

# BioRePavation

**Innovative, environmentally-friendly and sustainable techniques for pavement surfacings**

**On Thursday 6 July, the international consortium will open its demonstrator at Ifsttar's Nantes site.**

In 2015, ERA-NET Plus Infravation, a European and American transport infrastructure innovation programme, selected the BioRePavation project. This brings together a number of European countries and the United States.



*The pavement fatigue carousel*

The BioRePavation project partners have set themselves the goal of demonstrating that bio-sourced materials can be employed when recycling bituminous materials. To do this, they have decided to test three techniques that aim to reduce consumption of virgin aggregate and bitumen in pavement construction and maintenance.

An innovative, non-destructive, micro-sampling-based method of monitoring ageing is also being developed.

In order to apply these techniques and prove their effectiveness on road networks, the BioRePavation has started to build a full-scale demonstrator on the pavement fatigue carousel at Ifsttar's Nantes site. The resulting facility will make it possible to test and evaluate the proposed innovative solutions under real conditions.

In order to raise awareness of these new techniques among the road construction community, the BioRePavation project partners are holding an official opening day, which will also include presentations (in English) on **Thursday 6 July 2017** from 9:30 am to 5 pm:

- 9:30 am Welcome and coffee
- 10 am Presentations of the innovations
- 12 pm Official opening and cocktail
- 1 pm Lunch
- 2:30 pm Workshops and presentations of the BioRePavation and Alterpave projects
- 4 pm Visit of Ifsttar's facilities
- 5 pm End of the day

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Full information about the BioRePavation project can be found at:  
<http://www.infravation.net/projects/biorepavation>

And on the project's website: <http://biorepavation.ifsttar.fr>

