

Newsletter November 2016

LIFE-PHOTOSCALING



Sustainability of photocatalytic technologies on urban pavements: From laboratory tests to in field compliance criteria

Welcome to the second newsletter of the LIFE-PHOTOSCALING project.

The PHOTOSCALING project, co-funded by the European Commission began on 1st October 2015, has duration of 52 months and a total budget of 1.761.341 euros. Its implementation will allow undertaking the gap between the study of the photocatalytic efficiency in laboratory and full-scale measurements.

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Since the last newsletter, we want to point out the following aspects related to PHOTOSCALING



Platforms construction successfully finished – Nov 2016

The two photocatalytic platforms on a pilot plant technical scale have been finished. Each photocatalytic platform consists of 3 banks of proofs containing sets of slabs of photocatalytically active materials and the corresponding references.



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Interview to Marta Castellote and Ángel Castillo – Oct 2015

Manuel Seara has interviewed Marta Castellote and Ángel Castillo in the radio programme “A hombros de gigantes” in the national broadcasting radio, RNE. Marta Castellote presented the LIFE PHOTOSCALING project. The title of the programme was “The world of construction: much more than bricks”.

<https://www.youtube.com/watch?v=9Ly6LfKMWQA>



El mundo de la construcción: Mucho más que un ladrillo



233 visualizaciones

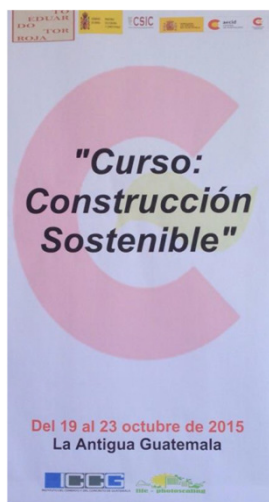
Marta Castellote presented the LIFE-Photoscailing project in China – Oct 2015

Marta Castellote presented the LIFE-Photoscailing project at the “14th International Congress on the Chemistry of Cement” in Beijing (China). The lecture was named “Influence of Chemical Composition of Cementitious Matrix, Surface Roughness and Microstructure on Photocatalytic activity of TiO_2 Mortars”.



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Oct –2015: LIFE-PHOTOSCALING presented in La Antigua Guatemala-Guatemala. CYTED course “Construcción Sostenible”

Networking with Madrid City Council, LIFE-EquiNOx, LIFE-Sure and LIFE-Photoscaling – Nov 2016



Awareness activities for children - Nov 2015

The team of Life LIFE-Photoscaling presented the project and the Comic “The superhero of the photocatalysis” in Colegio Valdefuentes

150 children 7-8 years old were delighted with the explanation of the principles of photocatalysis and the objectives of the LIFE-Photoscaling.

The project, explained in a comic, allowed the children to join science and environment with fun.

