Interreg France (Channel Manche) England

EUROPEAN UNION

European Regional Development Fund

EUROPEAN UNION

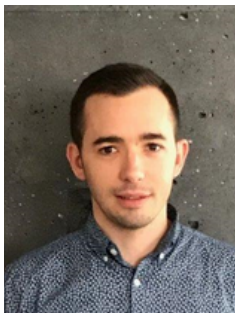
CIRCLE
PERMEABLE CONCRETE

NEWSLETTER CIRCLE 04 - JUNE 2022

CONTACTS FOR THE CIRCLE PROJECT

Research Director
Mohamed BOUTOUIL
mohamed.boutouil@esitc-caen.fr

ESITC CAEN
Ecole Supérieure d'Ingénieurs des Travaux de la Construction



Project manager
Matthieu DUFEU
matthieu.dufeu@esitc-caen.fr

University lecturer and researcher
Hamzé KARAKY
hamze.karaky@esitc-caen.fr

Head of research axis
Fouzia KHADRAOUI-MEHIR
fouzia.khadraoui-mehir@esitc-caen.fr

Assistant to Research Director
Nassim SEBAIBI
nassim.sebaibi@esitc-caen.fr

Contact of the project partners

- **ESITC Caen**: mohamed.boutouil@esitc-caen.fr (FR)
- **EQIOM**: guillaume.cremoux@eqiom.com (FR)
- **CA2BM**: n.flipo@ca2bm.fr (FR)
- **UEA**: k.chalvatzis@uea.ac.uk (UK)
- **UCLan**: kswilliams@uclan.ac.uk (UK)
- **GMVA**: f.ribouchon@gmvagglo.bzh (FR)

INTRODUCTION

Welcome to the fourth newsletter of the CIRCLE project (Concrete solutIon dRaining for the Climate and Environment), which is published each semester. This time it's a special edition as it is dedicated to the EuroVéloroute V4 pilot site which took place on June 21st, 2022 at Conchil-le-Temple (FR). We will also mention the SCM No.4 which was face-to-face.

Finally, we will conclude with some general information to keep in mind.

Enjoy your reading!

In this special edition of the CIRCLE newsletter...

- SOME DETAILS ON THE EUROVÉLOROUTE V4 PROJECT 04
- A LOOK BACK AT THE EVENT OF 21 JUNE 2022 IN CONCHIL-LE-TEMPLE 05
- STEERING COMMITTEE MEETING NO.4 07
- TO KEEP IN MIND 08

The CIRCLE project is financed by the European Regional Development Fund (ERDF) through the INTERREG F(C)E program of up to 2.08 million of euros during a 3-year-period.

Interreg France (Channel Manche) England
European Regional Development Fund
EUROPEAN UNION

THE EUROVÉLOROUTE V4 PROJECT

The Euro Velo 4 (or Vélomaritime) is one of the three pilot sites of the CIRCLE project.
This one is managed by the Communauté d'Agglomération des 2 Baies en Montreuillois (CA2BM).

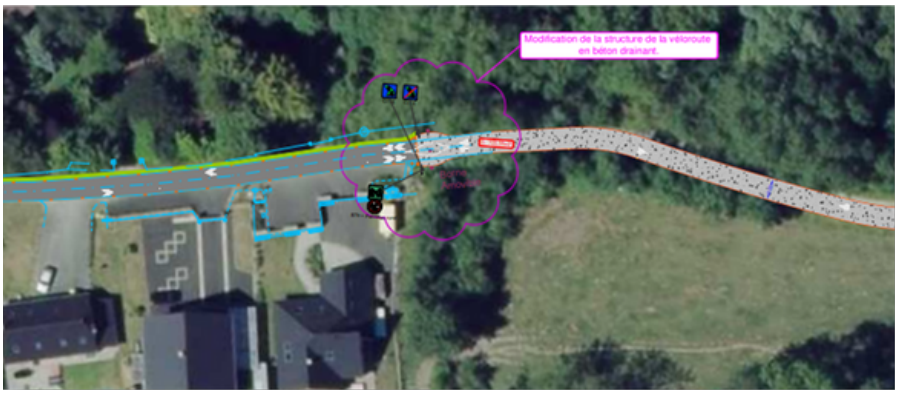
In France, the Vélomaritime starts from Roscoff (Britain) to Dunkerque (Hauts-de-France).

