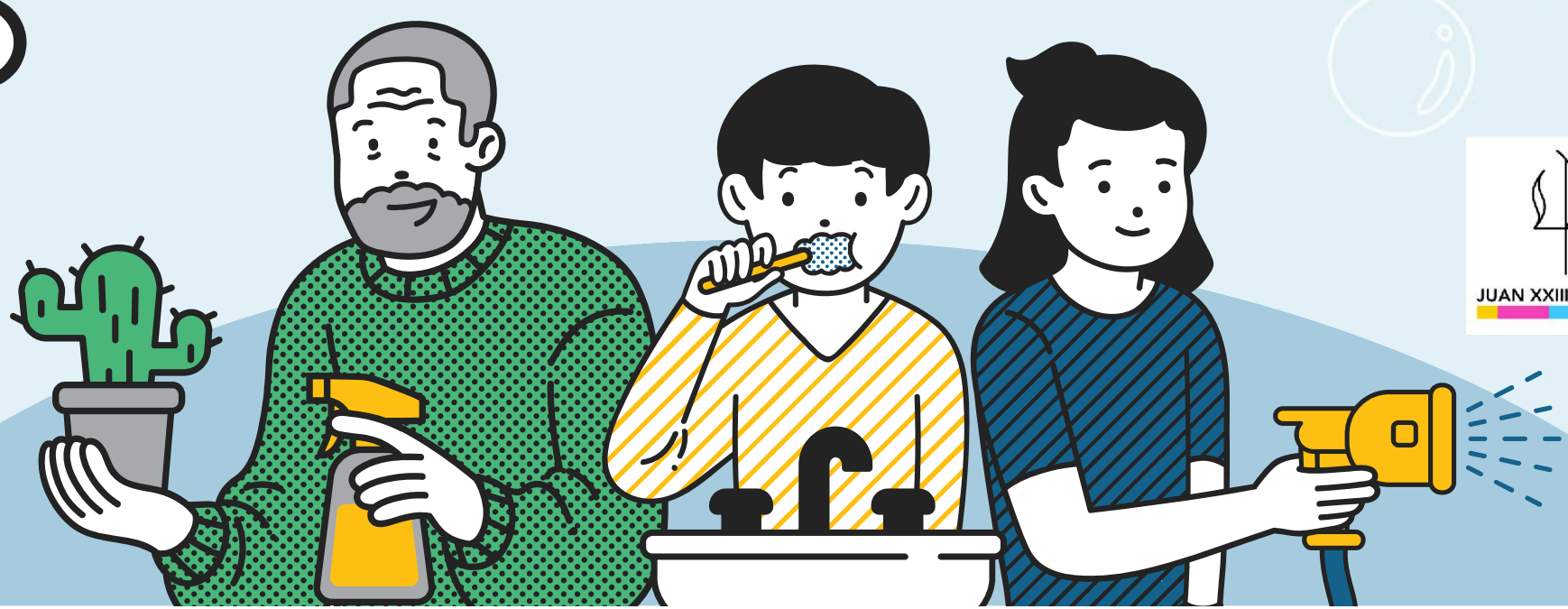
EDUCATION FOR A SUSTAINABLE WORLD

WATER CONSERVATION

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



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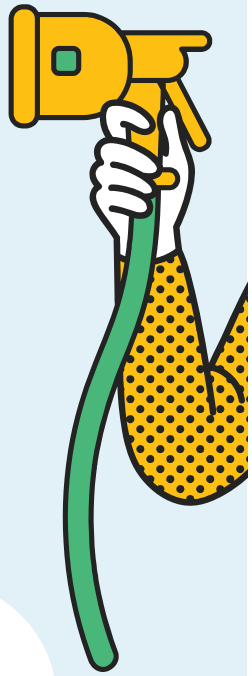
IMPORTANCE OF WATER CONSERVATION



Environmental Benefits	Economic Benefits	Social Benefits
Preserves habitats, maintains water levels, and reduces pollution	Lowers water bills and reduces infrastructure costs	Ensures clean water access and promotes sustainable living

SPECIALLY IN OUR REGION

Drought Trends:

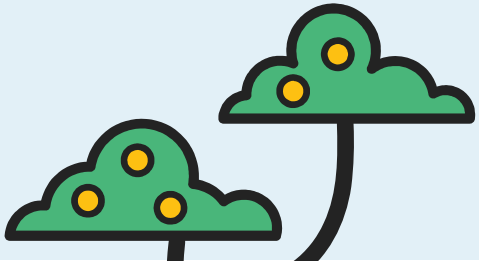
- Rainfall has decreased significantly, with prolonged periods of below-average precipitation.
- The region's reservoirs have operated at critically low levels, often below 30% of capacity.
- Agriculture, a key sector in Andalusia, has been heavily impacted, especially olive groves and other water-intensive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

