Open Nature Innovation Arena (ONIA)

Co-creation arena

Open Nature Innovation Arena

Open Nature Innovation Arena (ONIA) is the UNaLab digital tool providing the collaboration environment where the citizens and Municipality can discuss about the issues or concerns affecting the quality of life in the city and co-define the possible solution.

http://onia.unalab.eng.it

Main concepts

Problem

Citizens can report environmental, social, urban Problems (bottom up approach)
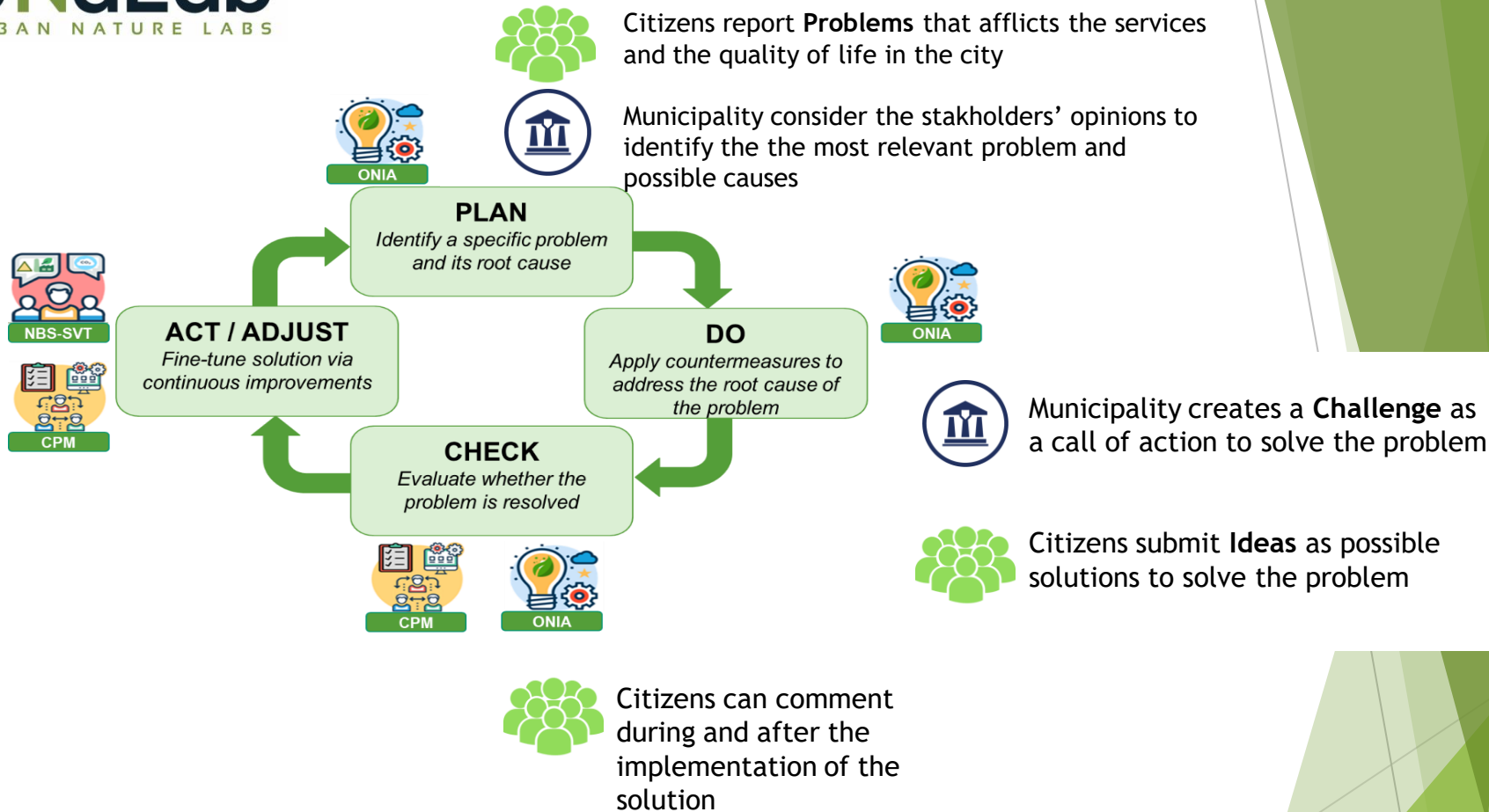
Challenge

ULL manager creates the Challenge to involve the citizens to propose possible solution to solve the Problem identified.

