

HEALTHIER KOSOVO 2

LUXEMBOURG
AID & DEVELOPMENT



HEALTHIER KOSOVO 2 FINAL NARRATIVE REPORT

Programme Title & Project Number	Country, Locality(s), Priority Area(s) / Strategic Results¹
<ul style="list-style-type: none"> Programme Title: Healthier Kosovo 2 Programme Number: 000124572 MPTF Office Project Reference Number:² 00129116 	<p><i>Country/Region: Kosovo³</i></p> <p><i>Priority area/ strategic results</i> "By 2025, women and men in Kosovo, particularly youth and vulnerable groups, have increased access to decent work and benefit from sustainable and inclusive economic development that is more resilient to impacts of climate change, disasters and emergencies"</p>
Participating Organization(s) <ul style="list-style-type: none"> United Nations Development Programme (UNDP) United Nations Volunteers (UNV) World Health Organization (WHO) 	Implementing Partners <ul style="list-style-type: none"> Kosovo counterparts (institutions, private, NGOs & others) and other International Organizations Ministry of Environment, Spatial Planning & Infrastructure & Ministry of Health
Project Costs (US\$) <p>Total approved budget as per project document: 970,000 EUR</p> <p>Total budget in USD: \$1,075,505</p>	Programme Duration <p>Overall Duration (<i>months</i>) 23 <i>Months</i></p> <p>Start Date⁴: 01.08.2021</p> <p>Original End Date: 31.07.2023</p> <p>Current End date: 31.12.2023</p>
Programme Assessment/Review/Final Eval. <p>Final Evaluation Report – <i>Attached as annex 1</i></p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Date: 15.12.2023</p>	Report Submitted By <ul style="list-style-type: none"> Name: Enisa Serhati Title: Inclusive Growth and Climate Resilience Portfolio Lead Participating Organization (Lead): UNDP Email address: enisa.serhati@undp.org

¹ Strategic Results, as formulated in the Strategic UN Planning Framework (e.g. UNDAF) or project document;

² The MPTF Office Project Reference Number is the same number as the one on the Notification message. It is also referred to as "Project ID" on the project's factsheet page the [MPTF Office GATEWAY](#)

³ References to Kosovo shall be understood to be in the context of United Nations Security Council resolution 1244 (1999).

⁴ The start date is the date of the first transfer of the funds from the MPTF Office as Administrative Agent. Transfer date is available on the [MPTF Office GATEWAY](#)

EXECUTIVE SUMMARY

The joint UN project, Healthier Kosovo 2 (HK2), implemented by the United Nations Development Programme (UNDP), United Nations Volunteers (UNV) and World Health Organization (WHO) aimed reducing the impact of environmental health threats and supporting the shift to a more resilient and environmentally friendly society. To tackle the complex issue of a health-related disease burden stemming from air pollution (indoor and outdoor), a holistic and multi-pronged approach was vital where a system needed to be created for the people and institutions have both the knowledge and capacities to decrease the negative impacts, creating long term and sustainable approaches. The project aimed to facilitate this by supporting policy development and strengthening governance systems at the local and central level. Moreover, the project has contributed to improving environmental monitoring and medical waste management systems and increasing capacities for data-informed actions. In addition, it increased public awareness, nudged behavioral change, and improved collaboration among communities on solutions to reduce environmental health risks.

An important premise to effectively contribute to enhancing the health and well-being of Kosovo's communities is the establishment and nurturing of a close collaboration with important stakeholders, including the Ministry of Health (MoH), the Ministry of Environment, Spatial Planning, and Infrastructure (MESPI), the National Institute of Public Health of Kosovo (NIPHK), the Kosovo Hydrometeorological Institute (KHMI), municipalities throughout Kosovo, and educational institutions.

