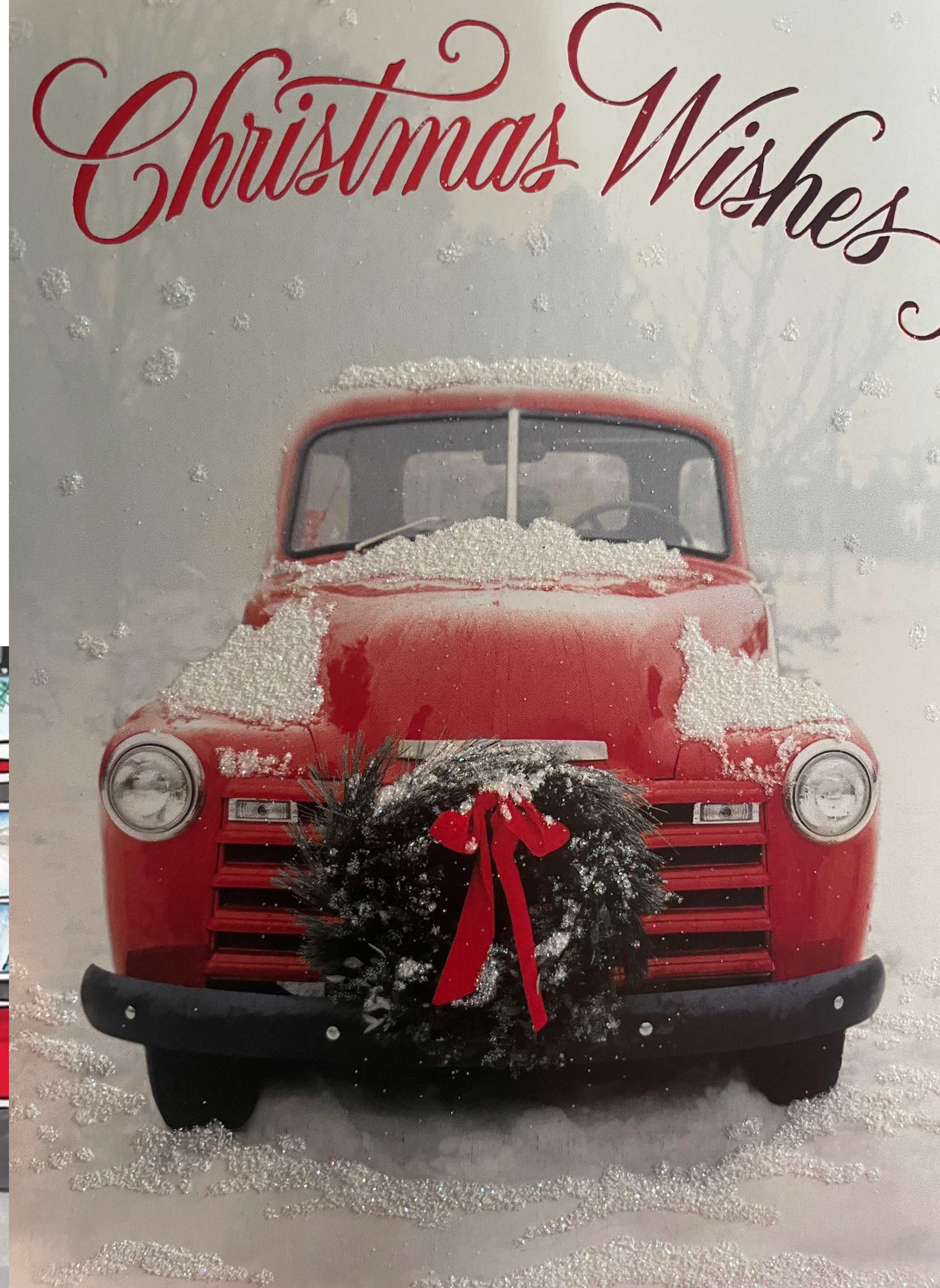


Citizen Science Activities in the Co-Creation Process With Children and Adults

From Participation to Publication:
The Role of Citizen Science in Modern Research
April 24, 2026, Warsaw