Idea

Citizen suggests an Idea as a possible solution (technical or not) to be implemented to solve a Problem.

NBS Co-creation Process

Citizens report **Problems** that afflicts the services and the quality of life in the city

Municipality consider the stakeholders' opinions to identify the the most relevant problem and possible causes

PLAN
Identify a specific problem and its root cause

ACT / ADJUST
Fine-tune solution via continuous improvements

DO
Apply countermeasures to address the root cause of the problem

CHECK
Evaluate whether the problem is resolved

ONIA

NBS-SVT

CPM

CPM

ONIA

Municipality creates a **Challenge** as a call of action to solve the problem

Citizens submit **Ideas** as possible solutions to solve the problem

Citizens can comment during and after the implementation of the solution

European Commission

Live demo!

http://onia.unalab.eng.it/

Session 3 - Break-up rooms

Participants explore challenges and solutions using ONIA in three break-out rooms (Eindhoven, Genova, Tampere) :

1. Participants identify the main problems to be addressed
2. ULL Managers create one or more challenges taking into account the problems and the comments from participants
3. Participants submit potential solutions
4. ULL Managers and participants discuss the pro/cons of the solutions and identify the better one

Before joining the session

▶ To participate in the activities of the breakup room, you have to register to the UNaLab Open Nature Innovation Arena on

http://onia.unalab.eng.it/home?p_p_id=58&p_p_lifecycle=0&p_p_state=maximized&p_p_mode=view&saveLastPath=false&_58_struts_action=/login/create_account&_58_terms_agree=true

▶ **For the question on "Pilot City", please select the city indicated in the invitation mail.**

European Commission

Outcomes from the Eindhoven room

Quality of life

Make the Frederiklaan attractive!

Submitted by
AdminEindhoven

Active

Start Date	End Date
23/11/2020	24/12/2020

★★★★☆

The Frederiklaan has become a completely asphalted, tiled street, leading to dangerous, noisy, hot and unhealthy situations. As we are renovating we have the opportunity to redesign the street and make it attractive to everybody using it: car, bikes, pedestrians, children playing, and elderly

💡 Proposed Ideas : 8

Problems were mostly related to the quality of life in the city

Challenge Make the Frederiklaan attractive!
Objective : to improve the quality of life in the district
Received 7 ideas of possible solutions

🏆 Make the Frederiklaan attractive!

IDEAS SCOREBOARD	CRITERIA	RULES OF THE GAME

To view the idea evaluation details click on the row in correspondence of the columns 'Score' or 'Selection Results'

Ranking	Idea title	Score	Selection Result
1	More green: trees, small gardens	18.0 points	👍 Accepted
2	Community garden	16.0 points	👍 Accepted
3	Groen parkeren	15.0 points	👍 Accepted
4	Fietsstraat	13.0 points	👎 Rejected
5	ontmoeten via mini groen	12.0 points	👍 Accepted
6	One way traffic for cars	12.0 points	👎 Rejected
7	Green facades	12.0 points	👎 Rejected
8	Tunnel and park	9.0 points	👎 Rejected

Outcomes from the Tampere room

Pollution and environmental issue

**Street flooding**

Submitted by
AdminTampere

| Active |
| Start Date | End Date |
| 25/11/2020 | 26/12/2020 |

☆☆☆☆☆

Flooding in a street in Kissanmaa area is leading in to water pollution (suspended solids, bacteria, microplastics). People want to do urban gardening in the area and are worried about the pollution of a stream nearby. They want to use stream water for irrigation. Please propose your ideas to solve the

Proposed Ideas : 3

10 problems, which were mostly related to flooding and urban greening

Challenge Street flooding
Objective : to collect ideas to reduce the flooding risks
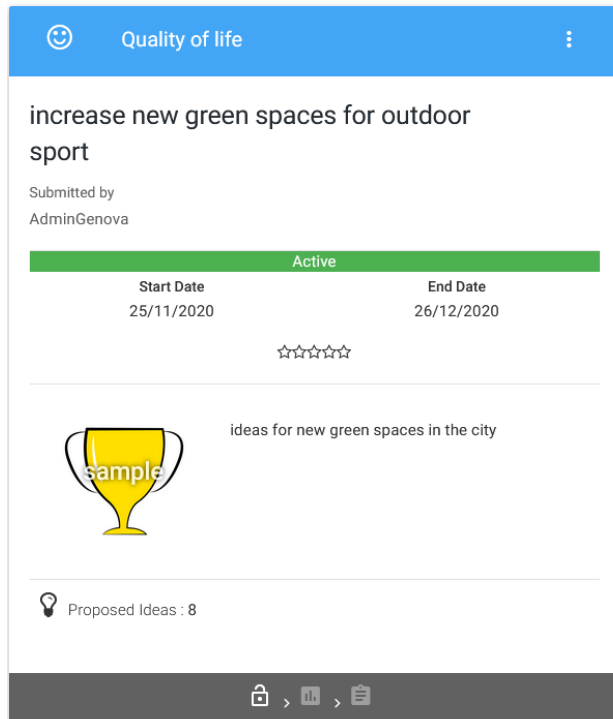
Received 4 ideas of possible solutions
• Underground water collector
• trees, ponds, permeable pavements
• More street trees
• Infiltration basin for street flooding