The choice of this pilot site is strategic as it places the project and the CA2BM in the dynamics of soft mobility by means of the cycle track and of the circular economy thanks to the draining pavement made from shell waste.

As part of the CIRCLE project, 1.2 kilometres of the cycle track will be used to implement the method of draining concrete based on shell products cast in situ.

3 municipalities are concerned:

- Conchil-le-Temple
- Groffliers
- Waben



Work began on June 15st, 2022 and is estimated to take 13 weeks.

THE EVENT OF JUNE 21ST, 2022

On June 21st, 2022, the event of the european project CIRCLE took place, in Conchil-le-Temple at the premises of the partner EQIOM - A CRH Company.

It occured in the morning and was attended by elected officials, representatives of local authorities, industries...

This event was an opportunity to showcase the CIRCLE project and to present it.

The local press and radio also joined the rest of the participants to interview some of the project partners including the CA2BM and EQIOM - A CRH Company.

Link to press articles and local radio: CIRCLE Project - Press

Noël Flipo
Head of the transport mobility department at the CA2BM

Bruno Cousein
President of the CA2BM

Romain Roger
Director of the Cabinet of the CA2BM

Marc Nobels
Regional Director of EQIOM Bétons Région Nord

Mohamed Boutouil
Research Director at *ESITC Caen*

THE EVENT OF JUNE 21ST, 2022

The program included a visit to the concrete plant at EQIOM - A CRH Company and the pilot site of the EuroVéloroute V4 managed by the CA2BM.

An explanatory visit was conducted by the partner EQIOM on the scallop washing and crushing process and on the production methodology of CIRCLE pervious concrete.

Visit to the stock of washed and then crushed 4/12mm scallops in Conchil-le-Temple.

A visit to the pilot site of the EuroVéloroute V4 was then made just nearby, in the municipality of Conchil-le-Temple.

This visit on-site was also an opportunity to highlight the drainage properties of CIRCLE concrete through a demonstration by EQIOM on a test bed.

On-site visit of the EuroVéloroute V4 and demonstration of the drainage properties of CIRCLE concrete.

STEERING COMMITTEE MEETING NO. 4

Two years after the beginning of the CIRCLE project, the Steering Committee Meeting No. 4 finally took place face-to-face!

Indeed, the entire consortium met, hosted by the partner CA2BM in Rang-du-Fliers (Pas-de-Calais, France).

With the end of the project scheduled for June 2023 approaching, major progress is being made.
That is why technical and steering meetings are essential in order to have a global view of the actions progress of each partner.

Pictures of the Steering Committee Meeting No.4 on June 21st, 2022.

This meeting was also an opportunity for all the partners to share a moment of conviviality over lunch, which had never happened before, due to the health conditions and travel restrictions between the UK and France.

TO KEEP IN MIND

Save the date...

- Presentation of the CIRCLE project at the 14th International Conference on Applied Energy from 8 to 11 August 2022 in Bochum, Germany (online). A scientific paper has been submitted and accepted.
- Next SCM No. 5 in November 2022 hosted by the partner UCLan (UK).
- Opening event of the pilot site in the UK on the campus of UCLan in November 2022.
- Final event of the CIRCLE project hosted by the partner UEA in March 2023 (UK).

Next newsletter in September 2022 !

Follow us...

You can follow the progress of the CIRCLE project on our social media: Facebook, LinkedIn and Twitter.

...and suscribe !

If you want to subscribe to our next newsletters, you can do it by clicking on this link.