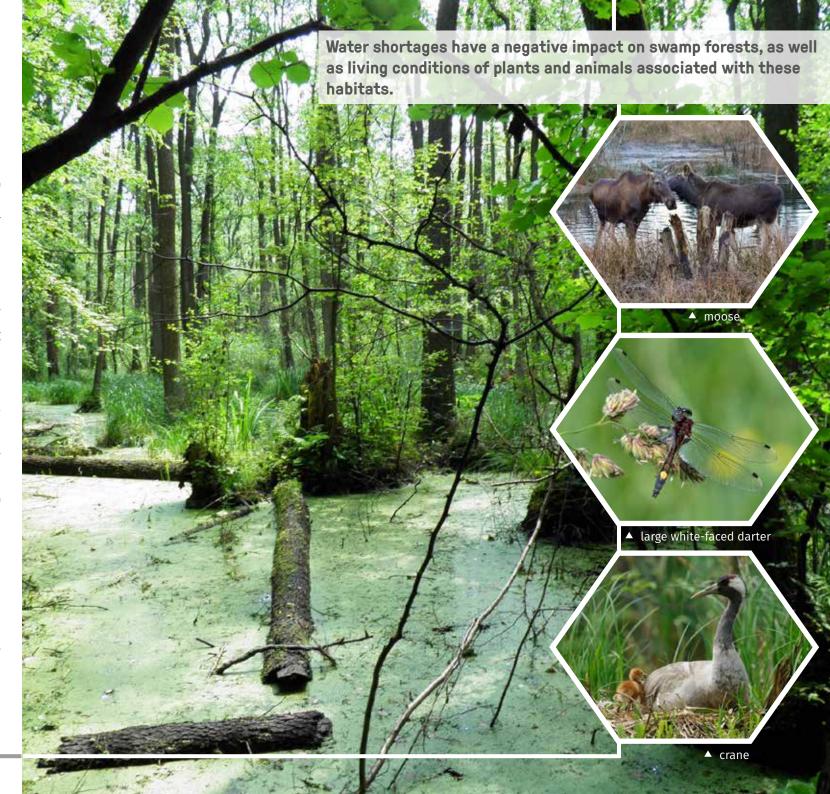


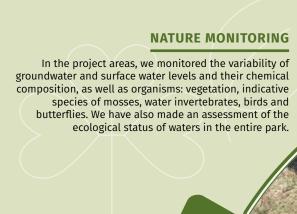
WHAT'S THIS ALL ABOUT?

The project "Kampinos Wetlands" is a response to the progressive lowering of the water surface levels in wetland areas of the Kampinos National Park. From the 1840s to the 1970s, drainage works were carried out and the channel network has completely transformed the water conditions in the forest: the groundwater level has fallen by about half a meter in the last 60 years. Water from the spring backwaters, instead of stagnating in swamps, flows out quickly from the forest. There are changes in the vegetation. Plants and animals associated with wetland habitats disappear from the area. To halt or reduce these processes, the Kampinos National Park together with partner organizations has implemented a nature conservation project. Thanks to the recently completed project actions, the swamps will have a chance to regenerate.

LAND PURCHASE

The project was implemented entirely on the national park's grounds. For this purpose, we purchased 167 wetland parcels from private owners, with a total area of nearly 145 ha. The purchased land parcels are clustered, which allows more effective management of water levels for nature conservation.





DIGITAL ELEVATION MODEL (DEM)

The terrain high-resolution map was created as a result of laser-scanning of the Earth's surface from an airplane (so-called Lidar). This is a very accurate method. The map has a spatial resolution of 0.5 m and height accuracy of up to 10 cm. Thanks to DEM, we could carefully design appropriate hydrotechnical devices, decide where to locate them and estimate how much water will be retained and where it will flow after the construction.

Preparatory activities, before the beginning of construction works, lasted 3.5 years - more than half the duration of the project. PLANNING, MONITORING, DATA COLLECTION

BEAVER IN THE KAMPINOS

FOREST

The management strategy of the beaver population in the Kampinos National Park includes information on the number and location of beaver families. We believe that determining the role these rodents have for the water management in Kampinos Forest, as well as solving challenges related to beaver-induced flooding of people's land are crucial for wetland conservation planning.

KAMPINOS FOREST IN 100 YEARS

Together with experienced researchers and park employees we reflected on what will the forest look like in a 100 years' time. Gathering of expert knowledge and opinion through this brainstorm, allowed us to look at our actions with a forward-looking perspective.

ARRANGEMENTS REGARDING WEIRS

New agreements regulating the use of weirs have been signed by the national park, local authorities and the Provincial Management Board of Land Reclamation and Water Facilities (now: Polish Waters). The agreements specify when weirs should be open to allow the outflow of water, and when they should be closed to permit water levels to rise.

