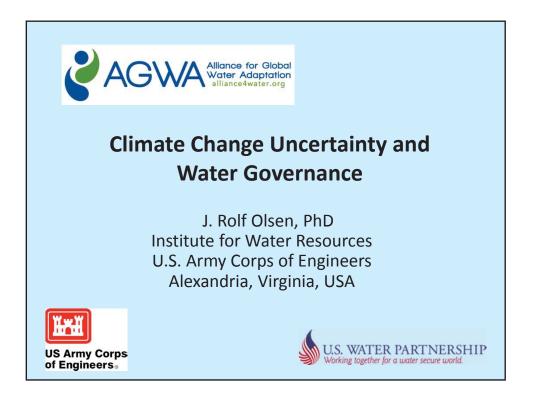
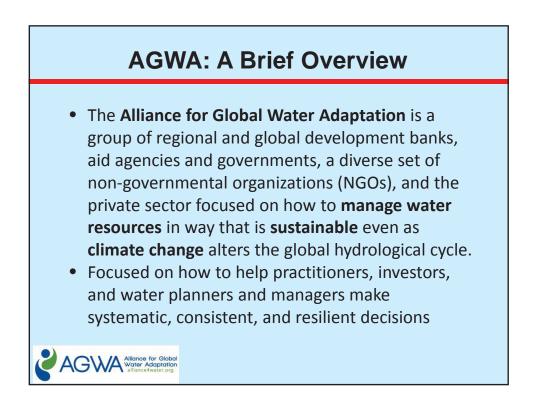
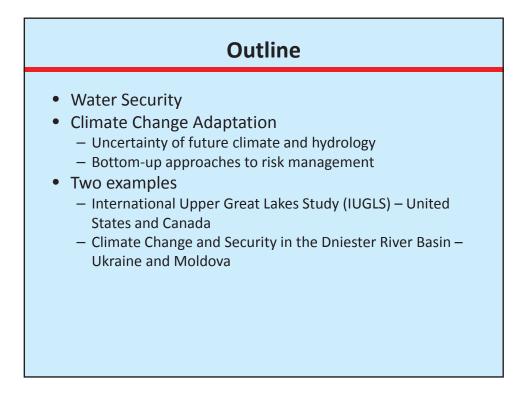
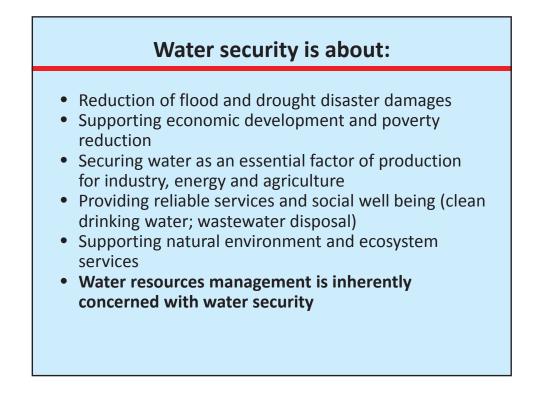
23rd Economic and Environmental Forum 1st Preparatory Meeting, Vienna, 26-27 January 2015 Session III EEF.DEL/6/15 27 January 2015

