

# NATURAL RISKS -SOLUTIONS-



## NATURAL RISK VOCABULARY (P. 3)

Crossword : 1. Climate change / 2. Naturel / 3. Resilience / 4. Urbanization / 5. Disaster / 6. Hazard / 7. Risk

## NATURAL RISK IN EUROPE (P. 4)

A.Wildfire / B.Flood / C.Storm / D.Landslide / E.Coastal erosion / F.Avalanche

## NATURAL RISKS AND CLIMATE CHANGE (P. 5)

temperatures - long - human - fossil - heat - faster - forests - livestock

p. 6: 1)b / 2)a-c / 3)a-c / 4)a / 5)b

## PRACTICES THAT INCREASE RISK (P.10)

Deciduous ou resinous : D - D - R - R - D - D - R

P. 11: Soil waterproofing/ Pine Forest

## LET'S KEEP IN MEMORY (P. 12)

Question for understanding:

A.Alex has had this house on fire because of a forest fire. Emily has been a victim of floods because of the heavy rain.

B.Global warming is caused by the temperature increase so there is more intense precipitation because of the evaporation and the dry vegetation increasing the wildfire.




C.It is important for the next disaster to learn to be more prepared.

D.For the wildfire, you can cut the vegetation back and create a firebreak around the house. For the flood, you can use flood barrier or not build on the riverbank.

P.14-16: 1-2 / 2-3 / 3-1

## THE RESILIENT HOUSE (P. 16-17)



-  Flood protection. Not visible in the illustration: anti-return valve and securing the electric meter.
-  Fire protection. Not visible: no fuel against the house and securing the electric meter.
-  Storm protection. Not visible: securing the electric meter

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## WETLAND: A SOLUTION FOR FLOODING (P. 18)

1. The sponge gorges itself on water / The calendar evolves throughout the year / The glass of water fill and empty itself / The dragonfly: I'm home to a huge range of biodiversity / The plant: I welcome hydrophilic vegetation

2. Wetland (wet - land)

3. Wetland / gorged / empty / the year / biodiversity / hydrophilic

P.19: 4. Pond / Riverside / Swamp

## SOLUTIONS TO NATURAL DISASTERS (P. 20-23)



Complete the legend like the examples:

✗ Natural risks:

Landslide

Forest

Avalanche

Coastal erosion

Submersion

Overflowing/flooding

△ Human activities:

Building on a wetland

Campfire

Riverside house

Urbanization

○ Solutions:

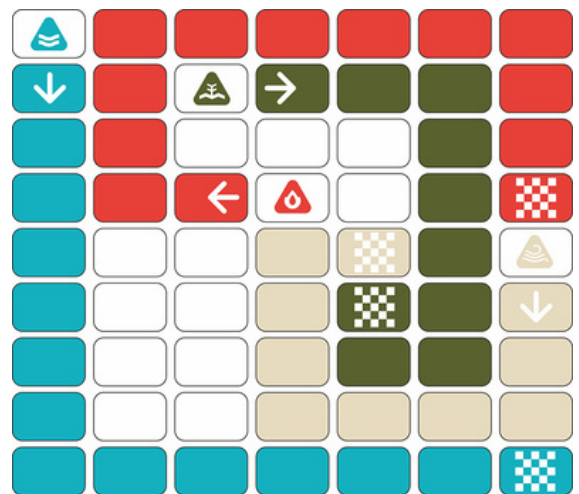
Building a dyke

Dam

Wetland restoration

Planting or preserving vegetation

P. 22: Wildfire: Promote mixed forest and clear bush / Flooding: Restoration of wetlands / Soil sealing: Green cities / Storm: Raise public awareness



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