To address air pollution at the local level, the project has helped to develop policy documents such as [Local Action Plans for Air Quality \(LAPAQs\)](#) for the municipalities of Gjilan/Gnjilane, Gračanica/Gračanica, Fushë Kosovë/Kosovo Polje, Obiliq/Obilić, and Hani i Elezit/Elez Han. These plans have been shared for public discussions and are expected to be approved by the Municipal Assemblies during the 2024, contributing significantly to reducing air pollution and mitigating the negative effects locally, positively impacting more than 160 000 inhabitants. At the central level the project has worked closely with MESPI and IHMK in introducing new digital systems that make the data collection and processing more efficient. Jointly with the Municipality of Prishtina, the project has conducted a behavioral insights study, aimed at enhancing sustainable transportation and commute, pilot initiatives and policies were designed as a follow-up.

The project has contributed to improved management of medical waste in health facilities by developing and supporting the adoption of a comprehensive set of guidelines for managing and treating medical waste to reduce negative spillover effects to health and the environment by the Ministry of Health (MoH). Furthermore, the WHO provided training on measuring PM2.5 concentrations in indoor environments and supported the institutions in assessing the health effects from indoor air pollution. Further, three events were organized during the HK2 project with the aim of increasing institutional awareness and capacities related to climate change and health, with an added emphasis on health effects from heat.

Through community engagement activities, awareness raising and co-design workshops, the project has educated communities, provided them with the necessary information about environmental threats such as air and noise pollution, climate change and low-carbon lifestyles. With the purpose of educating youth to create low pollution habits, 10 UN Community Volunteers (9 women, 1 man) have been engaged for a [9-month co-design phase aimed](#) at finding new ways to reduce exposure to air pollution. Lastly, the project has implemented a number of awareness raising campaigns including [EcoKosova](#), [Earth Day campaign](#) and [Crowdfunding](#), aiming to engage the public and encourage communities to assume sustainable lifestyles.

I. Purpose

Healthier Kosovo 2 (HK2) is a joint UN project with UNDP, UNV and WHO. HK2 strives to reduce the burden of environment-related disease on Kosovo population and support the transition to a more resilient society in the face of environmental health threats. It focuses on air pollution, COVID-19-related waste in health facilities, and impacts of climate change on health.

The scope of HK2 for the period 2021-2023 is fully aligned to the United Nations Sustainable Development Cooperation Framework 2021-2025 of the UN Kosovo Team, specifically outcome 3: "By 2025, women and men in Kosovo, particularly youth and vulnerable groups, have increased access to decent work and benefit from sustainable and inclusive economic development that is more resilient to impacts of climate change, disasters and emergencies". The joint project contributed to the achievement of the Sustainable Development Goals in Kosovo, specifically: Ensure healthy lives and promote well-being for all at all ages (SDG 3); Make cities and human settlements inclusive, safe, resilient, and sustainable (SDG 11); and take urgent action to combat climate change and its impacts (SDG 13). The project, in this context, also contributed to Health 2020, the European health policy framework.

The project aimed to engage youth and vulnerable communities so that they have access and are able to benefit from sustainable and inclusive economic development that is more resilient to the impacts of climate change, disasters, and emergencies. This was achieved by employing a multidimensional approach such as supporting Kosovo's environmental and health institutions with capacity development and technical assistance – thus strengthening resilience to the impacts of environmental threats. At the same time, the project worked closely with CSOs, communities and the public to improve their capacities in addressing environmental threats by building active communities and enhancing collaboration through innovative solutions. The outcomes were achieved through two project outputs:

Output 1. Exposure to air pollution and climate-related health threats is reduced through improved institutional capacities and public awareness.

Output 2. Health threats from medical waste are reduced through updated waste management protocols, safe waste collection and segregation, and improved capacities of relevant institutions and Health Care Workers (HCW).

II. Results of the project:

Output 1: Exposure to air pollution and climate-related health threats is reduced through improved institutional capacities and public awareness.

The key approach of the project was to work closely with central and local level institutions to strengthen their capacities and enhance governance related to environmental issues. Specifically, HK2 has been assisting institutions with policy formulation, law enforcement, and governance, and has focused on supporting central-level efforts to conduct health impact assessments related to air pollution and develop medical waste protocols. At the local level, the project has been instrumental in developing strategic documents and policy solutions to tackle air pollution issues, working alongside local governments to create and execute action plans that reduce pollution from transportation, industry, and households. Lastly, the project worked closely with local CSOs, environmental activists, and local communities in improving public awareness regarding climate-related health threats.

