



Innovative small-scale green-blue infrastructure for storm water management in the inner city

Green roofs on bus stops and bike shelters

5 green roofs on bus stops (Jagielloński Square 2 items) and bike shelters (3 items on Public Primary School No. 33, Radom Sport Center RCS, High School No. III) made of a reinforced steel structure allowing for the foundation of a green roof (approx. 10m²) and a green wall (approx. 9m²). The green roof is equipped with a rainwater retention system of a 10m² area planted with a sedum mix. The roof structure is designed to retain up to 90% of rainwater, which is used to irrigate the roof and the vegetation planted around the shelter structure. Under normal conditions (except during summer droughts), the shelters under the green roofs do not need any additional irrigation of the vegetation.

Photo documentation of the BGI (Green Bus Stops) built at Jagiellonian Square in Radom

Project "Adaptation to climate change through sustainable management of water of the urban area of Radom City" is co-financed by European Union under the LIFE Program and the National Fund for Environmental Protection and Water Management.

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After



Photo 1 State of the site after the works - Green Bus Shelter with Green Roof and Green Wall



Photo 2 State of the site after the works - Green Bus Shelter with Green Roof and Green Wall



Photo 3 State of the site after the works - Green Bus Shelter with Green Roof and Green Wall



Photo 4 State of the site after the works - Green Bus Shelter with Green Roof and Green Wall



Photo 5 State of the Site after Works - Green Bus Shelter with Green Roof and Green Wall - Information Poster



Photo 6 State of the site after the works - Green Bus Shelter with Green Roof and Green Wall



Photo 7 State of the site after the works - Green Bus Shelter with Green Roof and Green Wall



Photo 8 State of the site after the works - Green Bus Shelter with Green Roof and Green Wall - planting of plants



Photo 9 State of the site after the works - Green Bus Shelter with Green Roof and Green Wall - planting of plants



Photo 10 State of the site after the works - Green Bus Shelter with Green Roof and Green Wall - planting of plants



Photo 11 State of the site after the works - Green Bus Shelter with Green Roof and Green Wall - planting of plants



Photo 12 State of the site after the works - Green Bus Shelter with Green Roof and Green Wall



Photo 13 State of the site after the works - biodiversity effect



Photo 14 State of the site after the works - biodiversity effect



Photo 15 State of the site after the works - biodiversity effect

Photo documentation of Green Bike Shelter built on the premises of Knights of the Order of the Smile Public Primary School No. 33 in Radom

After



Photo 1 State of the site after the works - Green Bike Shed



Photo 2 State of the site after the works - Green Bike Shed



Photo 3 State of the site after the works - Green Bike Shelter - Planting Pots



Photo 4 State of the site after the works - Green Bike Shelter - Planting Pots



Photo 5 State of the site after the works - Green Bike Shelter – Green wall + Planting Pots



Photo 6 State of the site after the works - Green Bike Shelter – Green wall + Planting Pots



Photo 7 State of the site after completion of works - Green Bike Shelter – Green roof + Planting Pots



Photo 8 State of the site after completion of works - Green Bike Shelter – Green foot + Planting Pots



Photo documentation of Green Bike Shelter built on the premises of the Radom Sports Centre in Radom