WE TALKED ABOUT

THE PROJECT

There are more than 2 thousand people living in the Park. From the very beginning we knew that the dialog with citizens about our activities is one of the most important parts of the project

Mirosław Markowski, Director of the Kampinos National Park

visiting other wetland protection projects

Renovation of the dike in Sadowa has been an urgent issue for many years. Interestingly, it finally happened thanks to wetland protection and now we are less worried about our houses being flooded

Jarosław Franiewski, living in Izabelin-Dziekanówek

at conferences

The citizens should be aware of what is being planned in their neighborhood. That is why we try to dispel doubts on an ongoing basis, reaching people in different ways and on various occasions

Paulina Dzierża, REC Poland foundation WITH ECOLOGISTS



WITH KAMPINOS' COMMUNITIES

at local festivals



at schools

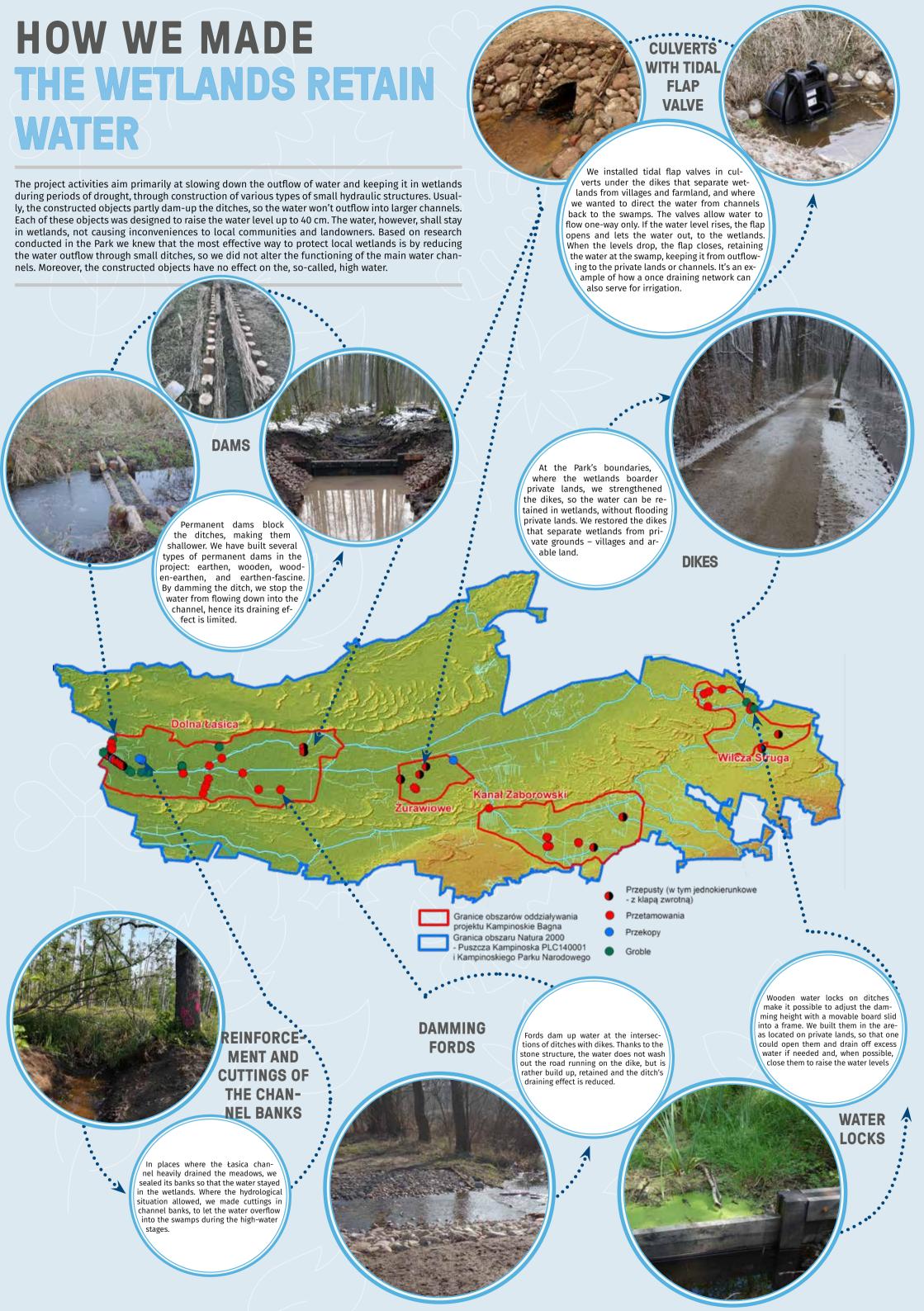
During the development of the project, our municipality urged for the purchase of wetlands from the citizens. Some farmers waited 20 years for it. I am glad that it finally worked out and, along with the citizens, I am counting on further good cooperation.

Piotr Szymański, Mayor of the Brochów municipality

At first, local people were skeptical towards the project, but after the meeting and the field visit, the majority changed their minds and became more supportive. It is necessary to meet and explain to people what is going on in the park.

Andrzej Paprota, member on the local municipal council

in the villages











LIFE 12 NAT/PL/000084 Wetlands conservation and restoration in "Puszcza Kampinoska" Natura 2000 site













REC Polska

ul. Grójecka 22/24 lok.36, 02-301 Warszawa

poland.rec.org e-mail: poland@rec.org Text: Paulina Dzierża

Editorial: Anna Andrzejewska

Photos: Barbara Grzebulska, Dawid Marczak, Maciej Szajowski, Paulina Dzierża, Cezary Korkosz, Jerzy Romanowski, Form-AWA, Paweł Trandziuk,

Michał Miazga



Layout and composition: EURO PILOT Sp. z o.o. www.europilot.com.pl

ISBN 978-83-8009-991-3 Printed on recycled paper