

INVITATION

Life COOL SQUARE KNOWLEDGE SESSION

Dear everyone,

In urban areas all over the world (including Groningen), the risk of flooding and heat stress is increasing because of climate change. That is why spatial measures are needed to make the city cooler and to limit the risk of flooding. But how do you do that in a city where public space is already limited? Where other developments, such as densification and mobility, also call on this limited space at the same time? And where there is a lot going on in the ground because of underground structures, cables and pipes.

There is a need for innovative and integrated solutions to design and to transform public urban space into climate adaptive and pleasant places to stay, also during hot summers. This is a difficult task. Difficult, but not impossible! LIFE COOL SQUARE for example has been set up to look for solutions and ideas to transform the stony and impermeable square on top of a parking garage into an attractive, green and liveable environment. The LIFE COOL SQUARE project has received funding from the LIFE Programme of the European Union.

More information about the LIFE COOL SQUARE Damsterplein can be found at: <https://jouwdamsterplein.groningen.nl> (Dutch version) or <http://lifecoolsquare.groningen.nl> (English version). You can visit these sites from the beginning of January 2022 for the latest news and information.

The city of Groningen is not the only city in search for solutions and good examples. That is why it is important to share knowledge with each other. The LIFE COOL SQUARE team will therefore organize three knowledge sessions on various themes related to climate adaptation.

The first session is scheduled for:

Tuesday, January 25, 2022 from 3-5 PM

The session will focus on innovative techniques to reduce heat stress and capture and infiltrate water in an urban environment.

Guest speakers



Climina Chakor

Alderman for climate adaptation in Groningen
Welcome speech

Allard Roest

Researcher and project leader working on climate adaptation and urban green infrastructure at the Hanze University of Applied Sciences



Floris Boogaard

Professor Spatial Transformations – Water at the Hanze University of Applied Sciences, Senior consultant urban drainage and water systems at Deltares



Introduction to climate change and its effects



Piet Zijlstra

Creator of various concepts for public space focusing on circularity, climate adaptation and energy transition. Manager of the Groningen climate testing ground called Building, where pilot projects and solutions for urban climate issues (heat and flooding) and innovative products (CO₂-eating asphalt for example) are tested. Discusses innovations that have been experimented with in the climate testing ground in Groningen and its effects

Life Project Watercool

The WATERCOOL project aims to develop and test innovative solutions to cope with high temperatures, both outdoors and indoors, and with temporarily high water run-off as well as drought situations in an urban environment subject to climate change.



We look forward to meeting you digitally on Tuesday 25 January. **To participate in this free of charge knowledge session, you can register before 12 noon on Monday 24 January by sending an email to binnenstad@groningen.nl stating: Knowledge session Damsterplein.** You will then receive a link that gives you access to the session.

And... don't forget to forward this invitation to colleagues who you think might also find it interesting or could benefit from it.

If you have any questions in the meantime, you can already ask them by sending us an email. We will then answer your question as soon as possible.

We hope to see you on the 25th of January!

With kind regards,
Team Life Cool Square Damsterplein

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