Before



Photo 1 State of the site before works - Green Bike Shed

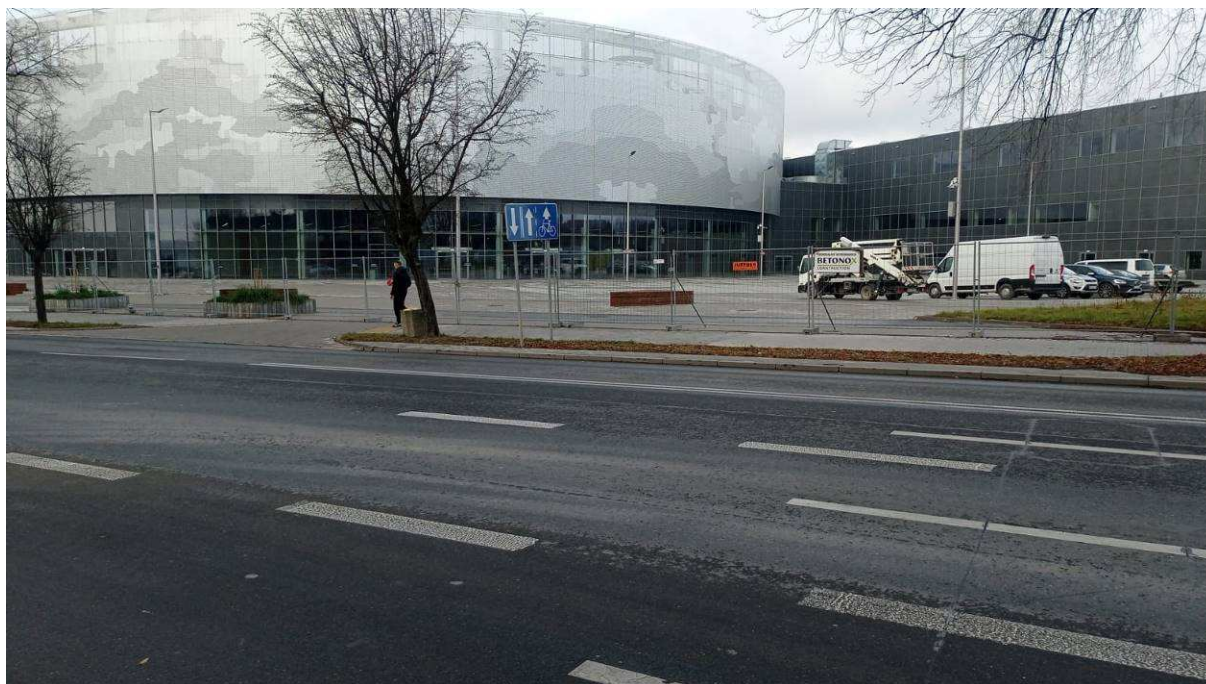


Photo 2 State of the site before works - Green Bike Shed

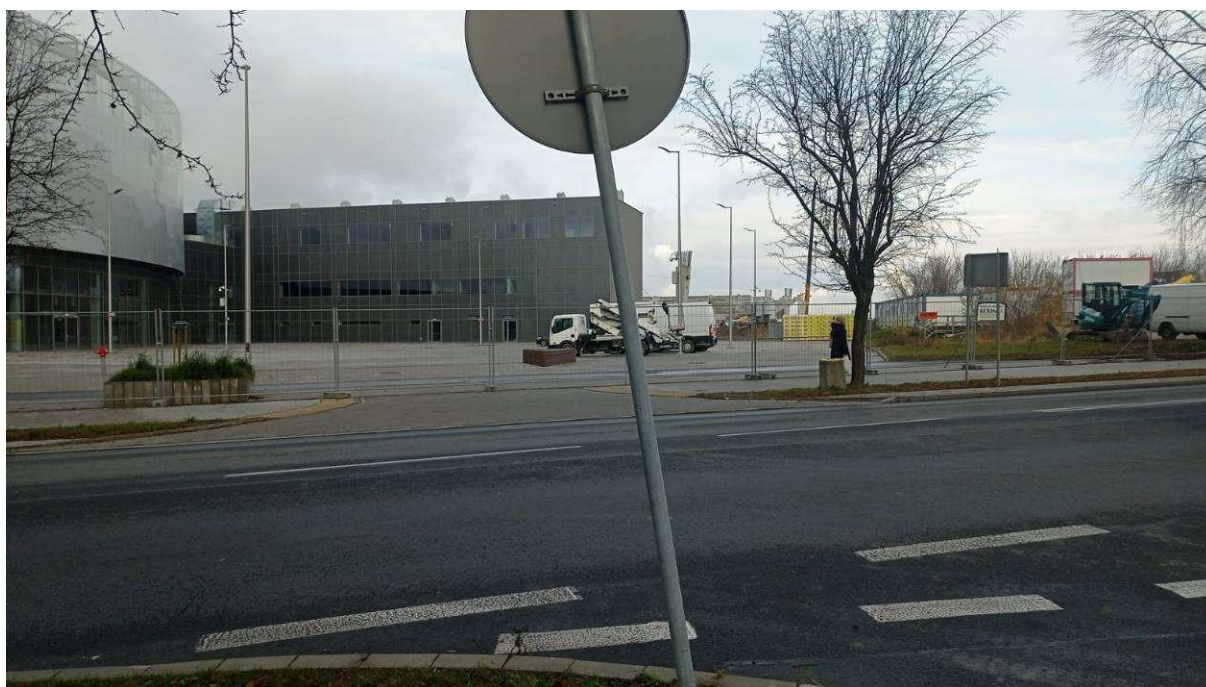


Photo 3 State of the site before works - Green Bike Shed



Photo 4 State of the site before works - Green Bike Shed

After



Photo 5 State of the site after the works - Green Bike Shed



Photo 6 State of the site after the works - Green Bike Shed