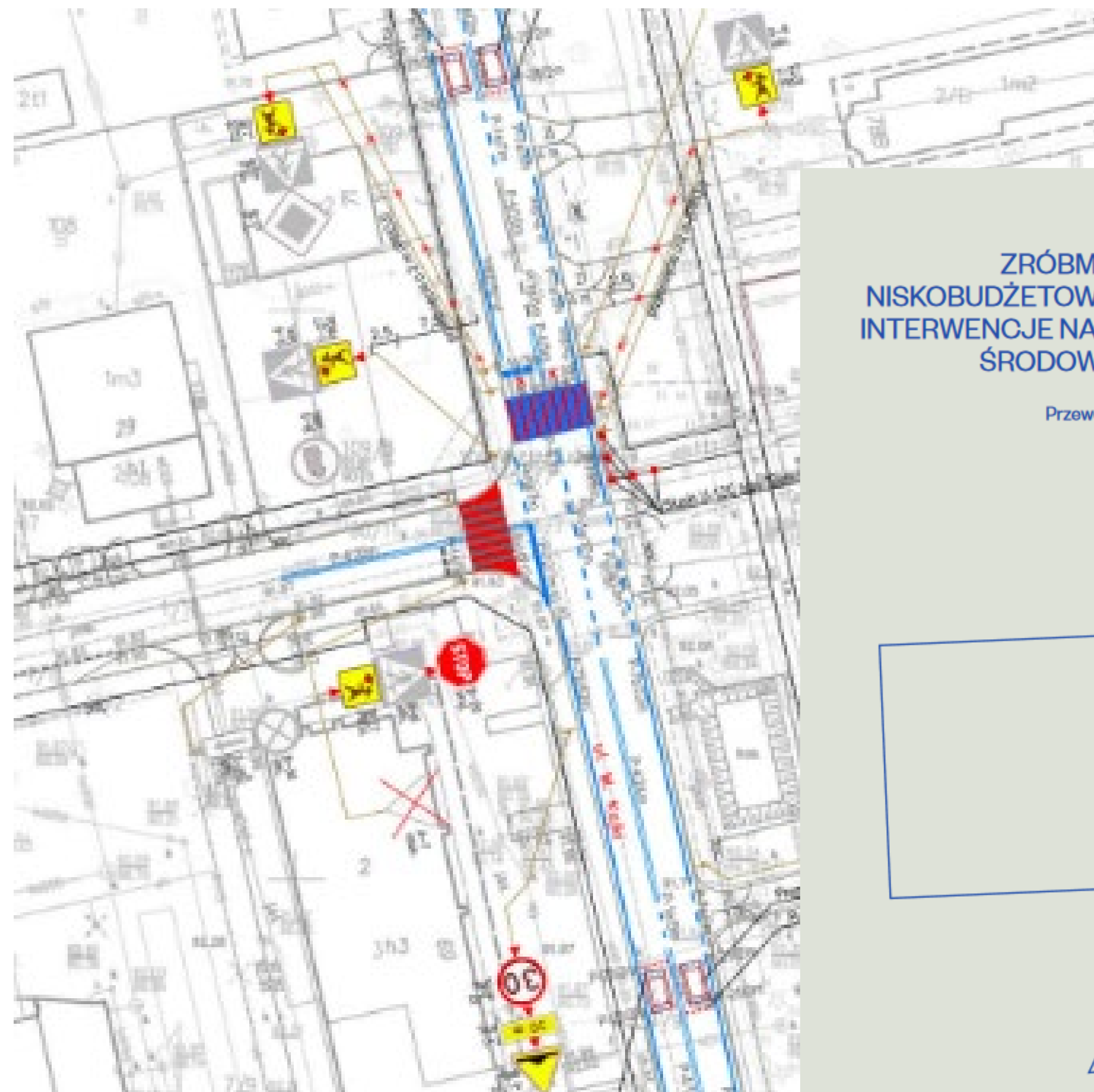
