

DAMS

A LOOK INTO THE EFFECTS OF DAMS ON THE STATE OF THE WORLD

THE DPSIR MODEL

The DPSIR model is a framework for understanding the complex interactions between different components of a system. It stands for Drivers, Pressures, State, Impacts, and Responses.

1 Driving Force: Population Growth

Population Growth 1950-2015



Today's population is growing at an unprecedented rate. The need for water and energy is increasing, putting pressure on the environment. This is leading to a decline in biodiversity and a loss of ecosystem services. We need to find ways to meet our needs without harming the planet.

2 Pressure

Water is a finite resource. The demand for water is increasing, putting pressure on the environment. This is leading to a decline in biodiversity and a loss of ecosystem services. We need to find ways to meet our needs without harming the planet.

3 IMPACTS: SOCIAL

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IMPACTS: ECOLOGICAL

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Salmon migrations

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4 STATE OF THE EARTH

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Homogenization of River Systems

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5 RESPONSES

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