Activity 1.1.a: *Support the Environmental Inspectorate from MESP with tools and capacity building.*

Ten environmental inspectors from the pilot municipalities of Fushë Kosovë/Kosovo Polje, Obiliq/Obilić, and Prishtina/Priština embarked on a study visit to Tirana, Albania. Facilitated by the National and Regional Environment Agency of Albania, aimed to support the Environmental Inspectorate from MESPI with tools and capacity building. This support was tailored based on the insights gathered during the discussions on inspection and monitoring instruments, the digitization of inspection processes and checklists, and laboratory services. Through this project, Environmental Inspectorate identified processes and tools that will enable them to transition to more efficient services.



Photo: Environmental Inspectorate representatives during their study visit to Tirana, Albania

Activity 1.1.b: *Support municipalities' local air pollution reduction plans, strategies, and tools.*

The municipalities of Gjilan/Gnjilane, Graçanica/Gračanica, Fushë Kosovë/Kosovo Polje, Obiliq/Obilić, and Hani i Elezit/Elez Han, have successfully completed their [Local Action Plans for Air Quality \(LAPAQs\)](#), with the support of the engaged consultants. The working groups from these municipalities, jointly with the consultants, have defined objectives and activities, collected local data, and identified the best options for achieving local air quality targets. The five draft LAPAQs are finalized and will be approved by the respective municipal assembly and MESPI in early 2024. This achievement is in compliance with the law, which requires all local authorities to assess air quality and prepare LAPAQs.

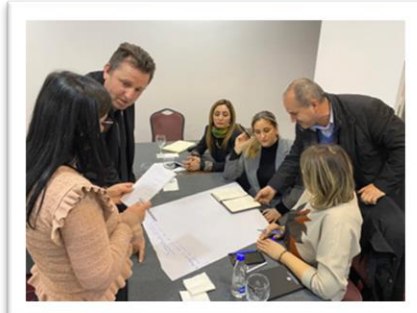


Photo: Development of LAPAQs with the working groups of Gjilan/Gnjilane, Graçanica/Gračanica and Hani i Elezit/Elez Han

Activity 1.1.c: *Conduct behavioral insight study.*

The project utilized behavioral design insights to nudge individuals in or near the city center of Prishtina/Priština to drive less during peak hours. The intention was to encourage people to switch from single-occupancy automobiles to more environmentally friendly forms of transportation (e.g., public transportation, carpooling, bicycles, etc.). The Behavioral Insights Study was finalized and submitted to the municipality of Prishtina/Priština during 2023.

Following the study, in coordination with Ideas42 and the Municipality of Prishtina/Priština, we chose to put into practice an intervention that generates personal commitments and travel plans for employees in the Municipality of Prishtina/Priština. The intervention introduced incentives and other options for more environmentally friendly transportation, as well as encouraged drivers to assess their personal driving expenses. This was facilitated through an online system where employees input their weekly spending and commuting patterns, and the system provided an alternative commuting plan and estimated the cost of their driving behaviors based on that information. To increase engagement, all employees who used the online system were entered into a draw to win prizes (such as bookstore gift cards, water bottles, etc.) and a free monthly bus pass that they could use on any bus route in Prishtina/Priština as a substitute for driving.

Activity 1.1.d: *Support Institutional capacities to assess environmental health impacts.*

In addition to its ongoing efforts, HK2 has provided significant support in enhancing institutional capacities for assessing environmental health impacts. One notable initiative involved aiding the Kosovo Hydrometeorological Institute (KHMI) in the development of a digitalized system aimed at enhancing productivity and efficiency in data and information management. This software, successfully delivered to KHMI by the end of 2022, facilitates the digitalization of paperwork related to data content management and all institutional records and information. Moreover, it establishes a systematic approach to document retrieval and archiving. Recognizing the importance of effectively utilizing this technology, HK2 further provided technical assistance to both KHMI and MESPI to optimize its utilization and improve the assessment of environmental health impacts.