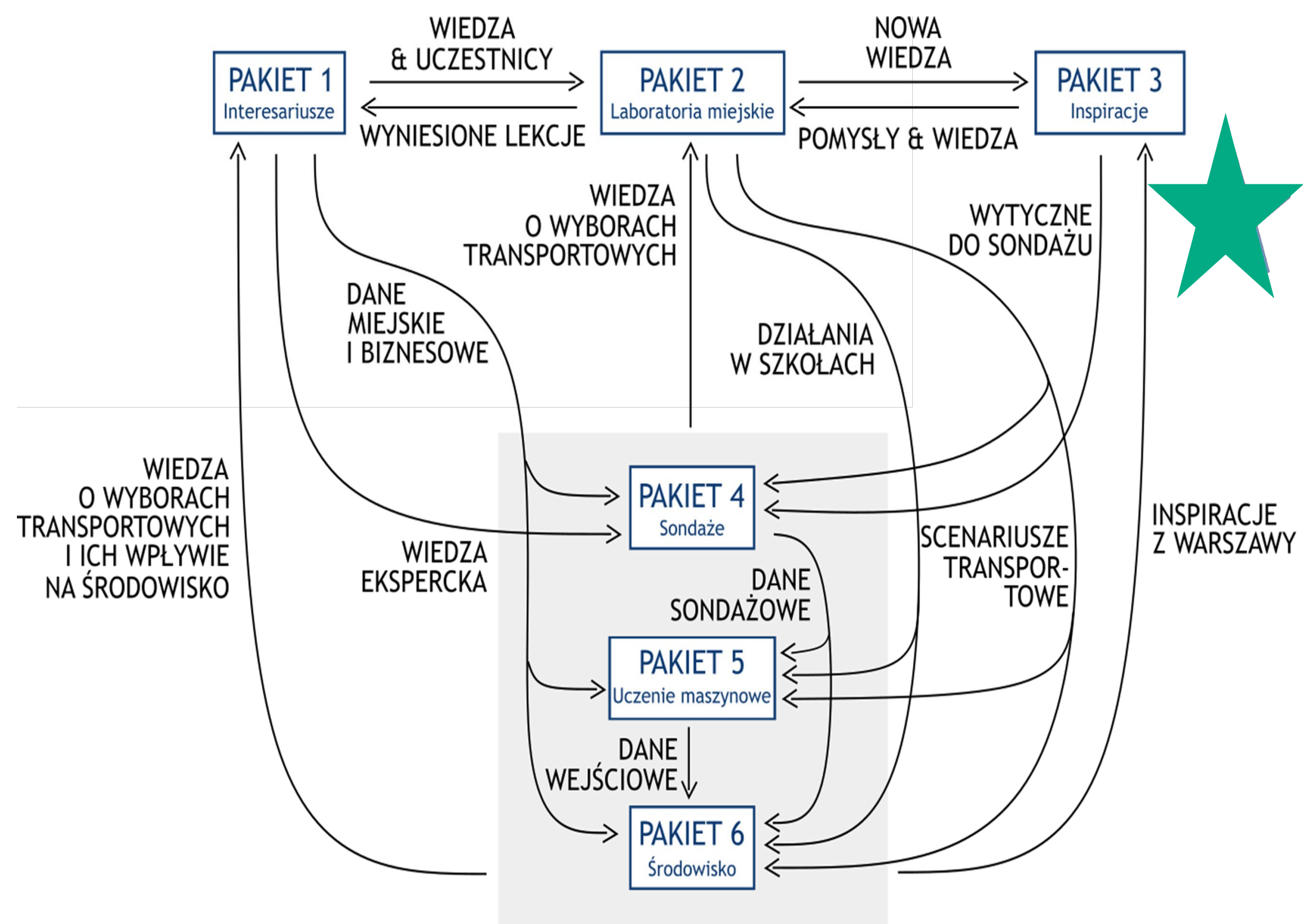
SUSTAINABLE MOBILITY

