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# EU-HCWM

*“Developing an EU Standardised Approach to Vocational Educational  
Training Awards in Healthcare Waste Management”*

Project No. 541982-LLP-1-2013-1-UK-LEONARDO-LNW

## *EU Best Practice/Knowledge Transfer Session*



*Maria Passalacqua*

*Birmingham, November 10th*

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# Environmental Management System



- A systematic approach (plan-do-check-act)
- Analysis of risks & opportunities
- Defined improvement objectives
- Procedures
- Analysis of data

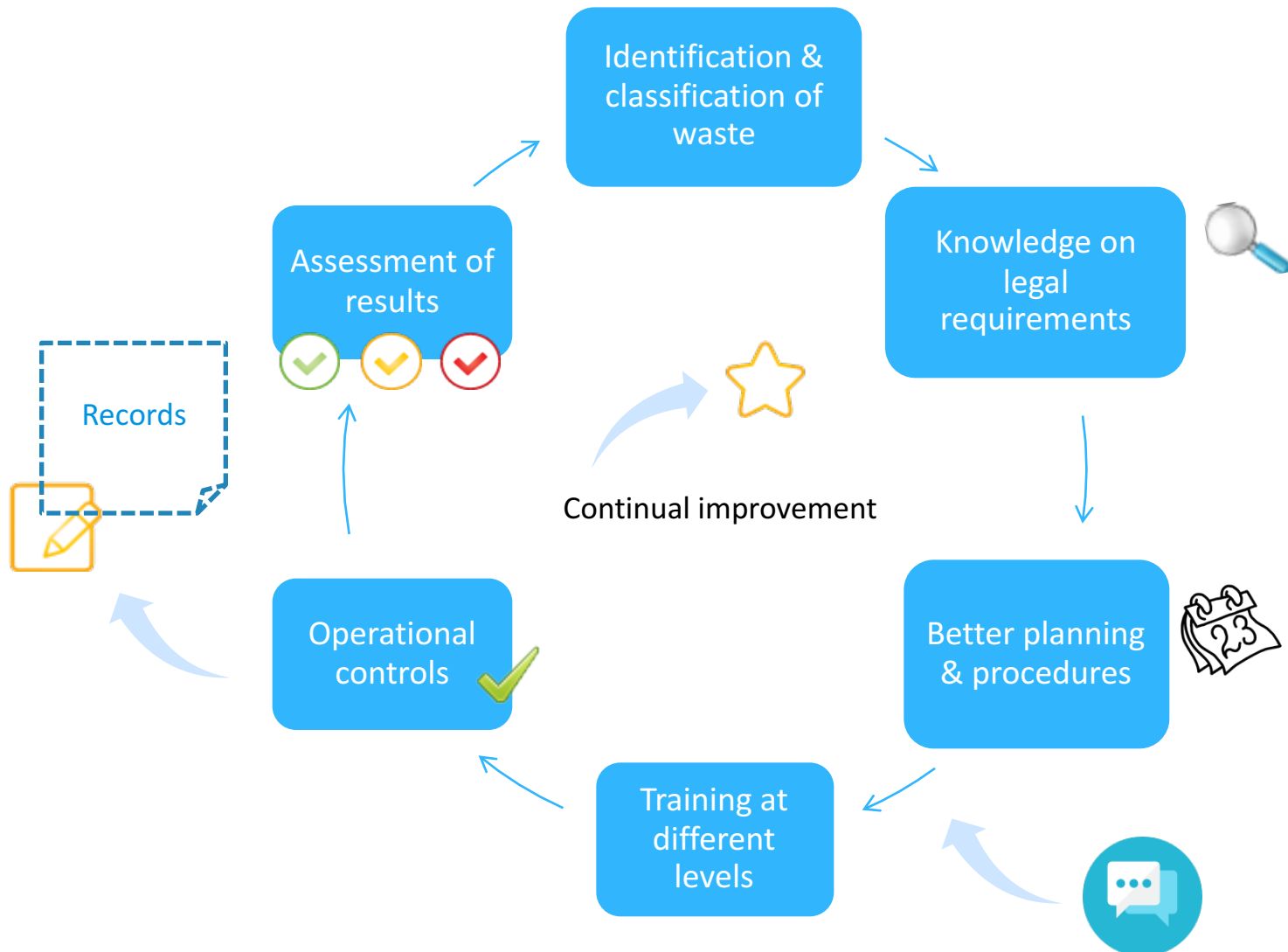




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# Environmental Management System





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## Organizational aspects & training at all levels

### Hospital Universitari Vall d'Hebron – Barcelona

- University / Research Institute
- 1.100 + beds
- Staff: 7.000



Guarantee involvement and  
training at all levels was a  
challenge!



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- A waste committee
- Involving staff at different levels
- Key reference people have been designated in all units and also in each floor
- Each of them specifically trained
- They support staff in their unit/floor & also provide training to colleagues
- Excellent labelling and supporting tools





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- Not only HC staff...



also other people operating within the centre or under the HC Centre's control/supervision:

- External cleaning/maintenance staff (temporary or permanent)
- Students and fellows
- Volunteers
- Etc.



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## Waste prevention

- Use of automatic gowns distributor that provides the reusable product without plastic bags.
- Use of reusable clothing also in surgery areas.
- Extended use of sterilized reusable material rather than single use materials.





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## Waste prevention

- Re-use of materials within units of the same centre: ice packs used for vaccines and pharma products transported at controlled temperature → Trauma unit.

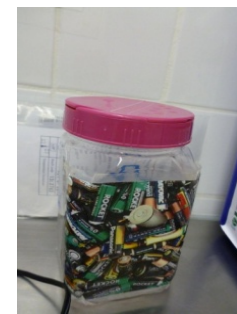
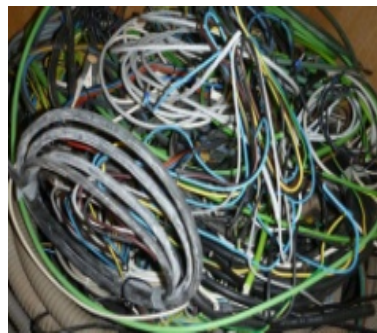






# And what about the waste not strictly related to the HC activities...

- Maintenance, Kitchen & restaurants...



**Not always managed as expected!**



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## Reduction of Food Waste

### Hospital Germans Trias i Pujol – Badalona

- 500+ beds
- 2.800 staff

[VIDEO](#)



Awarded at the European Week for Waste prevention



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THANK YOU!

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