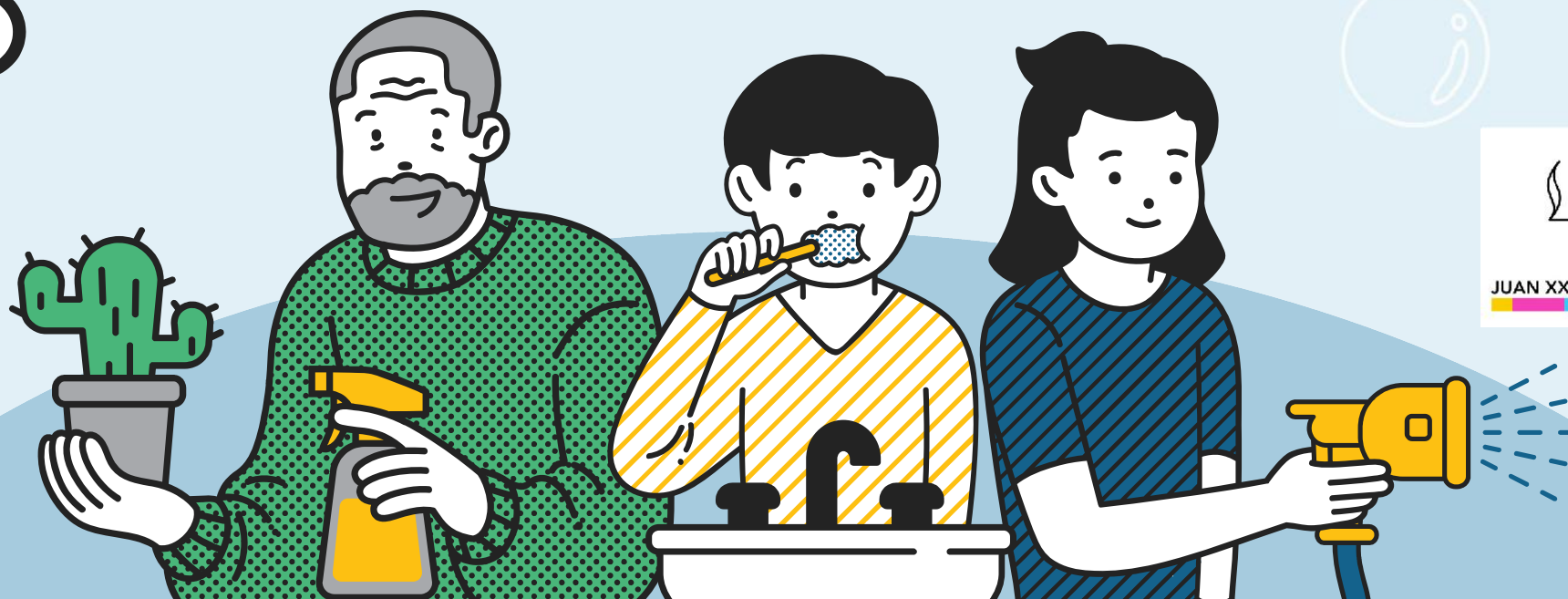


EDUCATION FOR A SUSTAINABLE WORLD

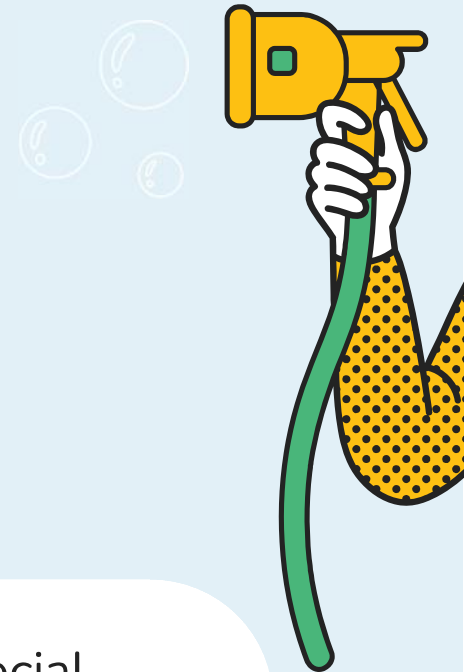
WATER CONSERVATION

ERASMUS + PROYECT
2023-1-ESO1-KA210-SCH-000151636
ECO FRIENDLY CHILDREN





IMPORTANCE OF WATER CONSERVATION



Environmental Benefits

Preserves habitats,
maintains water
levels, and reduces
pollution

Economic Benefits

Lowers water
bills and reduces
infrastructure costs

Social Benefits

Ensures clean
water access and
promotes
sustainable living

SPECIALLY IN OUR REGION



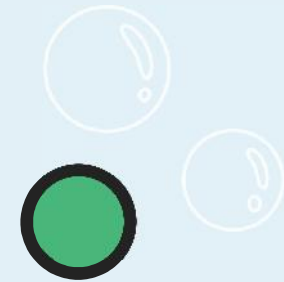
Drought Trends:

- Rainfall has decreased significantly, with prolonged periods of below-average precipitation.
- The region's reservoirs have operated at critically low levels, often below 30% of capacity.
- Agriculture, a key sector in Andalusia, has been heavily impacted, especially olive groves and other water-intensive crops

Residential

- Andalusia is one of the most vulnerable regions in Europe, with over 50% of its land at high or very high risk of desertification.
- Causes include climate change, overexploitation of water resources, and unsustainable agricultural practices.

KEY AREAS FOR WATER CONSERVATION



Residential

- Fix leaks
- Install efficient fixtures

Commercial

- Use water-efficient technologies
- Conduct regular maintenance

Agricultural

- Efficient irrigation
- Use drought-resistant crops



TIPS FOR CONSERVING WATER AT HOME



Fix Leaks



Efficient
Lawn Care



Reduce
Water Waste



PROMOTING WATER CONSERVATION

1

Community Engagement

- Education: Teach water-saving practices
- Workshops: Host training sessions

2

Innovation

- Research: Fund new technologies
- Adoption: Use advanced systems

3

Collaboration

- Partnerships: Work with local groups
- Campaigns: Public awareness efforts

CHALLENGES IN WATER CONSERVATION



Alumn@ Amy Li Lorenzo Valler

Curso 2º A

AHORRO SEMANAL 474,1

PROYECTO : AHORRO AGUA

Semana del 28 al 3 de octubre / Noviembre

Fecha	Veces que se utiliza							Volumen total
	Lunes	Martes	Miércoles	Jueves	Viernes	Sábado	Domingo	
Cisterna Depósito: <u>10</u> l Botella _____ ml (No botella, sistema ya medido)	Hecho nº de veces: $5 \cdot 10 = 50$	5 veces $10 = 50$	3 veces $10 = 30$	5 veces $10 = 50$	4 veces $10 = 40$	6 veces $10 = 60$	5 veces $10 = 50$	330 litros.
Cubo ducha <u>3</u> l	Hecho nº de veces: $2 \cdot 3 = 6$	2 veces $3 = 6$	1 vez $3 = 3$	2 veces $3 = 6$	1 vez $3 = 3$	2 veces $3 = 6$	2 veces $3 = 6$	36 litros.
Ducha <u>5</u> minutos	Hecho nº de veces: $3 \cdot 5 = 15$	3 veces $5 = 15$	3 veces $5 = 15$	2 veces $3 = 10$	3 veces $5 = 15$	3 veces $5 = 15$	2 veces $5 = 10$	95 minutos.
Vaso agua lavado dientes 0,250	Hecho Nº de veces: $4 \cdot 0,25 = 1$	4 veces $0,25 = 1$	3 veces $0,25 = 0,75$	5 veces $0,25 = 1,25$	3 veces $0,25 = 0,75$	5 veces $0,25 = 1,25$	5 veces $0,25 = 1,25$	13,1 litro
Total veces/minutos	4	4	3	5	3	5	5	24 veces
Otros ahorros (Riego, lavavajillas, fregar suelo.....)	Hecho nº de veces: 3 También en los litros del cubo del agua si ven para fregar los platos.	De la botella de agua que nos elevamos, la que sobre y, no nos la debemos, la echamos en las plantas 2 botellas	3 botellas de agua	2 botellas de agua + lavavajillas.	2 botellas de agua	1 botella de agua + lavavajillas	1 botella de agua + lavavajillas.	

CONCLUSION



Water conservation is crucial for
a sustainable future

Simple practices and innovations
can make a big difference

Addressing challenges and promoting
water-saving actions are key





Co-funded by
the European Union

THANK YOU



Erasmus + Project KA210SCH

2023-1-ES01-KA210-SCH-000151636

Eco- Friendly Childrens



<http://ecofriendly-childrens.eu/>



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