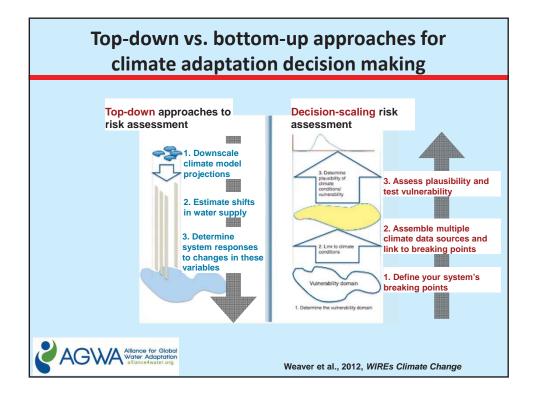
ENGLISH only

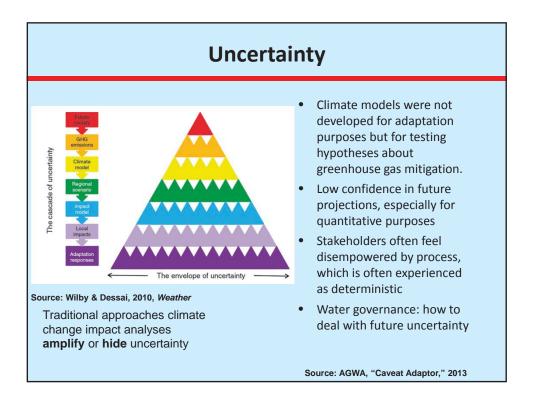
















## **International Joint Commission (IJC)**

More than a century of cooperation protecting shared waters

- Canada and the United States created the International Joint Commission because they recognized that each country is affected by the other's actions in lake and river systems along the border.
- The IJC is guided by the Boundary Waters Treaty, signed by Canada and the United States in 1909.
- The IJC seeks to prevent and resolve disputes regarding many of the lakes and rivers along the shared border of the two countries. This role includes approving the construction and management of works that affect levels and flows in boundary waters.

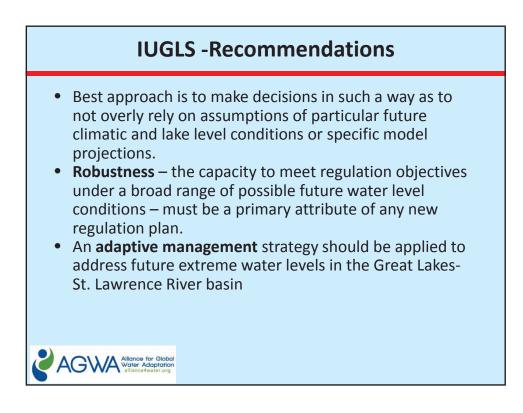
AGWA Alliance for Global Water Adaptation alliance4water.org

## International Upper Great Lakes Study (IUGLS)

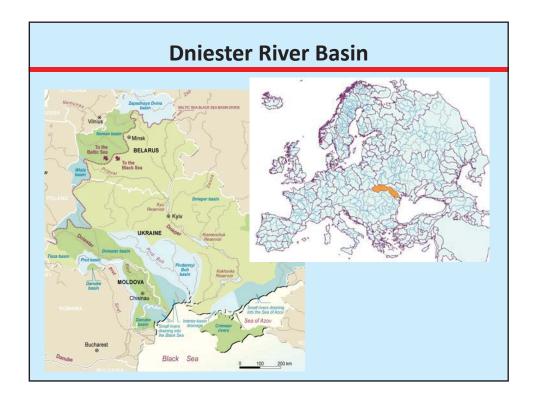
 The International Upper Great Lakes Study (IUGLS) examined a recurring challenge in the upper Great Lakes system: how to manage fluctuating lake levels in the face of uncertainty over future water supplies to the basin while seeking to balance the needs of those interests served by the system.

AGWA Alliance for Global Water Adaptation alliance4water.org

| IUGLS Methods   |
|---|
| <ul> <li>Methods to evaluate system performance         <ul> <li>Observed record</li> <li>Paleo-hydrology</li> <li>Stochastic hydrology</li> <li>Climate change projections: statistical downscaling and regional climate models</li> </ul> </li> <li>Engagement with stakeholder groups to define coping ranges and failure thresholds         <ul> <li>Domestic, municipal and industrial water uses;</li> <li>Commercial navigation;</li> <li>Hydroelectric generation;</li> <li>Ecosystems;</li> <li>Coastal zone; and,</li> <li>Recreational boating and tourism.</li> </ul> </li> </ul> |
| Alliance for Global<br>Water Adoptation<br>alliance/water.org   |







## Climate Change and Security in the Dniester River Basin

- United Nations Economic Commission for Europe (UNECE) and the Organization for Security and Cooperation in Europe (OSCE) are leading the project "Climate Change and Security in the Dniester River Basin."
- Component of larger program on "Climate Change and Security in Eastern Europe, Central Asia and the Southern Caucasus."