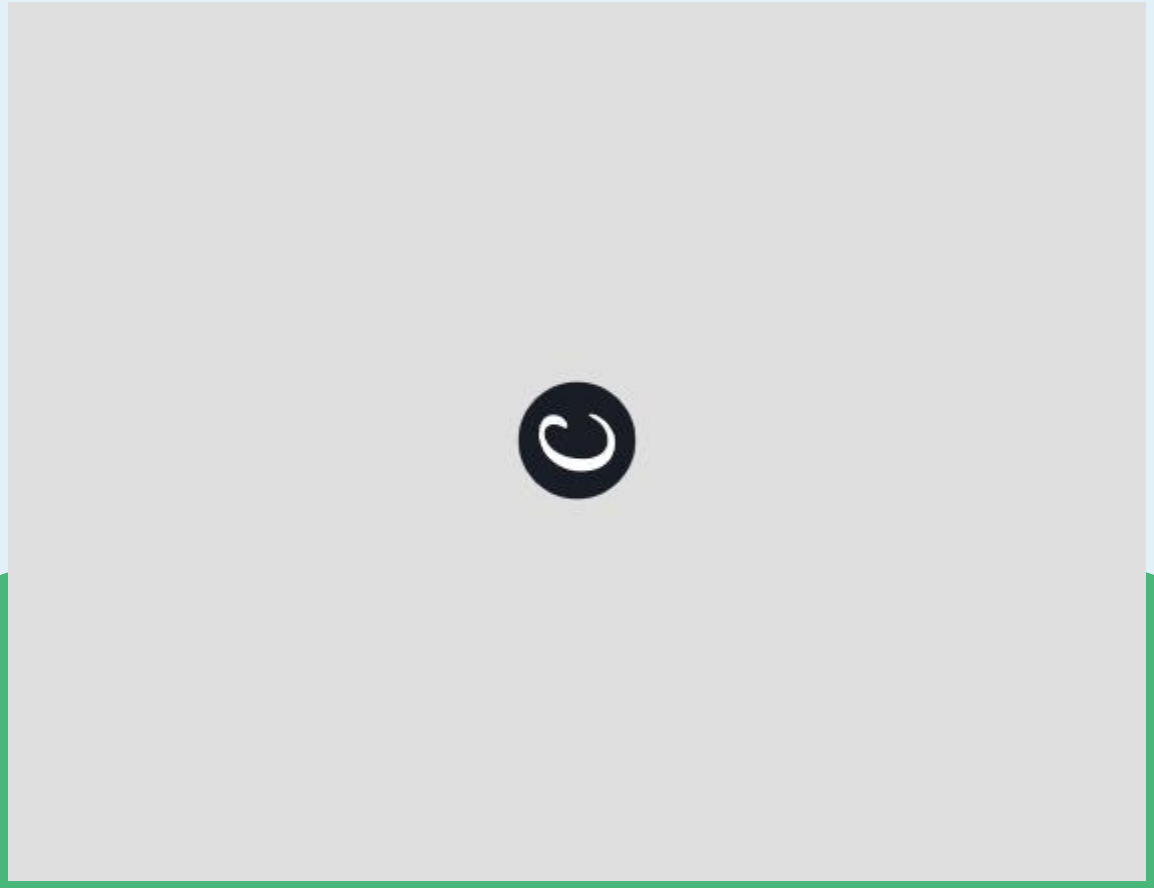
2 Innovation

- 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 Vallet **Curso** 2º A **AHORRO SEMANAL** 474,1

PROYECTO : AHORRO AGUA **Semana del** 28 **al** 3 **de** octubre/Noviembr

	Veces que se utiliza							Volumen total
Fecha	Lunes	Martes	Miércoles	Jueves	Viernes	Sábado	Domingo	
Cisterna Depósito: 10 l Botella _____ ml (No botella, sistema ya metido)	Hecho nº de veces: 5 · 10 = 50	5 veces 10 = 30	3 veces 10 = 30	5 veces 10 = 50	4 veces 10 = 40	6 veces 10 = 60	5 veces 10 = 50	330 litros
Cubo ducha 3 l	Hecho nº de veces: 2 · 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 5 minutos	Hecho nº de veces: 3 · 5 = 15	3 veces 5 = 15	3 veces 5 = 15	2 veces 5 = 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 · 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 litros
Total veces/minutos	4	4	3	5	3	5	5	29 veces
Otros ahorros (Riego, lavavajillas, fregar suelo.....)	Hecho nº de veces: 3 También en los litros del cubo del agua si nos sirven para fregar los platos.	De la botella de agua que nos llevamos, la que sobre y, no nos la bebemos, 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

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Co-funded by
the European Union

THANK YOU

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