

## **Unit 6: Adapting to a Changing World**

### **Gallery walk questions:**

#### **Climate Adaptation and the Insurance Industry**

1. In these case studies, how is the response of the US insurance industry (Alfa and State Farm Florida) different from the HARITA partners?
2. Why do you think that HARITA has responded so differently to weather and climate-related insurance issues than how Alfa and State Farm Florida have responded?
3. How, if at all, is the Alfa and State Farm Florida response an effective climate change adaptation strategy?
4. How, if at all, is the HARITA response an effective climate change adaptation strategy?
5. Which response—Alfa and State Farm Florida OR HARITA—do you believe is a more effective climate change adaptation strategy?

#### **Adaptation to Extreme Heat Waves**

1. Name one benefit of installing a cool roof.
2. Uncertainty related to climate change means that many cities may need to adapt to increased climate variability. How do projects like the Green Streets Initiative have the potential to help cities adapt to both heat waves *and* flooding?
3. What are some of the differences between adapting to heat waves in a major metropolitan area like New York City vs. a smaller city like Wangaratta? In which type of settlement do you think that adaptation to heat waves would be more challenging? Why?
4. Which, if any, of these adaptations to heat waves would be feasible where you live?

#### **Adaptation to Flooding**

1. How does the Dutch strategy for adapting to climate change-related flooding differ from flood adaptation strategies in the United States? Which country's strategy do you believe is more effective?
2. How has the Dutch government differed in its approach to adaptation in rural areas compared to adaptation in urban areas?
3. How do you feel about the Dutch government relocating individuals like Jacques Broekmans, whose land lies in a designated flood zone, and widening areas along the Rhine River, allowing some communities to flood?
4. The Netherlands is a wealthy, industrialized country. Which of their adaptations would be feasible in poorer, developing countries? Which of their adaptations would not?