

# Zero Waste Live!



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## DEPOSIT RETURN SYSTEMS (DRS) FOR BEVERAGE CONTAINERS



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# STILL FINDING CANS AND BOTTLES LITTERED?



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# What would you do?

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or







Guardamar del Segura (Spain). March 2019



# EU driven tools



EUROPEAN COMMISSION

Press Release Database

EU is pushing changes on production and consumption models (Circular Economy Action Plan, SUP Directive...).

Some key points:

- Reuse given priority over recycling
- Bans on selected single-use plastic products: cotton bud sticks, cutlery, plates, straws,...
- Extended Producer Responsibility due to cover clean-up costs
- **A 90% separate collection target for plastic bottles by 2029 (77% by 2025) with DRS as preferred means of compliance**
- Target to incorporate increasing rate of recycled plastic in PET bottles (DRS)





# We can turn the tap off: DRS

- Around 20% municipal waste -in volume- are drink containers
- Cans and bottles are always amongst the most littered items in clean ups
- Municipalities are paying for clean up, and will be for a long time, even with new EPR provisions





# DRS: for one way and refillables

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Soft drinks



Juice



Beer



Water

X





# Compatible with all systems

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DRS



Current/new Systems





# Savings for municipalities

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The less we have to clean...



...the more we can save



# Benefits for retailers

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In Spain, the Association of small and medium retailers are supporting DRS, as it helps increase “traffic” of consumers returning cans and bottles. In addition, a small fee per container returned is usually contemplated in the systems.





# DRS for single use + DRS for refillables

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**Does your country still have these?**



**In Germany, over 40% of beverages are sold in reusable containers that can be refilled up to 50 times.\***

\*Source: European Federation of Associations of Beer and Beverages Wholesalers





# DRS for single use + DRS for refillables

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**DRS is a necessary component of any successful reuse system**, as it establishes an infrastructure by which containers can be returned.

Legally binding reuse quotas (i.e. in Spain, Balearic and Navarra laws) and/or fiscal/economic incentives (German DRS system) should be applied in parallel , amongst other instruments, to ensure high reuse objectives.

**For a successful system, a deposit must be applied to both refillable and single use containers.**

If deposits are only applied to refillables, there will be an incentive for consumers and retailers to opt for single use containers.





# DRS for single use + DRS for refillables

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In Spain, only marginal refillables exists, with DRS, due to pressure from retailers and fillers towards single use.

All the drinks distributed in refillables are of local production and distribution, but the percentage is decreasing in favor of single use (plastic and cans).

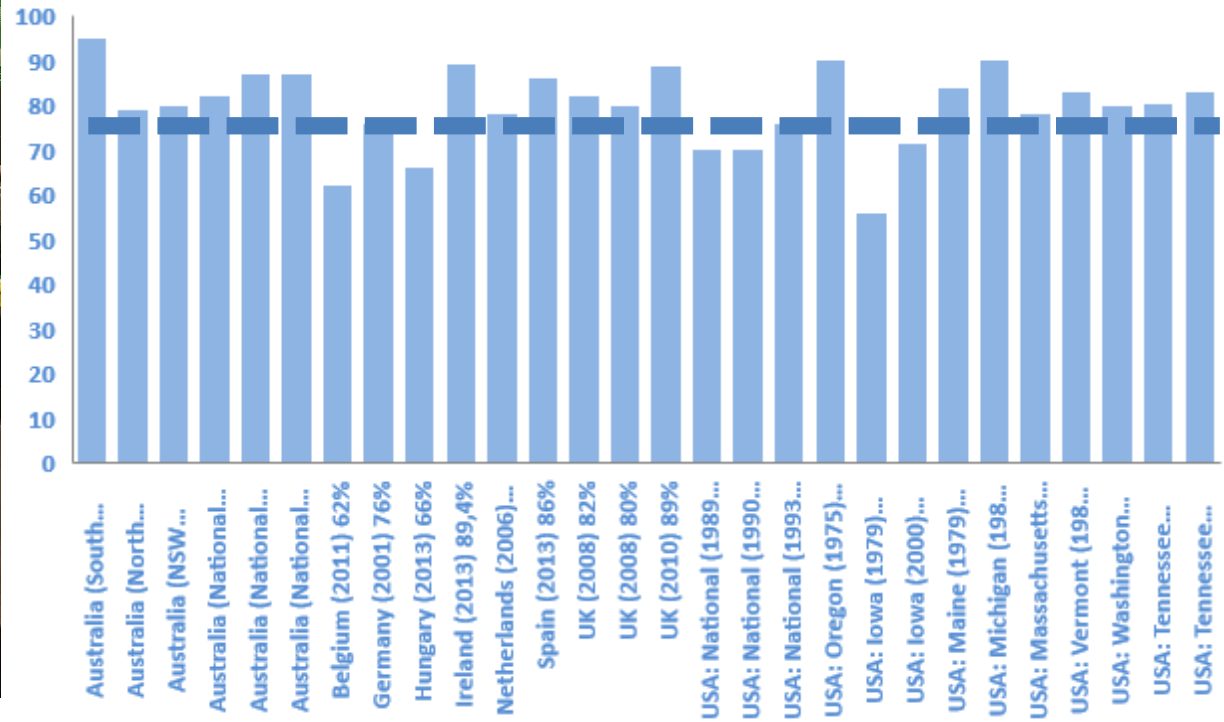




# Average public support: +80%



People  it





**We know how to turn the tap off**

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# **CADAQUÉS**

**DRS Pilot Project 2013**





# WE KNOW HOW TO TURN THE TAP OFF

“CADAQUÉS (Catalunya) multiplies by five the number of containers recovered thanks to the deposit system”

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## CADAQUÉS MULTIPLICA POR CINCO LA RECOGIDA DE ENVASES CON EL SISTEMA DE RETORNO

[Inicio](#) · [Noticias](#) · Cadaqués multiplica por cinco la recogida de envases con el sistema de retorno

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OCT - 2013





Según las encuestas realizadas por los impulsores del SDDR, al 85% de los cadaquesenses les gustaría que el sistema fuera implantado en Cataluña.

Ayer se presentaron en Barcelona los resultados de la prueba piloto del **Sistema de Depósito, Devolución y Retorno** (SDDR) de envases de bebidas de un solo uso que se llevó a cabo en Cadaqués (Girona) entre el 15 de abril y el 30 de junio. En total se devolvieron 81.183 envases, el equivalente a un 76,66% de las ventas de los establecimientos que participaron en la iniciativa, lo que según sus impulsores confirma que, en sólo dos meses y medio, el SDDR funciona con la misma eficacia que en las 40 regiones del mundo donde ya está implantado.

Así, la recogida selectiva de envases ligeros en el municipio se ha multiplicado por cinco, pasando de un 12% a un 66%. Se calcula que una implantación real del sistema conllevaría para el Ayuntamiento un ahorro neto en la **gestión y recogida de los residuos** de entre 23.000 y 33.605 euros al año.

La prueba piloto se llevó a cabo por parte de la Fundación para la Prevención de Residuos de Cataluña (FPRC). La



Cadaqués ha quintuplicado la recogida selectiva de envases con el SDDR. Foto: recicladoactivo en Flickr (cc)



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NOMBRE



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Mos



# We know how to turn the tap off



- Local gov had a great response to the project
- Local stores loved the initiative.
- Regional Government supported the initiative
- The people loved the project

## Why wasn't it applied in Catalunya?





# Lithuania (2016)

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# Sidney, New South Wales (2017)

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# Thank you

[www.retorna.org](http://www.retorna.org)

