

# EXPLORING THE MEANING OF SPONGE

## WITH LOUIS BONHOURE

Louis Bonhoure, a master's student, explores the recent use of the term “sponge” in relation to flood and drought mitigation.

He examines how this word's simple imagery makes it an engaging way to communicate complex natural processes.

He shows how, by turning a technical concept into something instantly visual, the word “sponge” helps bridge science and society.



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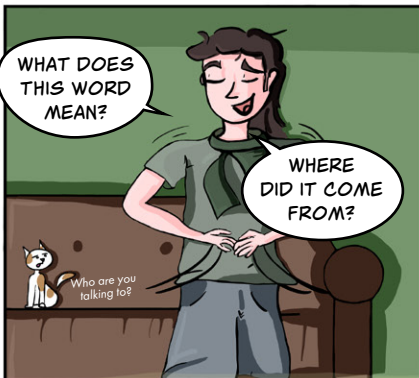
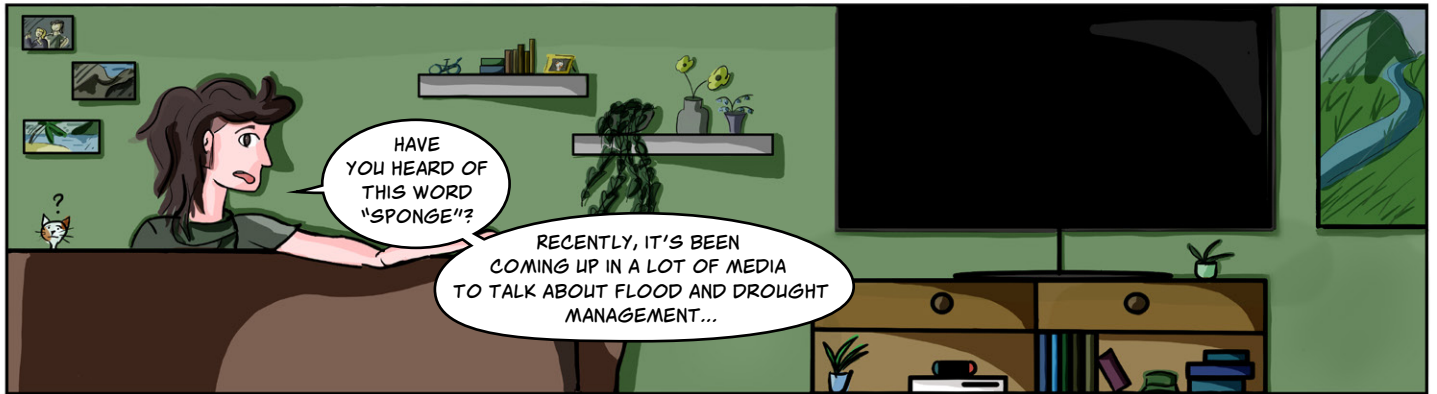
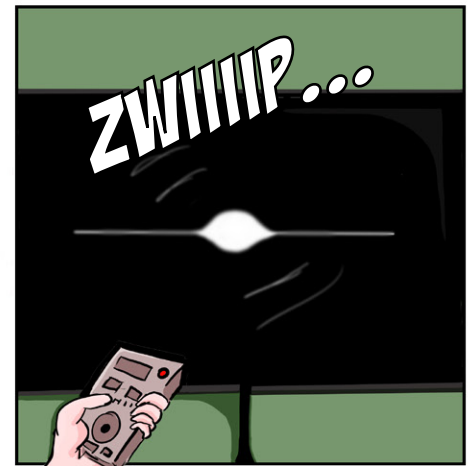
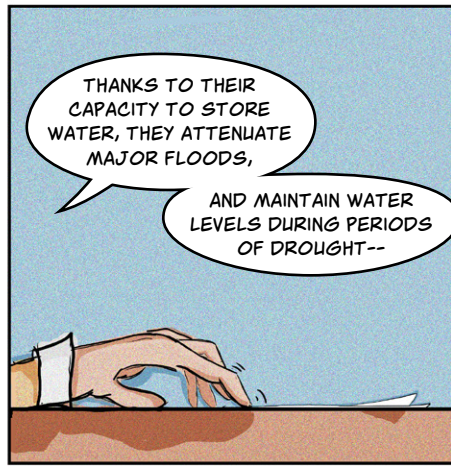
