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"Rainwater and its use"



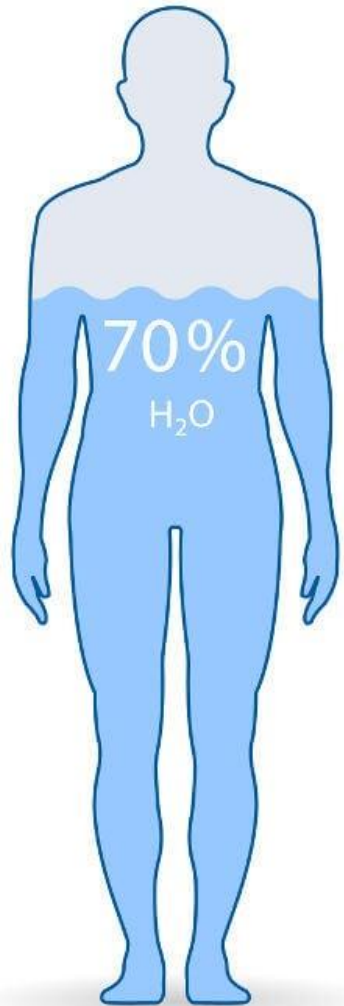
W.A.T.E.R. in other ways

Agrupamento das Piscinas
Olivais - Lisboa

WATER Cycle



- Natural Resource
- Essential to Life
- Ecosystems
- Renewable Resource



WATER IN OUR BODY

- Transport of nutrients to cells
- Regulation of body temperature
- Elimination of substances
- Fundamental for the realization of several chemical reactions that occur in our body.
- Acts on the protection of our body



70%



2,5%



Glaciar

Perito Moreno

(Patag3nia)



Eternal Snow

Mount Fuji

(Japan)



Underground Water

Mira d'Aire Caves

(Portugal)



Rivers

Nilo River

(Egypt)



Lakes

Lagoa das Sete Cidades

(Azores - Portugal)



Drought

Alentejo

(2019 - Portugal)



Flood

Coimbra

(2019 - Portugal)

Over the centuries, and independently in the various regions of different continents, techniques were developed to use rainwater, especially in dry regions.





"And there was no cistern inside the town of Qarhoh: **So I said to the people, May each of you make a cistern to himself in his home.**"

In Portugal, there are several castles with rainwater storage tanks





Lamego Castle

Lamego
(Portugal)



Lamego Castle Cistern

Lamego
(Portugal)



Marvão castle

Marvão
(Portugal)



Marvão Castle Cistern

Marvão
(Portugal)



Throughout the country there are also several houses with tanks of use of rainwater for domestic use



Rainwater is a natural resource that can be easily collected and used for various non-potable water activities, such as:



Non-industrial
sector



Washing clothes





Washing cars



Garden watering



industrial sector



Fire fighting





Cleaning machinery



Cleaning services

A dark blue, irregularly shaped graphic with a splatter effect, containing the text "Agricultural sector". The graphic has a rough, hand-painted appearance with various shades of blue and white splatters around its edges. The text is centered within the dark blue area in a white, sans-serif font.

Agricultural sector



Irrigation agriculture





“The human right to water is indispensable for life with human dignity. It is a prerequisite for the realization of other human rights ”

UN Committee November 2002



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Agrupamento de Escolas
Piscinas - Olivais