PUBLIC TRANSPORT AND ACTIVE MOBILITY
IN SCHOOL COMMUTES



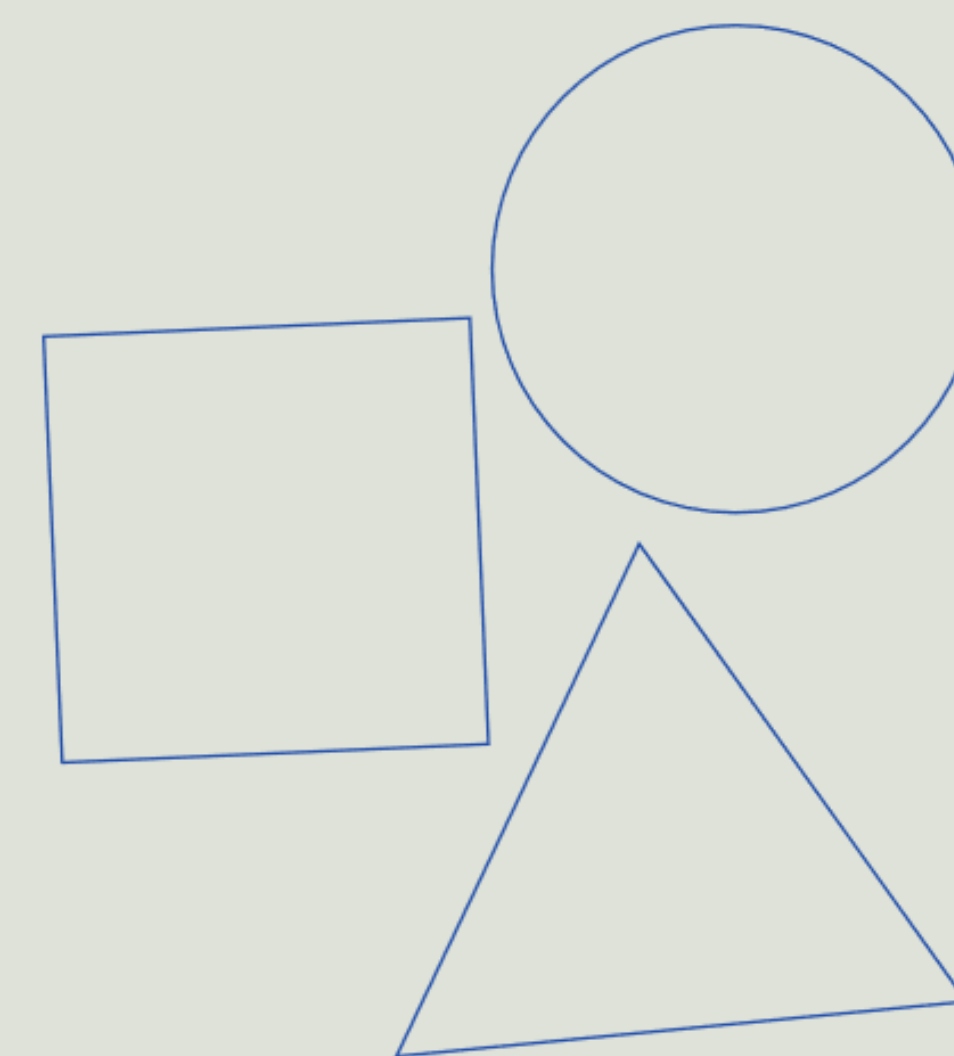
GOOD PRACTICES AND PROTOTYPES

IMPLEMENTATION OF COCREATED SOLUTIONS



ZRÓBMY SOBIE MIASTO:
NISKOBUDŻETOWE, PROSTE DO WDROŻENIA
INTERWENCJE NA RZECZ POPRAWY JAKOŚCI
ŚRODOWISKA LOKALNEGO

Przewodnik dla samorządów



Co-Designing
Inclusive Mobility
(CoMobility)

