

# Integrated Land Management Lesson Kit

## Student Worksheet

### Background

As the population of Alberta increases, the boreal forest is under increasing pressure to meet all the needs of the local residents and industry. Every day forestry professionals are working to develop forest management plans that balance the needs of society, the environment, and the local economy for those areas. To help meet these challenges, the Alberta Government has developed a process to encourage integrated land management called the Alberta land use framework. This lesson will discuss the role of Integrated Land Management, the role we play in land use and how we can affect it.

As you complete the ILM lesson presentation through the App, answer the following questions.

### Questions

1. What is meant by the term “footprint” in relation to ILM?
2. Provide 5 other users on the land that were not listed in this exercise.
3. Landscape values are the different resources or activities that are valued in an area that is being managed. Those values can be divided into three broad categories. List and define the 3 categories you explored in this lesson.
4. In the brainstorming exercise, we discussed uses or values of the land to individuals and society. Provide examples of 5 individual uses or values and 5 examples of society or collective uses of the land.

#### Individual Uses/ Values

1.

2.

3.

4.

5.

#### Societies or Collective Uses/ Values

1.

2.

3.

4.

5.

5. On the video *It's Our Forest – Part 2*. What is the difference between private and public land (crown land)?
  
6. Define Integrated Land Management (ILM).
  
7. What are some conflicts between users? Conflicts often occur when there are overlapping interests or users on one piece of land. Should an individual user have a greater voice than the collective society on determining the uses on the land? Provide an example with your answer.
  
8. How may globalization be impacting the boreal forest? Globalization is the growth of commerce, trade and the interaction of companies and people to a worldwide scale.
  
9. Define cumulative effects. How long can society handle the cumulative effects of this demand?
  
10. From the quiz activity "What would you do?", describe the consequences of your decisions individually, socially and environmentally.
  
11. What can you personally do to lessen your impact on the land?