# IOGOOK SHOULDERS to the WHEEL!

Activities

### Secondary Education and Professional Training

## What are the advantages of conserving the ecosystems of our environment?

The

### **DEVELOPMENT:**

Biodiversity and natural resources are essential to maintaining human well-being and social and economic development. Consequently, we should know that it is necessary to maintain biodiversity to guarantee the survival of present and future generations and, at the same time, be aware that there is a worrying rate of loss of species and ecosystems, from which we receive countless benefits: ecosystem services. And what are these things we call 'ecosystem services'? What types of services are there?

**Materials required:** 

• Ihitza, computer with Internet connection

Ecosystem services are benefits we get directly or indirectly from ecosystems: food, fresh water, carbon sequestration, flood control, climate regulation, erosion control or leisure activities, among many others (see section: On the front page).

**Objectives:** 

ecosystems can have

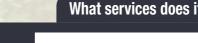
Activity

### **Suggested Activities:**

1. To learn more about the ecosystem services that we have mentioned and also to raise awareness about the importance of their conservation, list three services that we can get from the ecosystems of our environment and explain how we benefit from these advantages.

To complete the table we provide additional information on the website of the Department of Environment and Territorial Policy: http://www.ingurumena.ejgv. euskadi.net/r49-u95/es/contenidos/faq/servicios\_ecosistemas/es\_natura/indice. html

	What services does it provide?	How do you get this service?
<section-header></section-header>	Climate regulation	Forests are one of the most important carbon sinks, their vegetation and soils store large amounts of carbon. They also guarantee the lowering of the temperatu- re and retain moisture.
Fields and crops		
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# Wetlands

coastal habitats each, dune, cliff)



### ocky ground



fter this activity, discuss in groups the importance of conserving the cosystems and the consequences their degradation could have. OURCE: Websites consulted:

http://www.ecomilenio.es/

Department of the Environment and Territorial Policy ttp://www.ingurumena.ejgv.euskadi.net/r49-579/es/

### SHOULDERS to the WHEEL!

### Actiuities

### Skills developed:

- Technological, scientific and health culture
- To learn about and analyse the variety of services that the ecosystems provide • To raise awareness about the serious consequences that the degradation of
- Learning to learn Linguistic communication
- Processing information and digital technology
- Social and citizen-related
- Autonomy and personal initiative

t provide?	How do you get this service?	
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**Ecosystems are a natural asset** that we must conserve