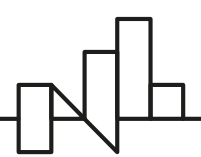


CITIZEN SCIENCE with CHILD EXPERTS



**Data
collection**

**Research
strolls**



**Data
collection**

120 cm

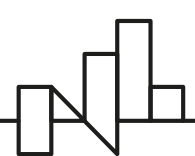
Perspective





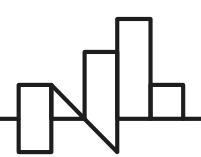
Data
collection

Audit



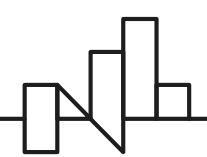
**Data
collection**

**Speed
measurement**



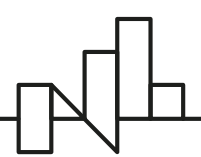
Data analysis

Air quality from sensors



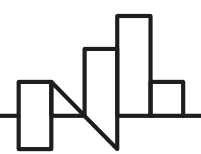
**Data
visualization**

Model



Knowledge

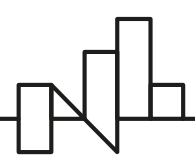
**Visualisation
of problems
and
solutions**





Czajkowska

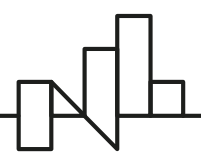
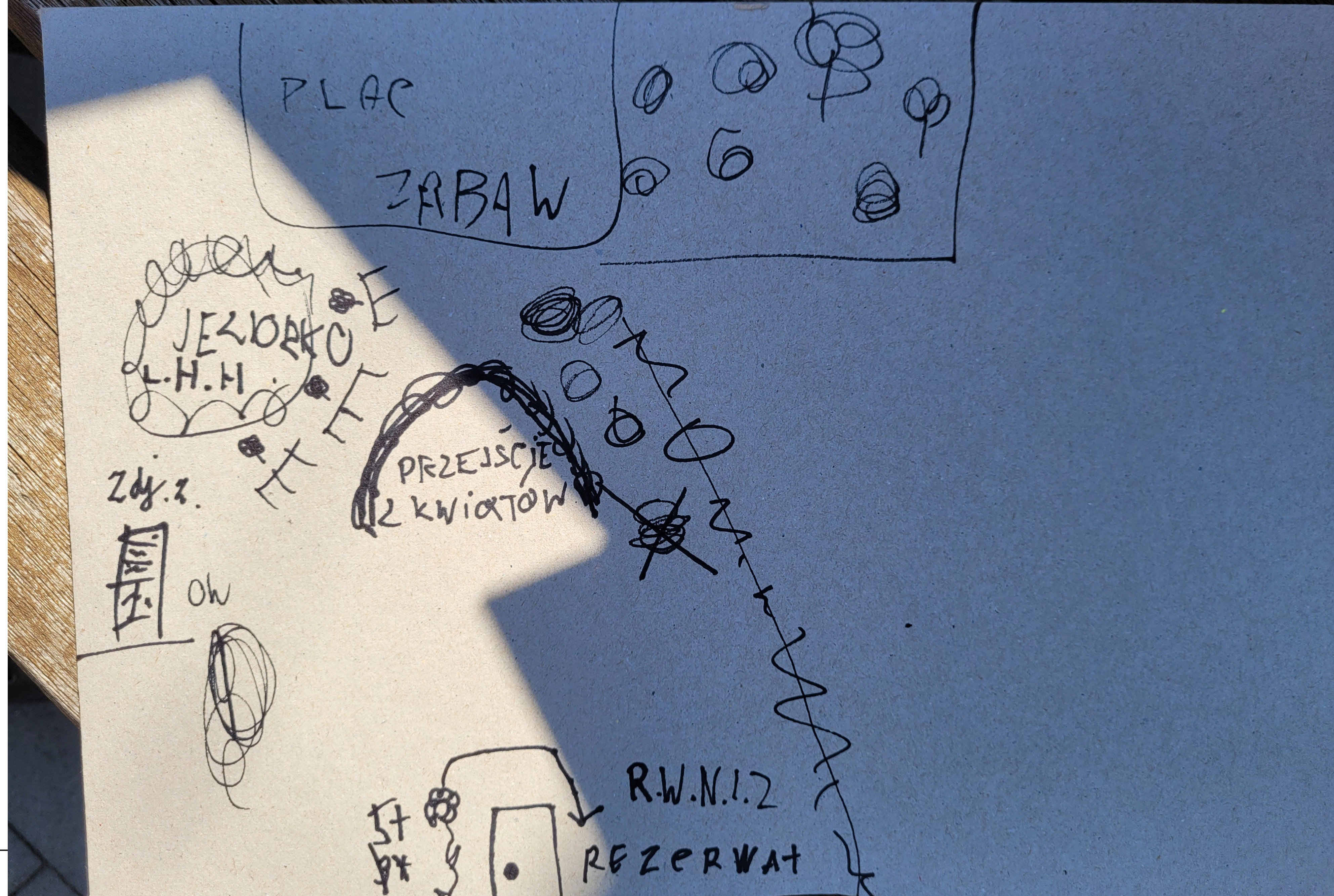
Evaluation