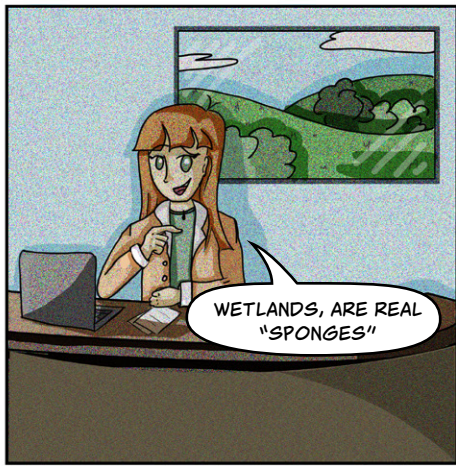
Louis Bonhoure MSc thesis :  
University of Montpellier and AgroParis Tech

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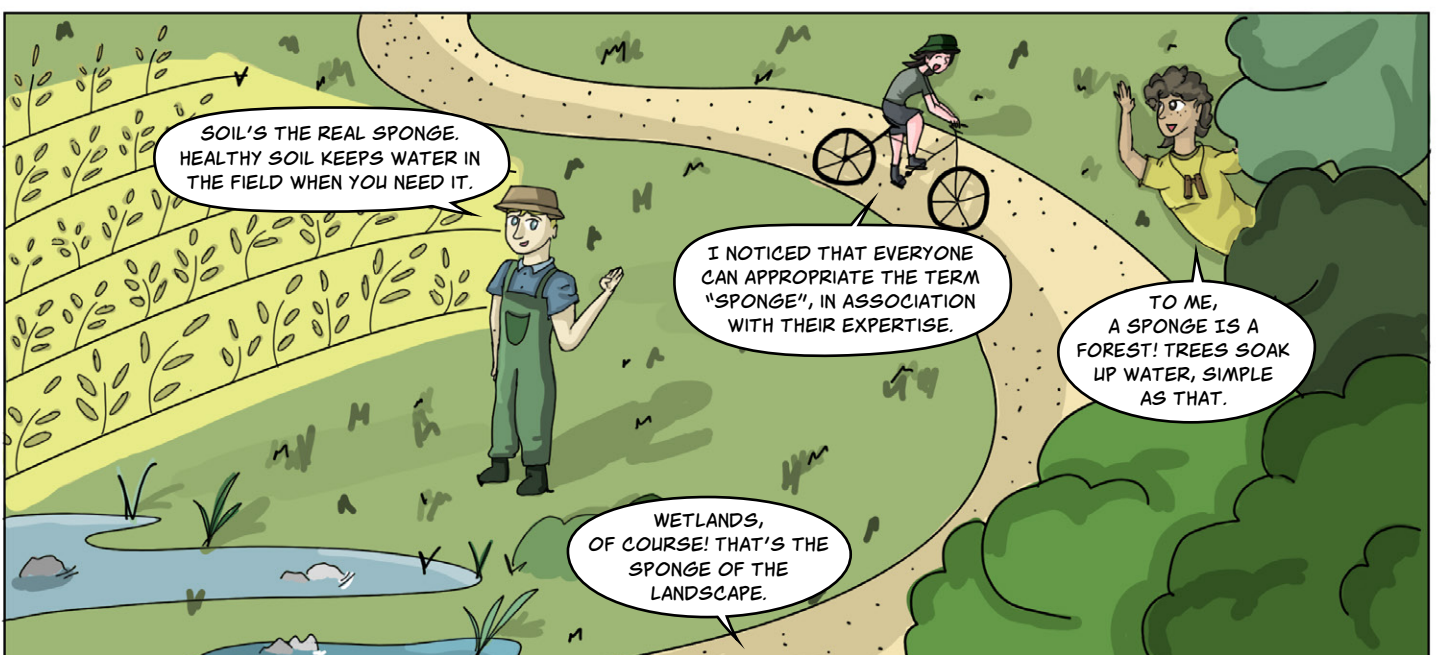
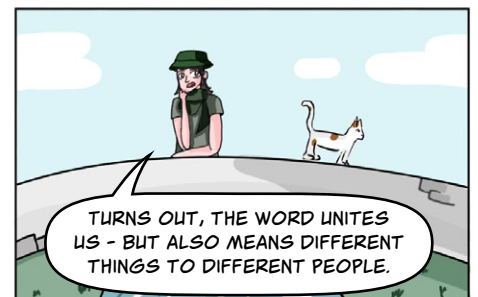
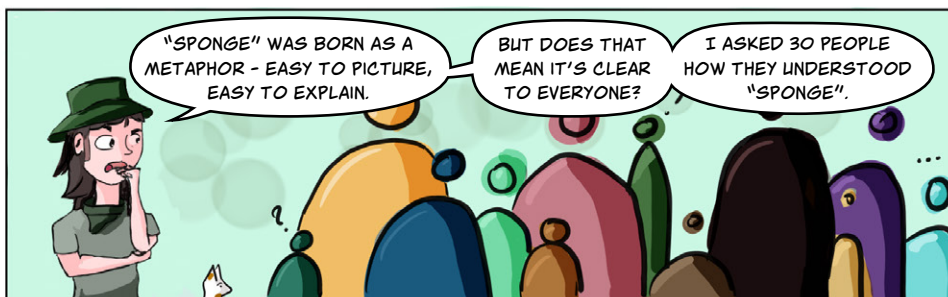
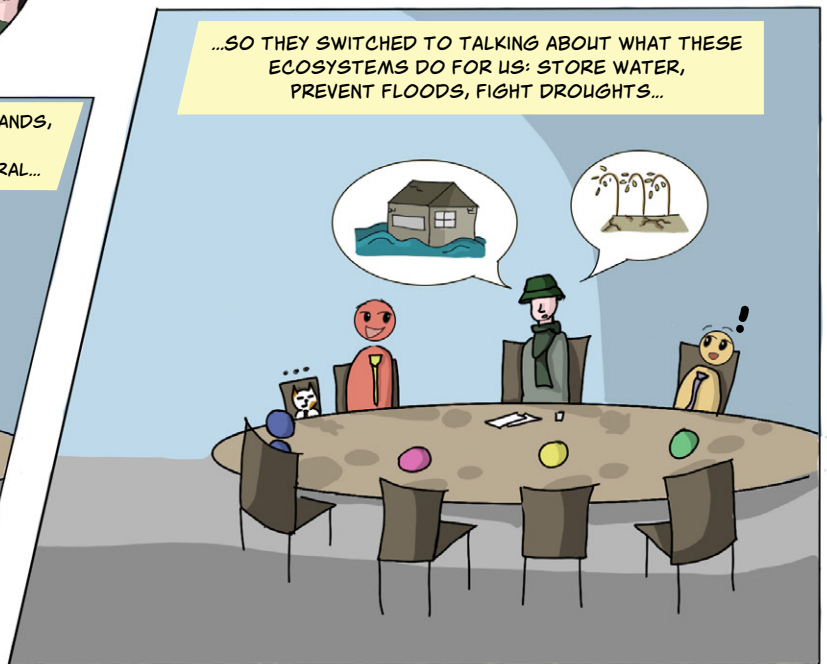
