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on

# International Cooperation on European Urban Water Partnerships Green-Blue Infrastructure Breda-Wroclaw-Zwolle

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# 1, Introduction

This Position Paper is the appendix of the Letter of Intent (LoI) on the "International cooperation on European Urban Water Partnerships, Green-Blue Infrastructure Breda-Wroclaw-Zwolle" dated December 8, 2018. The LoI expresses the joint intention of involved parties for this cooperation, and this Position Paper describes the goals and the characteristics of the cooperation. This Partnership has been initiated to promote the Government-Knowledge-Business collaboration in the topic of urban climate adaptation in Poland and in the Netherlands.

Last years the Dutch Ministry of Infrastructure & Water Management, Partners for Water program and Netherlands Water Partnership (NWP), have jointly initiated, facilitated and supported the process of international cooperation on the topic of urban climate adaptation with involved Dutch and Polish parties. Below an overview of key moments in this process:

- City Leaders Forum, Amsterdam International Water Week 2017, Amsterdam (NL), October 30, 2017;
- Open Eyes Economic Summit (OEES) on Tour event Partnership Building on Innovative Water Solutions, Zoetermeer (NL), June 13, 2018;
- OESS event Economy of a Water City, Wroclaw (PL), September 24-25, 2018;
- Strategic meeting during economic mission Minister Van Nieuwenhuizen, Wroclaw (PL), October 9, 2018;
- Work meeting on cooperation with Minister Van Nieuwenhuizen, Warsaw (PL), October 10, 2018;
- Work meeting with involved parties on the cooperation during economic mission with Minister Van Nieuwenhuizen, Warsaw (PL), October 10, 2018;
- Work meetings on cooperation with involved parties, AIWW Summit, Rotterdam (NL), November 15, 2018;
- Work meeting with Polish partners, Open Eyes Economic Summit, Cracow (PL), November 20-21, 2018.



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The Letter of Intent and the Position Paper are the result of these interactions between involved parties on this cooperation. This cooperation is seen as a first step towards establishing a broader European Urban Water Partnership (EUWP) in the future, that will share knowledge and work together on urban climate adaptation. The cooperation will be formally initiated by signing the Letter of Intent.

# 2, Ambition

The cooperation currently involves three European cities that are front runners in their countries that are keen on learning about the urban climate adaptation from international experiences and apply new approaches in their cities: Breda (the Netherlands), Wroclaw (Poland) and Zwolle (the Netherlands). All three cities recognize the urgency to increase the speed and quality of implementation of urban climate adaptation measures. By joining their forces, these three cities collectively strengthen their front runner position and become guiding for other mid-size European cities. This partnership is committed to support developing resilient and sustainable cities through the application of green-blue infrastructure and nature-based solutions. It will look at integrating urban planning and water management to increase climate resilience and creating value for citizens.

The three cities share the ambition to create resilient communities by implementing rain water measures in their green-blue infrastructures.

# 3, Goal of the Cooperation

The goal of this partnership is to speed up local **implementation** of urban climate **adaptation** by means of international **cooperation**. To achieve this goal a new standard is required that links the right regulatory conditions, knowledge application, with smart financing and stakeholder engagement and community involvement. This cooperation focusses on bridging the gap between 'business as usual' and a new model for implementation of urban climate adaptation.

This new model requires a changed attitude of actors and increased involvement to urban climate adaptation by internal (city organization) and external (e.g. developers, citizens, banks) stakeholders. To enable this process, the Government-Knowledge-Business collaboration is foreseen in the topic of urban climate adaptation. The cooperation aims to inspire and learn from each other's experience, exchange of knowledge, to identify key success factors in this process, and to implement these in the three cities in site specific cases within the context of the cultural differences of the participating cities.

# 4, Partners, Co-Partners, Supporters and Local Partners

The initiative focusses on the cooperation between the three '**partners**': City of Breda, City of Wroclaw, City of Zwolle. Amongst the roles and responsibilities of the partners are:

- Providing site specific local cases on urban climate adaptation, with focus on rain water interventions in green-blue infrastructures;
- Sharing their own experiences and expertise on the topic of implementing urban climate adaptation;
- Inventorying local stakeholders such as property owners, active developers, etc.;
- Adopting an open attitude towards new ways of things in relation to urban climate adaptation.



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Besides these partners there are '**co-partners**' within the initiative. These organizations are involved in the cooperation by adding their expertise and experience on the topic of urban climate adaptation to the process.

Third category of involved organisations are the '**supporters**'. These organizations are supporting the international cooperation.

Fourth category, 'Local Partners', add local expertise, knowledge or involvement to the specific local cases.

| Partners            | Co-Partners      | Supporters              | Local Partners |
|---------------------|------------------|-------------------------|----------------|
| City of Breda, the  | MPWIK            | Netherlands Ministry of | Sendzimir      |
| Netherlands         |                  | Infrastructure & Water  | (Wroclaw)      |
|                     |                  | Management              |                |
| City of Wroclaw,    | ARCADIS NL       | Partners for Water      | Climate Campus |
| Poland              |                  | Programme               | (Zwolle)       |
| City of Zwolle, the | DELTARES         | Netherlands Water       | -              |
| Netherlands         |                  | Partnership             |                |
| -                   | КСАР             |                         | -              |
| -                   | KuiperCompagnons | -                       | -              |

The Partners, Co-Partners, Supporters and Local Partners are not exclusive, and new complementary organizations can be added to the cooperation.