Photo 7 State of the site after the works - Green Bike Shelter - Planting Pot



Photo 8 State of the site after the works - Green Bike Shelter - Green Wall + Green Roof



Photo 9 State of the site after the works - Green Bike Shelter - Green Wall + Green Roof



Photo 10 State of the site after the works - Green Bike Shelter - Green Wall + Green Roof

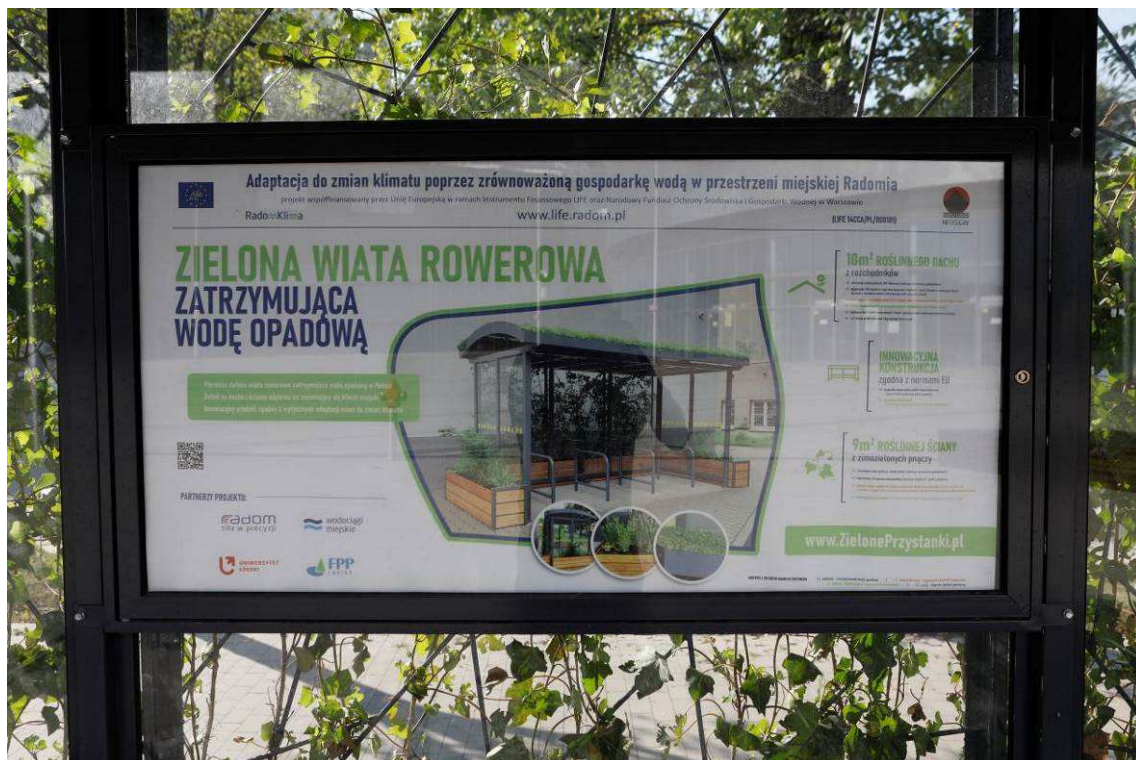


Photo 11 State of the site after the works - Green Bike Shelter + information board