COCREATION **with CHILD and ADULT** **EXPERTS**

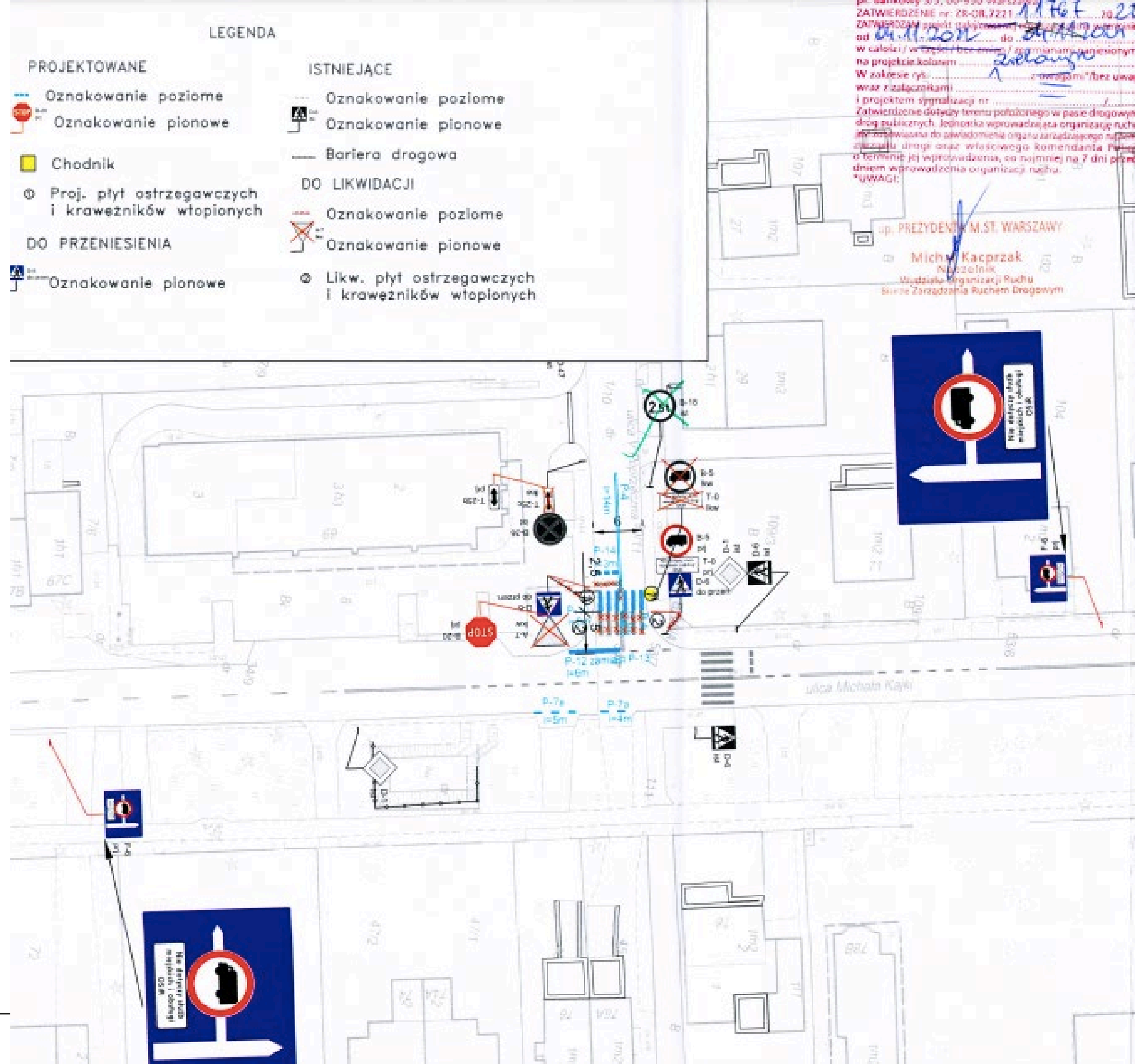


...
and solution
ideas



Results

Formal verification



pa. numerowy 303, Warszawa
 ZATWIERDZENIE nr: ZR-OR.7221
 ZATWIERDZENIE nr: ZR-OR.7221
 od 14.11.2011 do 14.11.2011
 w całości / w części / bez uwagi / z uwagami uwzględnionymi
 na projekcie: kolorem
 W zakresie rys. z uwagami "bez uwag"
 wraz z załącznikami
 i projektem sygnalizacji nr
 Zobowiązanie dotyczy tematu poleconego w pasie drogowym
 dróg publicznych. Jednostka wprowadzająca organizację ruchu
 jest zobowiązana do powiadomienia organu zarządzającego ruchem
 z zakresu drogi oraz właściwego komendanta Policji
 o terminie jej wprowadzenia, co najmniej na 7 dni przed
 dniem wprowadzenia organizacji ruchu.