# 5, Work Approach

The suggested work approach is chosen to optimally match the goal of the cooperation: to speed up local implementation of urban climate adaptation by international cooperation. The work approach aims to achieve a new standard for implementation. The work process identifies the building blocks for this new standard, such as suitable regulatory conditions, smart financing, stakeholder participation, and community involvement.

This Partnership will operate in the triangle Government-Knowledge-Business. Knowledge and business partners will work with the governmental authorities on urban resilience by optimizing knowledge and innovation input. To enable the transfer of knowledge and solutions to the governmental authorities for improved decision-making processes in urban resilience, we propose to use specialized approaches and tools.

We aim at increasing the awareness and knowledge on the problems, risks, needs and possible adaptation options. The workshops are being proposed for the analysis of water risk situations and for planning and management of resources under changing climatic, demographic and economic conditions. Depending on the local needs, other topics can be considered such as operational management of cascading effects of urban critical infrastructure.

The involved partners learn from each other's experiences and bring their implementation of urban climate adaptation to a next level. This process will follow concrete, site specific, cases in all three



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cities. Three parallel working tracks (one on each city) will be executed simultaneously in the Polish and Dutch cities.

By '*Rotating Working Ateliers on Urban Climate Adaptation*' all three working tracks (in Breda, Wroclaw and Zwolle) will share their work in progress on the three cases, and expertise of other partners and co-partners will be added.

New insights and ideas, inspiration, knowledge, and experiences from other cases and other contexts will be directly added to the case of the specific city. Main result is enriching the process, speeding up implementation, and creation of building blocks for a new model of implementation.

Part of this international exchange process can be reviewing existing governmental structures, study and improving regulations, developing business models, creating a performance guarantee model (e.g. urban climate adaptation label), optimizing financing solutions or public procurement options.

The work approach will be further detailed and defined during the first phase of the cooperation (Q1, 2019).

# 6, Planning

The cooperation within this partnership is planned for a period of 3 years (2019-2021). A phase wised approach is adopted in which the first phase (Q1, 2019) focuses on further detailing the content, organizational aspects, and funding. The detailed planning of the content with the identified milestones, deliverables and budgeting, will be delivered by the end of the Inception Phase (Q1, 2019).

World Water Day on March 22<sup>nd</sup> (2019) is considered as key moment for finalizing phase 1, and launching the initiative.

The Amsterdam International Water Week (November 4-8<sup>th</sup>, 2019) can be considered as second milestone.

# 7, Input and Funding

Signing of the Letter of Intent, including this appended Position Paper, does not result in any financial obligations whatsoever. During the first phase of the cooperation (Q1, 2019) budgeting and funding will be amongst the main priorities for the partnership to be detailed and finalized.

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Partners, Co-Partners, Supporters and Local Partners have the right to step out from the Partnership after the written notice.

Regarding identification of appropriate funding, the partners, co-partners and supporters all identify stakeholders (such as local ground owners, private developers and investors) and programs that might be relevant for local, national funding, or international funding of the cooperation.



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As general guidance it is proposed that all tracks of the specific cases allocate funding for the international cooperation, and vice versa collective partnership funding will contribute to the specific Cases. As can be seen in figure below.

|                                      | City A:<br>Track Case A                    | City B:<br>Track Case B                    | City C:<br>Track Case C                    |  |  |
|--------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--|--|
|                                      | Funding Case A                             | Funding Case B                             | Funding Case C                             |  |  |
| Collective<br>partnership<br>funding | Funding Case A<br>+<br>Partnership Funding | Funding Case B<br>+<br>Partnership Funding | Funding Case C<br>+<br>Partnership Funding |  |  |
|                                      |                                            |                                            |                                            |  |  |
| End of this Position Paper           |                                            |                                            |                                            |  |  |
|                                      |                                            |                                            |                                            |  |  |
| Partners:                            |                                            | Co-Partners:                               | page 5                                     |  |  |
| <u> </u>                             |                                            |                                            |                                            |  |  |

Supporters:

纎

Zwolle

**Gemeente Breda** 

NWF

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#### IMAGES OF PREPARATORY MEETINGS



Amsterdam International Water Week 2017, Amsterdam (NL), October 30, 2017



OEES event Partnership Building on Innovative Water Solutions, Zoetermeer (NL), June 13, 2018



OESS event Economy of a Water City, Wroclaw (PL), September 24-25, 2018



Work meetings with involved parties on the cooperation during economic mission with Minister Van Nieuwenhuizen, Warsaw (PL), October 10, 2018



Work meetings on cooperation with involved parties, AIWW Summit, Rotterdam (NL), November 15, 2018



Work meeting with Polish partners, Open Eyes Economic Summit, Cracow (PL), November 20-21, 2018

