



# Z WAVE DIGITAL HOME PROJECT



ITIS  
LEONARDO DA VINCI



Co-funded by the  
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# Z WAVE DIGITAL HOME PROJECT

ERASMUS PROJECT 2017-1-ES01-KA202-038313



# Boas tardes!



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## Our role in the project:



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## Our role in the project: Energy efficiency



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## What has been done so far?



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## What has been done so far?

Three panels have been built, representing three different rooms in our house



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Each panel has a number of appliances and sensors.



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## How are these panels controlled?



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## How are these panels controlled?

Remotely, via a website or a mobile phone application



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Has this been embedded in  
the educational process?



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## Has this been embedded in the educational process?

## It definitely has!



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Has this been embedded in  
the educational process?

It is being used as a teaching  
method in the respective  
parts of our curriculum



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Has this been embedded in  
the educational process?

Three didactic units have been  
produced, in pdf accessible via  
QR code and video



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## How did it go?



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## How did it go?

## Very well indeed!



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## How did it go?

The students loved working on it, especially the remote controlling!



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## How did it go?

Everything is so easier to teach when there is a practical goal involved.



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## How did it go?

## Unexpected result: http vs https



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We do believe that the  
experience our students got  
in this project will be a  
valuable asset for them in the  
future



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## Any other results?



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## Any other results?

In times that are quite hard for Europe, such projects play a vital role in strengthening the ties between the partners.



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## Any other results?

We all realized that we share  
similar problems, worries,  
hopes, ambitions.



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## Any other results?

The project has really helped us  
to realize even better that we  
are after all, perhaps even  
above all, European citizens.



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## Any other results?

For anyone believing in the  
European idea, that is  
invaluable!



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It would be a big oversight on our part not to mention the wonderful cooperation we have had with our Galician partners.



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Moitas grazas pola sua  
atencion!



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