Each ideas contains several solutions such as underground water collector, trees, ponds, permeable pavements and infiltration basin.
The final solution would probably be a combination of these ideas and NBSs

European Commission

Outcomes from the Genova room 1/2

Quality of life

increase new green spaces for outdoor sport

Submitted by
AdminGenova

Active

Start Date	End Date
25/11/2020	26/12/2020

☆☆☆☆☆

ideas for new green spaces in the city

sample

💡 Proposed Ideas : 8

🔒 › 📊 › 📋

6 problems, which were mostly related to the avalability of public spaces

Challenge increase new green spaces for outdoor sport
Objective : to increase the quality of life supporting the outdoor activities

Received 8 ideas of possible solutions
• Green trails
• Ropes course for outdoor fun with family & friends
• Green roofs
• Land use revision
• Open space for the children
• New green areas
• Green park for running and sports
• Frisbee golf in the urban forest

The final idea would probably include the green parks and green trails

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Outcomes from the Genova room 2/2

UNaLab
URBAN NATURE LABS

Social justice

Public spaces for old people

Submitted by
AdminGenova

View Challenge

Inactive

Start Date	End Date
24/11/2020	24/11/2020

☆☆☆☆☆

Public spaces for old people using NBS solutions

💡 Proposed Ideas : 4

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6 problems, which were mostly related to the avalability of public spaces

Challenge Public spaces for old people
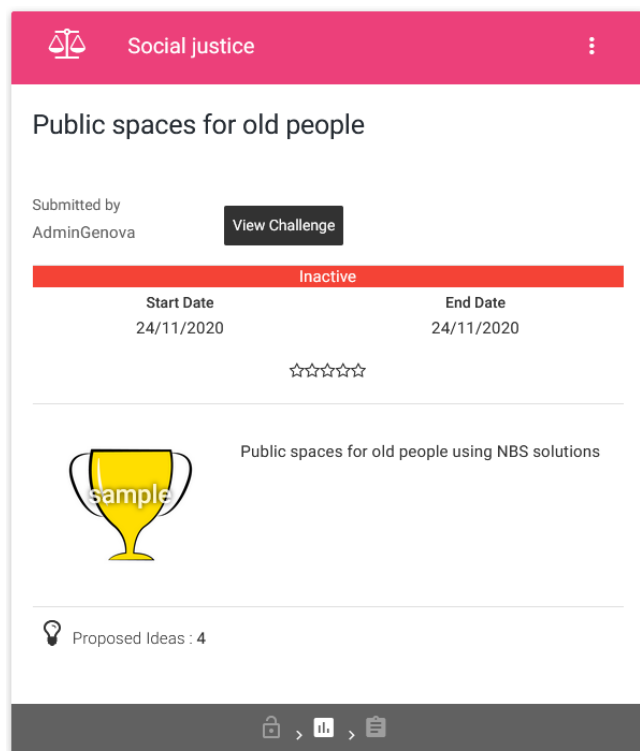Objective : to increase the quality of life supporting the outdoor activities

Received 8 ideas of possible solutions
• Green walls for protecting from heat and providing public spaces for elder people
• New spaces for people
• Botanical Garden
• Green areas

The final idea would probably include some green parks and botanical gardens

Links

▶ ONIA home page: http://onia.unalab.eng.it/

▶ ONIA registration form:
http://onia.unalab.eng.it/home?p_p_id=58&p_p_lifecycle=0&p_p_s
tate=maximized&p_p_mode=view&saveLastPath=false&_58_struts_a
ction=%2Flogin%2Fcreate_account&_58_terms_agree=true

▶ Online user manual: http://unalab.eng.it/user-guide/build/html/

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