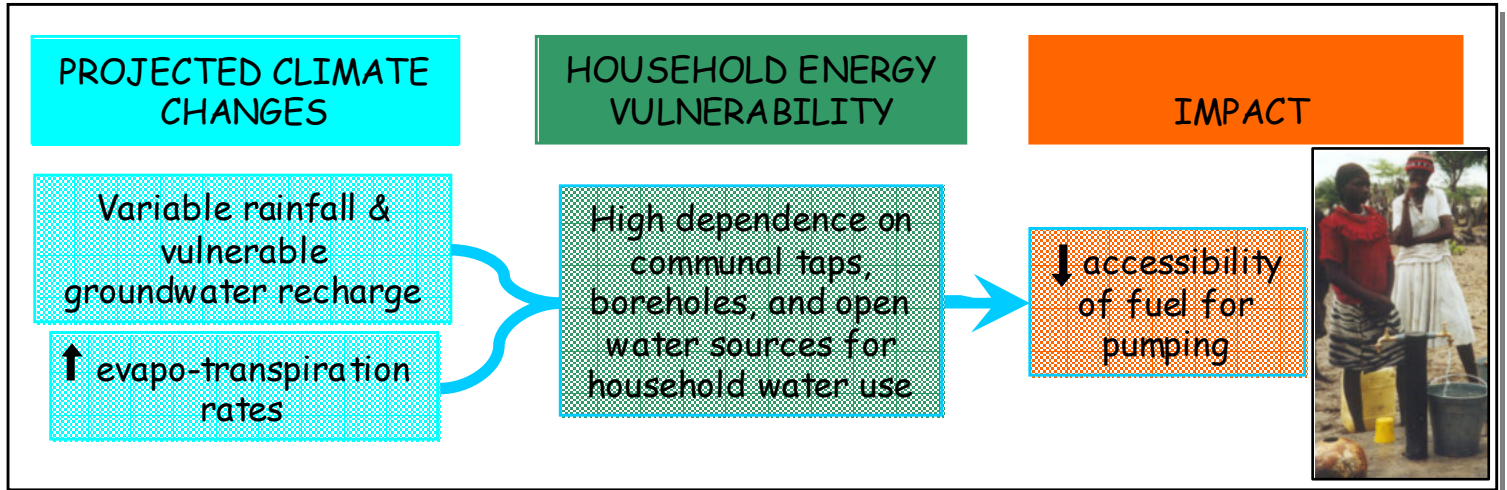
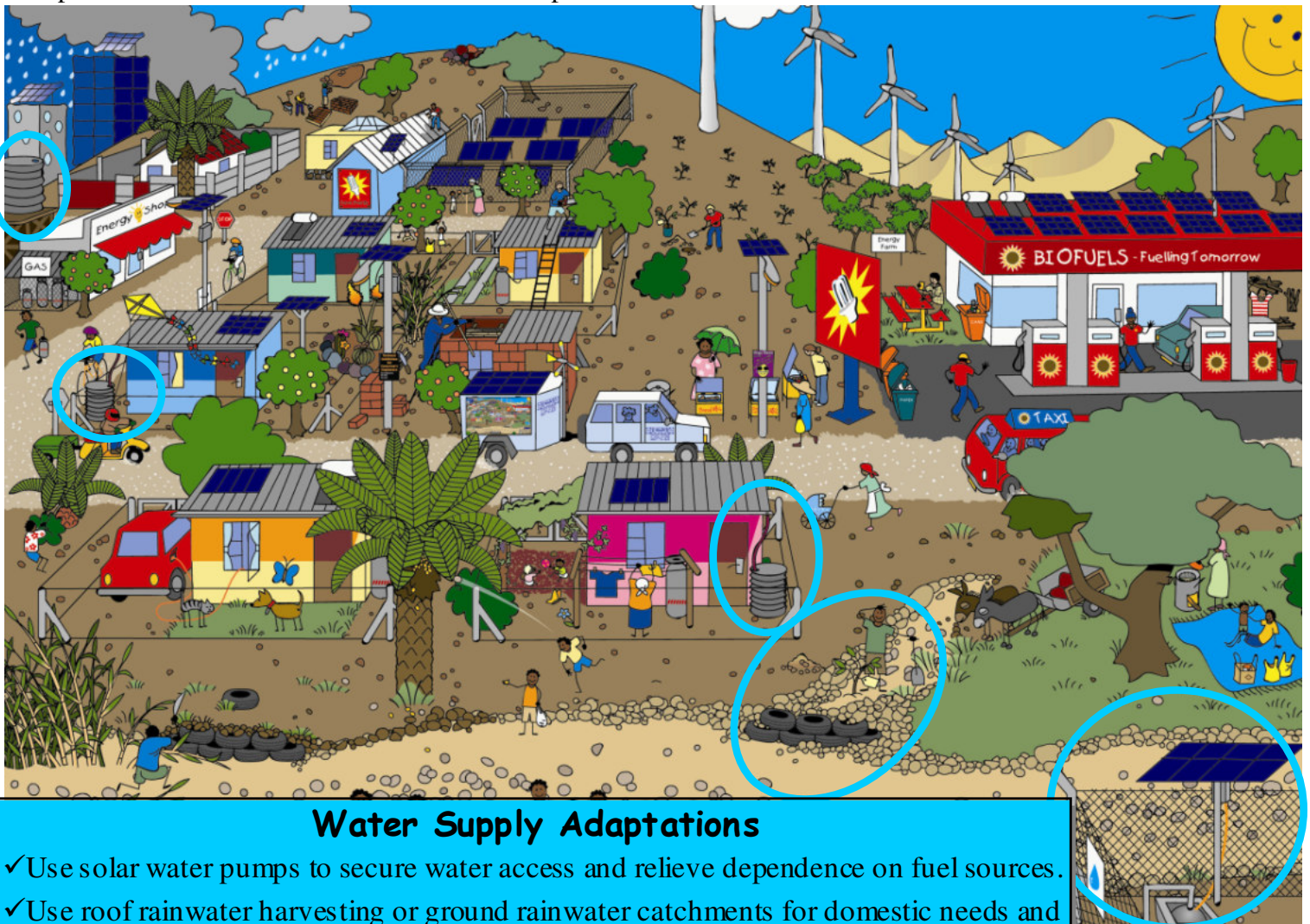