Activity 1.2.a: Support institutions to assess indoor air pollution and related health impacts through tools, methodologies, workshops, training.

The project has contributed significantly to addressing the issue of indoor air pollution caused by the use of unprocessed biomass for heating and cooking in Kosovo, which is a major source of pollution. The project team has provided [training on measuring PM2.5 concentrations in indoor environments](#). This included a field hand-on training with the experts, developing protocols to be used by NIPH (National Institute of Public Health), certificates issued to the IPH staff from the experts for completing the training, the hand-over of 10

PM.25 measurement instruments to IPH, and the installing of one PM.25 measurement instrument at IHMK facilities that will be used to calibrate the instruments owned by IPH.

Further, the project team in collaboration with “National Institute of Public Health of Kosovo” and other partners, has conducted a household survey to estimate indoor air pollution and related health impacts.

The survey was followed by support given to IPH to carry out for the first time, the [assessment of health effects from indoor air pollution in 2000 households](#). This included adapting the WHO methodology to Kosovo context, developing an electronic questionnaire, [training IPH staff to carry out the assessment and piloting of the questionnaire in the field](#). The outcome is a published report by IPH, and the English version is in the process of being published as an official WHO document.



Photo: Household indoor air pollution survey

Activity 1.2.b: *Increase awareness among general public on exposure to threats from indoor air pollution.*

The project has worked directly with communities and youth to empower them to take action on environmental issues. By providing grants and support to communities and CSOs, the project is helping to create a more vibrant civil society dedicated to addressing environmental threats.

The project modified the original strategy for CSO Grant Recipients and implemented a cutting-edge initiative through which Environmental Civil Society Organizations (ECSOs), CSOs and students involved in data science and technology can learn more about noise pollution and urban sensing. The project has engaged two local experts to help CSOs and students gather and analyze data on urban noise. By breaking Kosovo's institutional silence on noise pollution, evidence-based initiatives will enable communities to take action to minimize unwanted noise and safeguard their health and wellbeing. The team of students and CSOs has already completed two sessions and selected a hot spot in Prishtina/Priština for noise monitoring, using noise sensors created by the students themselves.

Furthermore, the project established a cooperation with the University of Hasan Prishtina, Faculty of Philosophy. This partnership was vital to take the next step in finding students eager to contribute to identifying community solutions. Ten (10) UN Community Volunteers have been enlisted to take part in the project's co-design phase that spans 9 months, and which aim to find novel ways to lessen exposure to air pollution in Prishtina/Priština. The UN Community Volunteers underwent training in field research and direct community involvement to examine the needs of the communities while co-designing novel strategies to combat indoor and outdoor air pollution in Prishtina/Priština.

Activity 1.3.a: *Financially support environmental Civil Society Organizations to develop and pilot their projects on addressing environmental pollution, research, and advocacy.*

Supporting ECSOs to develop and pilot projects aimed at addressing environmental pollution, conducting research, and advocating for environmental issues is a crucial step in tackling Kosovo's environmental problems. This support had a significant positive impact on Kosovo's environment and overall sustainable development. This activity involved providing financial assistance to ECSOs, which enabled them to initiate and implement projects that focus on various aspects of environmental protection. These projects ranged from pollution reduction initiatives to conducting scientific research to raise awareness and advocate for environmental conservation.

Furthermore, jointly with the project team, the selected three ECSOs participated in a consultation process with actors, development partners and beneficiaries, making them take a proactive role in supporting the green transition in their communities. Through their activities, the ECSOs have established themselves as trusted partners for local institutions in the areas of climate change, health, and environmental protection, making them better equipped to serve as watchdogs and advocates for clean environment. Lastly, the fund received by UNDP served as a seed funding, enabling the ECSOs to further enhance their green portfolios and establish themselves in the communities they serve.