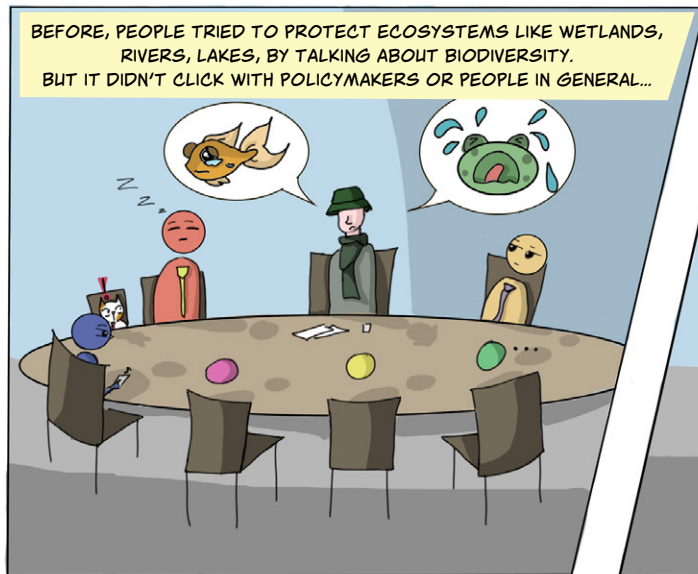
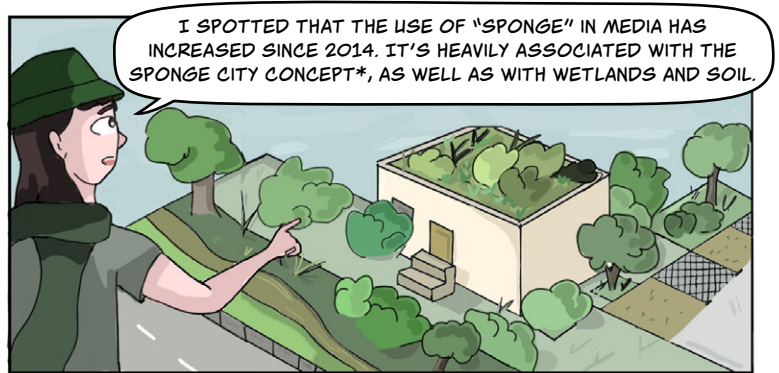
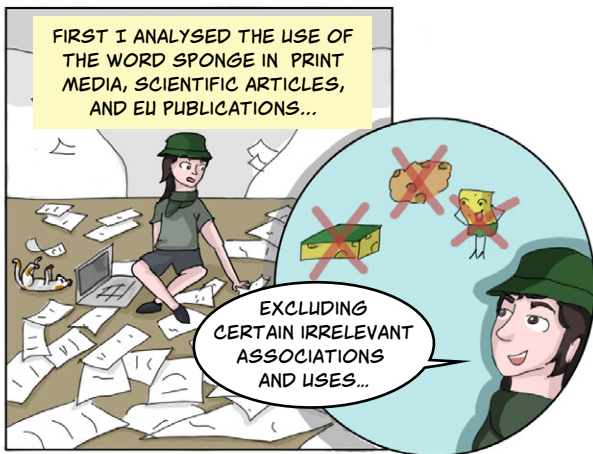
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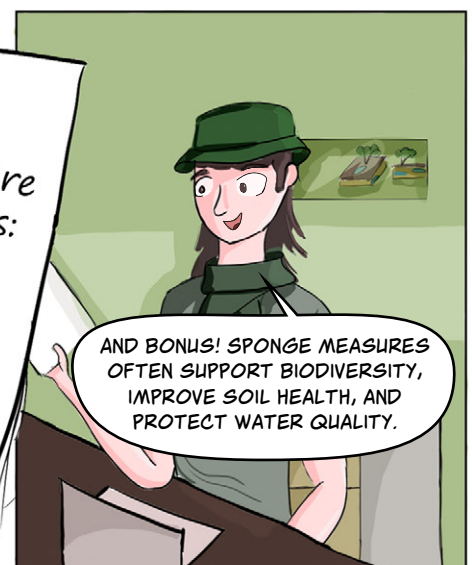
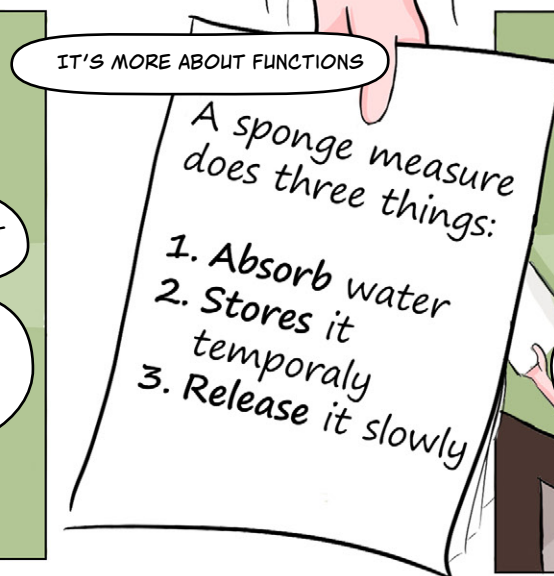
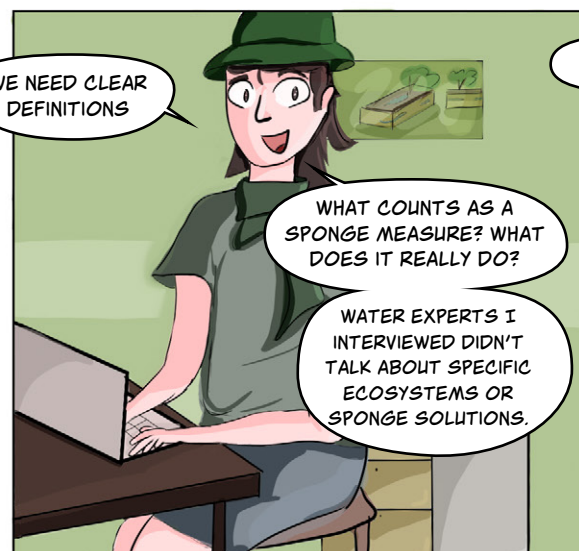
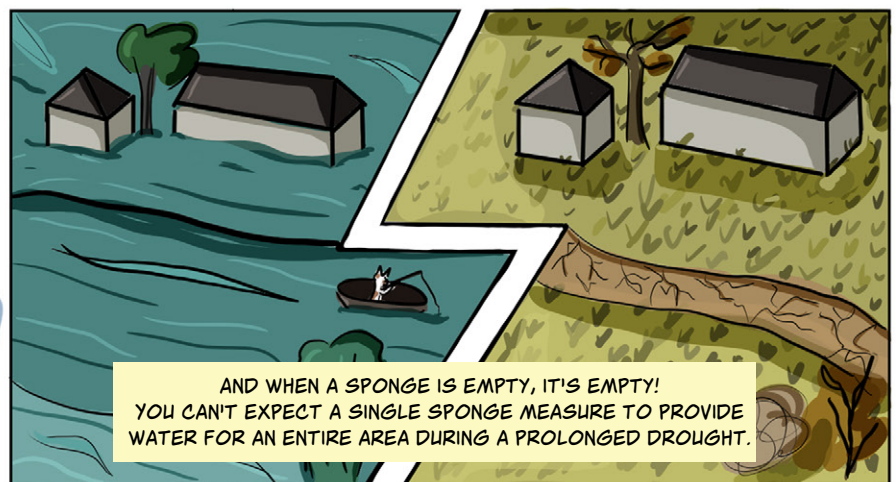
