.

• In 2015, **7.7 million people** lived in 25 US counties across the four border states, while **7.1 million** lived in 37 Mexican border municipios.

• One in 24 workers depend on U.S.-Mexico trade.

• More than 20 percent of U.S. jobs are linked to trade along the border.

• If the area were a single country, it would be among the **five largest economies in the world.**
## U.S.-Mexico Border population change, 1940-2016

<table>
<thead>
<tr>
<th>Population category</th>
<th>1940</th>
<th>2015</th>
<th>Change 1940-2015 (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population border states U.S.</td>
<td>14,353,290</td>
<td>75,527,106</td>
<td>426.2</td>
</tr>
<tr>
<td>Population border states Mexico</td>
<td>2,617,723</td>
<td>21,238,787</td>
<td>711.3</td>
</tr>
<tr>
<td>Population border counties U.S.</td>
<td>899,611</td>
<td>7,706,931</td>
<td>756.7</td>
</tr>
<tr>
<td>Population border municipios Mexico</td>
<td>395,386</td>
<td>7,107,045</td>
<td>1697.5</td>
</tr>
</tbody>
</table>

Sources: Unikel (1976); INEGI, Censos de Población, 1980-2010; Conteo de Población, 2015; U.S. Bureau of the Census
Pairs of border twin cities. Population change 1940-2010
Surface water is the only area where a bilateral agreement exists, as groundwater remains a taboo for binational talks; to make things even more challenging, the sharing of subsurface data has not been reached yet.

Energy intensity per acre-foot of water is also on the rise, and the water and energy nexus has become increasingly important.

Energy costs represent almost 40 percent of total expenditures by all four state water utilities.
QUESTIONS

· What implications are of primary concern?
  
  What are the threats?
  What are the priorities?
  What are the costs?

• Changes in climatic conditions
• Dependency of some border regions on ground water
• Two highly controlled river systems
• The population of many border cities will double in 30 years.
The population along the Texas border region is increasing at twice the rate of Texas.
• U.S.-Mexico trade surpasses $1 billion every day, with the vast majority of bilateral commerce crossing our land border.
• Border communities throughout the U.S. southwest depend on Mexico to keep their economies growing.
• In 2012, Mexico was the main export destination for three out of four border states: Arizona, California, and Texas.
QUESTIONS

How do the sociological factors affect and inform the environmental factors, and vice versa?

What are we actually doing?
Are we prepared?
How resilient is the border region?
How do we cope and plan?

Approximately 300,000 people live in 1,300 colonias in Texas and New Mexico. Colonias are unincorporated, semirural communities characterized by substandard housing and unsafe public drinking water or wastewater systems.
What are the main questions?

- What can be done to enhance management of fluid resources across various regions?
  
  Binational agreements?
  What level of formality?
  What scale?
  What resources?
  What term?