

Gobernanza Climática de los Elementos

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El cambio climático actual es producto de la actividad humana y genera múltiples efectos en los ecosistemas y la sociedad, gran parte de ellos negativos. Estos efectos se acrecientan debido a la **gobernanza fragmentada y descoordinada que hoy rige en Chile**, no pudiendo dar cuenta de las interacciones de varios proyectos e iniciativas en un mismo territorio y sus consecuencias sobre los distintos elementos que componen el sistema climático: atmósfera (aire), hidrosfera (agua), criósfera (hielo y permafrost), litósfera (capa rocosa superior de la tierra) y biosfera (seres vivos). Necesitamos avanzar hacia una gestión más integrada del territorio, que abarque la totalidad de los ciclos ecosistémicos a una escala de cuenca que considere al sistema climático en su conjunto.



A 3D cross-section diagram illustrating a coastal ecosystem. The scene includes a sun in the upper left, a range of mountains in the background, and a forested hillside on the right. In the center, there's a small town with buildings labeled 04, a factory with a chimney labeled 05, and a power plant with cooling towers labeled 03. A river flows through the town, ending at a coastal area where a boat is docked. The coastal area features a lighthouse labeled 01, a beach with a lifeguard stand, and several oil platforms labeled 02. Numbered circles (06-13) mark specific points of interest: 06 is near a farm with animals; 07 is near a bridge; 08 is near a waterfall; 09 is near a dam; 10 is near a water tower; 11 is near a construction site; 12 is near a bulldozer; and 13 is near a forest. The diagram shows a mix of natural landscapes and human-made infrastructure.

This cross-section diagram illustrates a coastal ecosystem with various numbered locations:

- 01: Ocean waves crashing onto a sandy beach.
- 02: A small boat on the ocean.
- 03: A modern industrial facility with tall chimneys and storage tanks.
- 04: A horse grazing in a grassy field.
- 05: A small farm with animals and a windmill.
- 06: A river flowing through a green landscape.
- 07: A dam with water flowing over it.
- 08: A snow-capped mountain peak.
- 09: A construction site with heavy machinery.
- 10: A forested area with a campsite.
- 11: A small hut or cabin near the water.



Les invitamos a revisar el informe completo y otros materiales de profundización en: www.cr2.cl/gobernanza-elementos