Eco Z: Within their proposal, this NGO conducted 10 successful workshops, engaging a total of 100 participants in the Obiliq community on air quality and environmental issues. Their report, currently in draft form, involves insights from 1044 participants, addressing community perspectives on air quality. Recommendations on pollution prevention, health advice, and decarbonization will be included. To enhance collaboration with local authorities, the report will be officially submitted to the Municipality of Obiliq. The findings will be posted during early 2024 on their communication [platforms](#) to ensure a widespread dissemination of information, reaching a broader audience.



Photo: ECO Z workshops on air quality

EcoKos Women: Has successfully empowered women farmers in Prishtina/Priština and Podujeva, with a total of 60 participants engaged in 8 workshops about climate change and circular economy and 2 study visits which included trainings for fertilizer management. Workshops focused on raising awareness about climate change, its impacts on agriculture, and the importance of transitioning to a circular economy. Additionally, EcoKos Women actively fosters community mobilization and advocacy by forming a local group in Podujeva. This local group, comprising farmer women, has participated in meetings introducing them to local governance, thus promoting support and understanding for sustainable farming practices.



Photo: EcoKos Women workshop on sustainable farming practices

7 Arte: Is deeply committed to the sustainable management of rivers in Mitrovica, with a primary focus on engaging young residents. Their project involved initiatives such as [tree planting](#) along riverbanks, specialized educational workshops for primary school children, impactful social media campaigns targeting 100,000 individuals, and extensive research and documentation efforts.

One notable workshop among their series of five was titled "[The First Tunnel](#)," conducted in an urbanized neighborhood near the Mitrovica mine of Trepça. This workshop specifically engaged children from families within the social welfare schemes. Subsequent workshops at Ismail Qemajli Elementary School near the Lushta Riverbank involved approximately 50 participants from the third and fourth grades, integrating arts, film screenings, and discussions. Other workshops in the Qabra area, near the River Ibra in Kushtova, and near the Trepça River have been held, spanning the areas of around a total of four rivers.

Finally, they conducted an analysis on the Mitrovica case study concerning water resources in Kosovo. The collaborative research is pending sharing, presentation, and discussion. Initially drafted in Albanian, the report will undergo translation into English for broader dissemination.



Activity 1.3.b: *Catalyze policy dialogue events/workshops to engage stakeholders in research-based discussions.*

As HK2 is inter-sectoral in character, it addresses significant cross-cutting issues, including gender. During the implementation period, we organized a roundtable discussion on gender perspectives and climate change, attended by diverse stakeholders. Input was given and best practices were shared by representatives from local organizations as well as international development and financial institutions, experts, civil society and academic representatives, environmental activists, and UNDP colleagues from North Macedonia.

Activity 1.3.c: *Implement human centered design methodology and co-design prototype solutions that reduce air pollution by working with the UN Volunteers.*

In 2023, the UN Community Volunteers organized five workshops to strategize field research, consolidate data gathered during field research, generate preliminary proposal solutions, and plan for a dialogue session. Between workshops, they convened seven times to collaborate on refining their proposals. Furthermore, the ideas were presented in [a dialogue session](#) where Vertical Greening solution was voted by the participating stakeholders.

The project team followed with coordination regarding the proposal with stakeholders from the Municipality of Prishtinë/Priština, specifically with the Directorate of Public Spaces and Parks. On December 6, a prototype design was implemented and handed over to the municipality for further maintenance.



Photo: Co-design- reducing air pollution in Prishtinë/Priština/ data collection.



Photo: Prototype solution- Child Friendly Spaces

Activity 1.3.d: *Co-design parks through park foundation and bring together stakeholders in a shared platform to green public spaces.*

In the pursuit of developing prototype interventions for the Park Foundation UNV Activity, the project team orchestrated five co-design workshops. Initially, the workshops involved key participants, including stakeholders from the Municipality of Prishtinë/Priština and representatives from various local NGOs in the relevant sector. The primary aim was to identify the pressing needs concerning parks within Prishtinë/Priština territory.



