

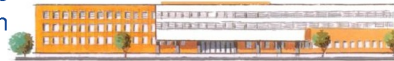
“Cloud Computing in European schools”

Project: 2017-1-ES01-KA202-038471



Co-funded by the
Erasmus+ Programme
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IES Ramón del Valle-Inclán



“Wordpress using Amazon Web Services”



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Activity



1. We are going to create a video tutorial on how to set up a **Wordpress** in **AWS (Amazon Web Services)**:

WordPress is a content management system for the creation of web pages (according to them, more than 33% of internet websites use it). AWS (the cloud), has advantages such as:

- o Reduction of costs, we do not dedicate resources to maintain equipment, etc.
- o Mobility, all available having an internet connection.
- o Payment for use and control of expenditure.
- o Technology always updated.
- o Security, being all the CPD's.

There are 3 cloud models:

- o IaaS: Infrastructure as a service (hardware).
- o PaaS: Platform as a service (the S.O. and the support SW).
- o SaaS: Software as a service (SW concrete).

Delivery:

- Upload the video tutorial to Dropbox (only in one account, not each one).
- Voluntarily, it can be publicly explained in class.

Caution:

- We have limited execution time in the machines, **remember to turn them off and close the session** when we finish the class or you can run out of balance and you will not be able to do it. AWS has very controlled the use of resources.