 *UWAGI!

up. PREZYDENT M. ST. WARSZAWY
 Michał Kacprzak
 Naczelnik
 Miejskiego Zarządu Ruchu
 Drogowego

Komendy Stołecznej
 projekt - ...
 zabezpieczenia robót orga
 opiniuje poz...
 2 UWAGI
 - LIMS P-10 ZAPR
 km. 4 m
 - BEM 4731Agnieszka
 13.11.2011

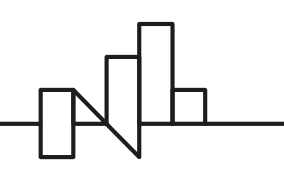
Investor:

 Zarząd Dróg Miejskich
 w Warszawie
 ul. Chmielna 1
 00-801 Warszawa

Nazwa inwestycji:
 Zmiana stałej organizacji ruchu
 na skrzyżowaniu ul. Kajki/ ul. V Pop

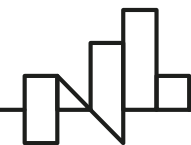
Nazwa rysunku:
 Projekt stałej organizacji ruchu
 - Plan sytuacyjny

Funkcja, imię, nazwisko, nr uprawnień budowlanych			
Projektant	mgr inż. Paweł Pietrzyk		
Projektant	mgr inż. Kamil Omowski		
Skala:	Data:	Nr rysunku:	Nr strony:



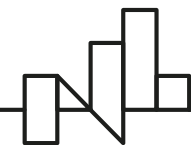
Results

Prototypes



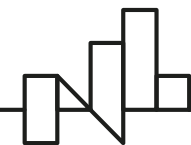
Results

Tactic urban planning



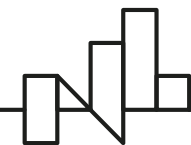
Results

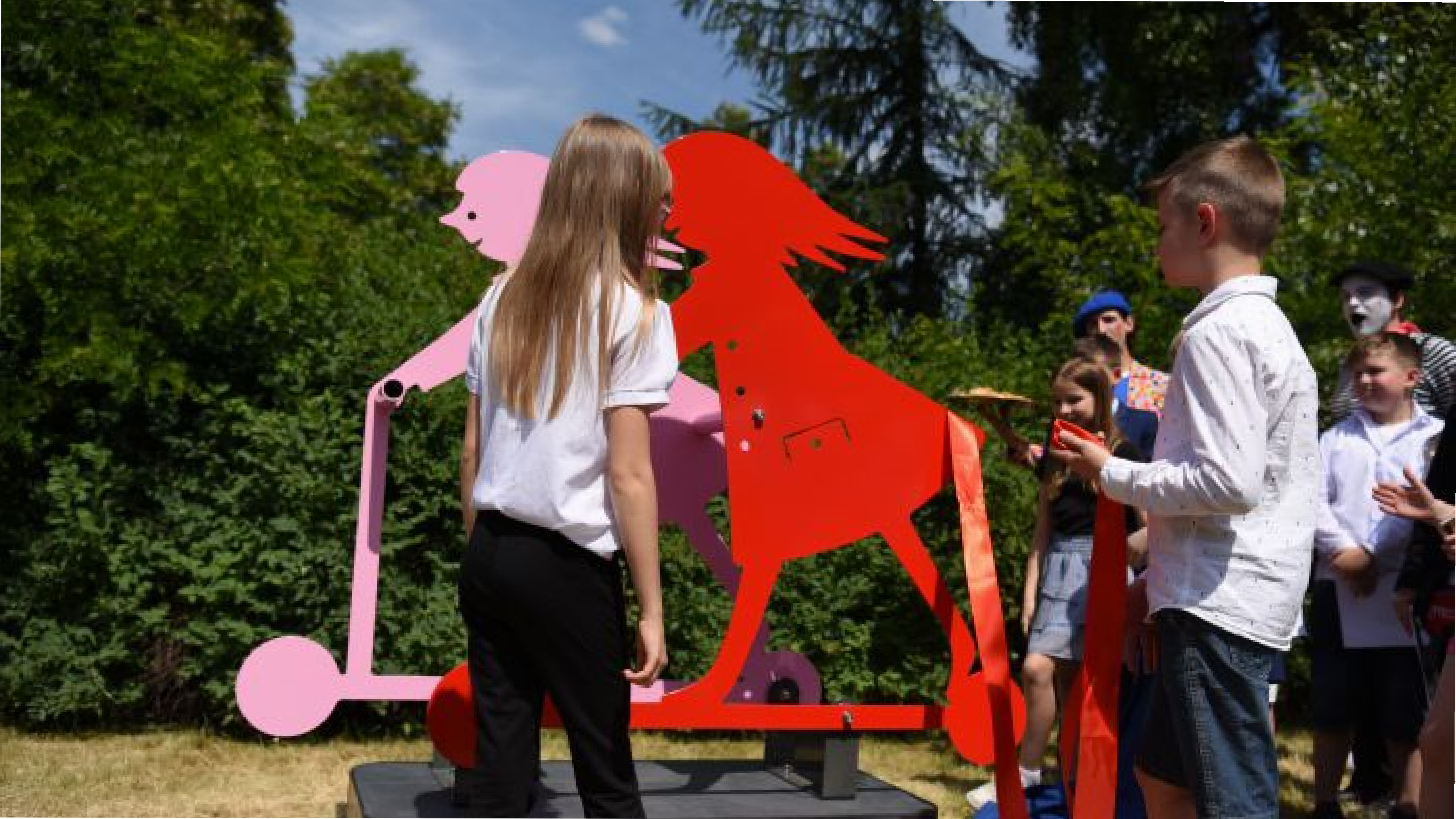
Actions and events



Results

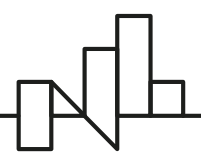
Civic activity





Round Tables

- + children
- + authorities
- + researchers



TAKE HOME MESSAGES

Joint efforts fostered stronger collaboration and team-building among participants, highlighting the potential of citizen science and cocreation with adult and child experts as effective platforms for advancing sustainable urban mobility through inclusive, participatory approaches

CHILDREN

are key experts and stakeholders in the process of developing solutions for services and public spaces dedicated to children.

Citizen science in schools can empower children to actively participate in decision-making processes.

ADULTS

are essential to introduce children to collaboration and are responsible for the process and inclusion of child experts' knowledge.

Adults can successfully use children ideas as a starting point in the decision-making processes.

OBSTACLES

There is resistance to every change.

When someone says, "This can't be done," they often mean, "We've never done anything like this before."

Responsible collaboration with vulnerable and unerrepresented groups.