The flow chart below illustrates the impact of projected changes in the Namibian climate on water supply vulnerabilities in rural households.



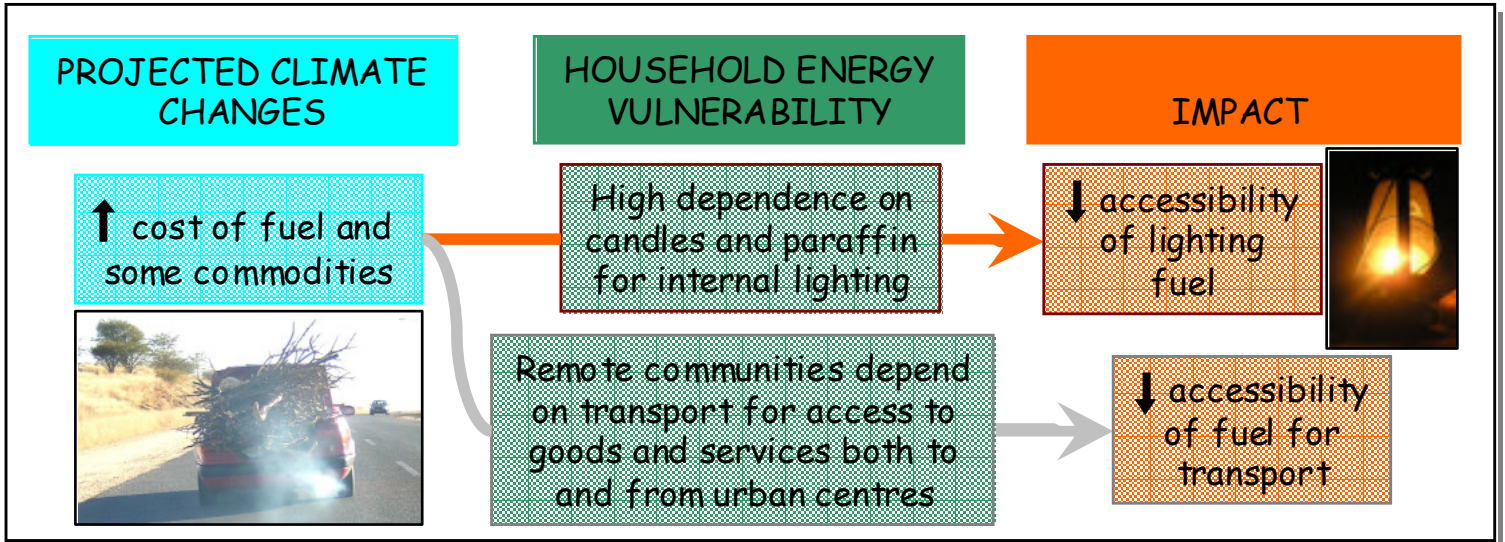
Adaptations that address the above mentioned impacts are identified below and illustrated within the blue circles



## Water Supply Adaptations

- ✓ Use solar water pumps to secure water access and relieve dependence on fuel sources.
- ✓ Use roof rainwater harvesting or ground rainwater catchments for domestic needs and irrigation of small gardens during the dry season.
- ✓ Use water storage units to enhance preparedness for recurring droughts.
- ✓ Build erosion prevention structures and plant trees to minimise runoff and increase soil infiltration.
- ✓ Use sealed water storage units for mass storage of water.
- ✓ Use water sparingly, where ever you can.

The flow chart below illustrates the impact of projected changes in the Namibian climate on lighting and transport vulnerabilities in rural households.



Adaptations that address the above mentioned impacts are identified below and illustrated within the orange and white circles, for solar technologies and transport, respectively.

**Solar Technology Adaptations**

- ✓ Use solar home systems to generate electricity for domestic uses.
- ✓ Use energy efficient devices to reduce electricity needs and fuel usage.
- ✓ Use solar cookers to eliminate need for cooking fuels or electricity.
- ✓ Use solar water heaters to eliminated the need for water heating fuels.

**Transport Adaptations**

- ✓ Use public transport, especially for long distances.
- ✓ Use bicycles for short distance personal transport.
- ✓ Use light-weight, efficient donkey cart transport.