Amber, I think the lecture will run along something like below

PUCV lecture in Agronomy Department, Quillota and excursion to Petorca Province

Topic: Drought effects and causes.

Speaker:

Severe drought affecting Chile in recent years is causing an agricultural emergency.

Roughly 2 of 3 communes (farming villages) are affected by lack of rainfall and inability to secure other sources of water. Some places in last few years have had only 2 or 3 days of rainfall.

Chile has a history of agriculture being affected by drought, especially in the central region. The dry season affects the entire country. Because of intrinsic variation of the natural system (rainfall); there have been periods of ten rainy years followed by 10 dry years in recent history.

The predictability of a wet or dry year is poor, so long term approaches are necessary. Measures such as water rationing are one tool to allocate the scarce resource. A legal framework is needed to effect any rationing/allocation plan equitably to benefit all stakeholders and ensure that even the lowest priority users receive some water.

Then I think the lecture will go into specifics of water legal structure in Chile.