Photo 12 State of the site after the works - Green Bike Shelter



Photo 13 State of the site after the works - Green Bike Shelter



Photo 14 State of the site after the works - Green Bike Shelter – Planting pods +Green Wall



Photo 15 State of the site after the works - Green Bike Shelter – biodiversity effect



Photo 16 State of the site after the works - Green Bike Shelter – biodiversity effect

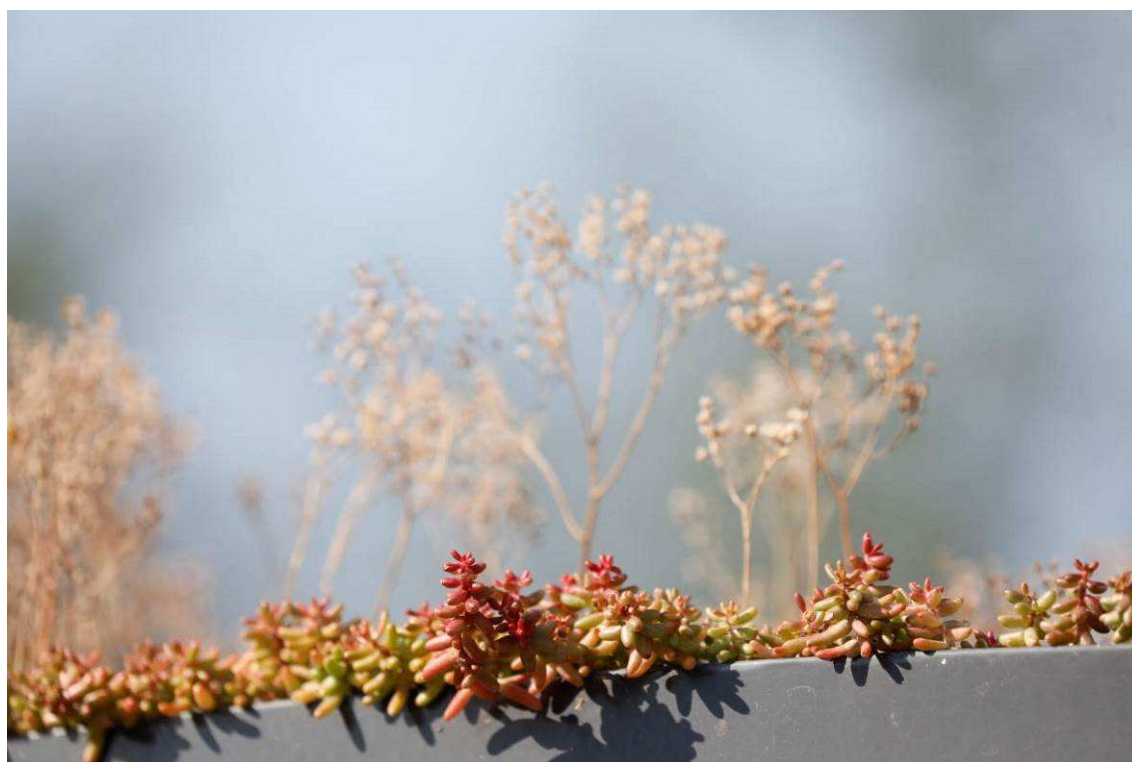


Photo 17 State of the site after the works - Green Bike Shelter – biodiversity effect



**Photo documentation of Green Bike Shelter built on the premises of
Colonel Dionizy Czachowski High School No. 3 in Radom**



Photos 1, 2 State of the site at the time of the works - Green Bike Shelter

after



Photo 3 State of the site after completion of the works - display case with educational poster in the green bike shelter

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Photo 4 State of the site after completion of the works - green bike shelter with planting of vegetation



Photo 5 State of the site after completion of the works - green bicycle shelter with planting of vegetation

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Photo 6 State of the site after completion of the works - green bicycle shelter with planting of vegetation



Photo 7 State of the site after completion of the works - green bicycle shelter with planting of vegetation