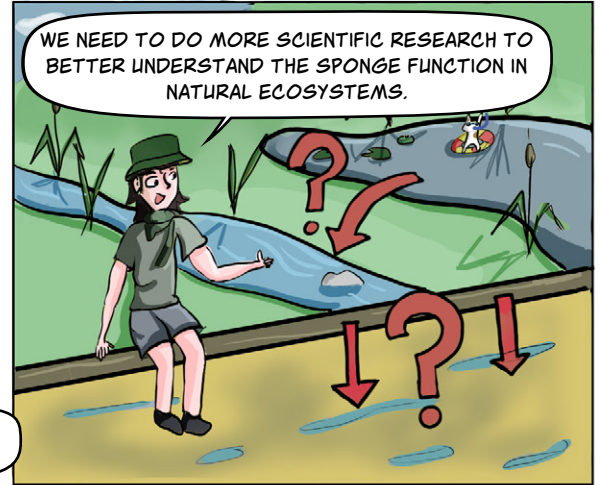
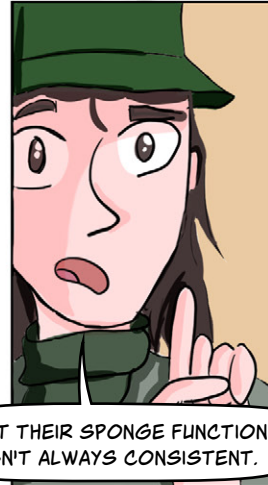
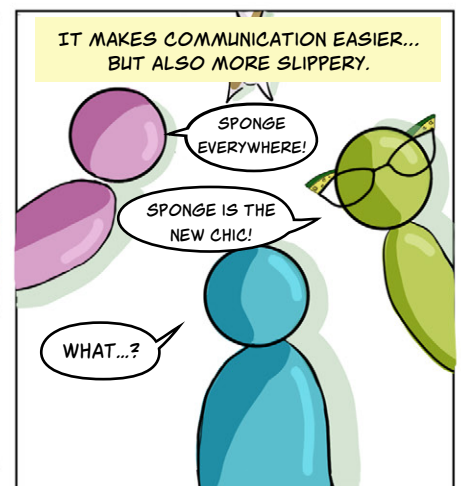
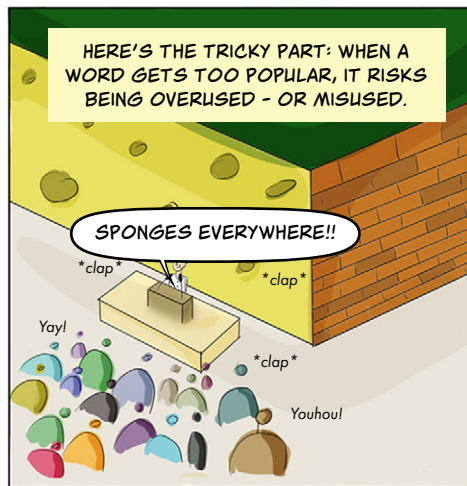
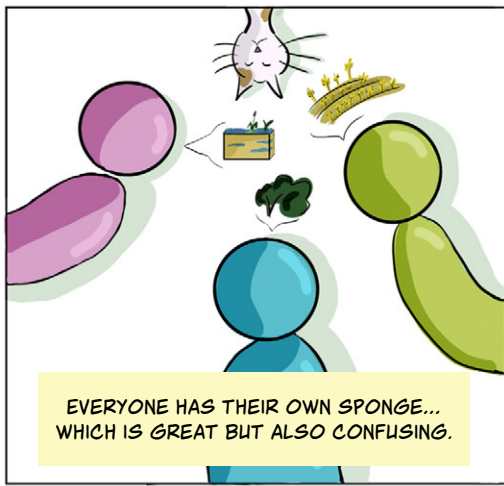






\*The Sponge City concept is about designing cities that soak up rain like a sponge - reducing floods and keeping green spaces to beat the heat.





SPONGE MEASURES CAN BE NATURAL, LIKE WETLANDS, RIVERS, FORESTS, OR HEALTHY SOILS - OR MAN-MADE, LIKE ECO-FRIENDLY FARMING OR CLEVER URBAN DESIGNS. BUT THEY ONLY WORK IF THEY FIT THE LOCAL CONTEXT. AND TO MAKE A DIFFERENCE, WE NEED MANY OF THEM WORKING TOGETHER ACROSS THE LANDSCAPE.