Photo: Co-design Workshop

Through these initial interactions, a crucial requirement emerged— the urgent need for child-friendly spaces tailored to children aged 11 to 17. In collaboration with the Assembly of Children of the Municipality of Prishtinë/Priština, the Save the Children Organization, and officials from the Directorate of Public Spaces and Parks of the Municipality of Prishtinë/Priština, as well as local NGO “SpaceSyntaKS”, we conducted four workshops where more than 50 children took part. The focus was on pinpointing hotspots and designing interventions to address this identified need. During these workshops, children did not only provide direct input but also had the opportunity to interact and collaborate with the Urbanist AI tool. This tool facilitated the generation of possible structure designs, enriching the creative process.

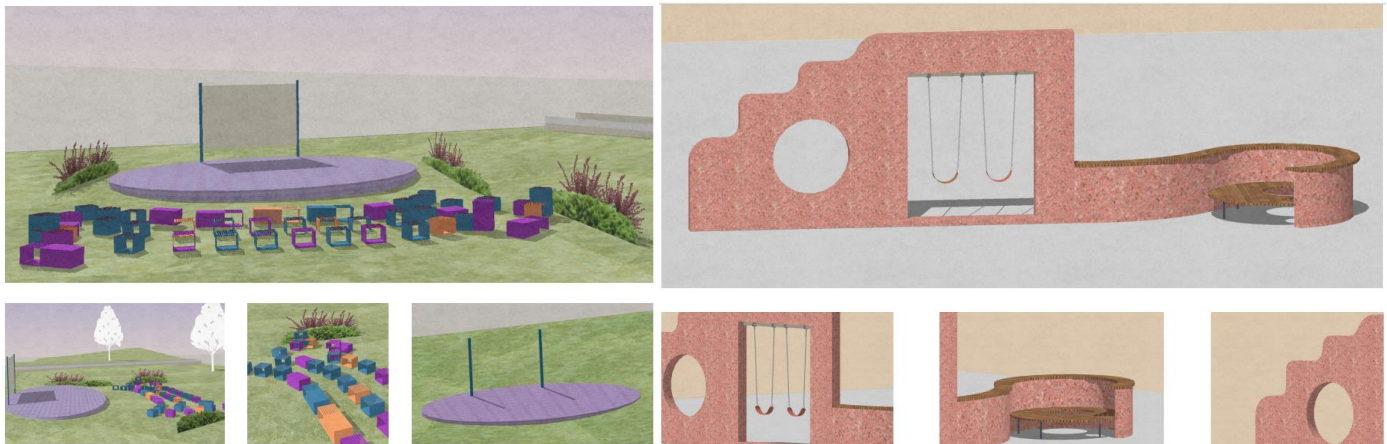


Photo: Prototype Solutions

Following these collaborative efforts, municipal permits were successfully obtained to execute two of the selected project designs in three different locations. These designs incorporate recycled plastic materials and greenery, enhancing child-friendly spaces. Therefore, the two designs approved were implemented in the following locations:

1. A green area near the main postal office in Prishtinë/Priština, featuring not only added greenery but also an outdoor cinema and a unique structure.
2. The City Park.
3. The Park of Taukbahce.



Photo: Prototype Solutions

Activity 1.3.e: *Increase awareness and knowledge about indoor/outdoor air pollution in local communities through deployment of UN Community Volunteers*

With the aim of raising awareness and knowledge regarding indoor/outdoor air pollution in local communities, we collaborated on a distinct co-design initiative with several key stakeholders. These partners included the Directorate of Public Spaces and Parks of the Municipality of Prishtinë/Priština, the Faculty of Architecture, the Faculty of Agriculture and Veterinary, Xhemajl Mustafa School in Dardania Prishtinë/Priština, and the local NGO Fondacioni Jeshil.

The collaborative effort focused on implementing a [Green Wall Prototype](#) within the front yard of Xhemajl Mustafa Elementary School. This initiative serves multiple purposes: allowing children to actively engage with greenery and plants, fostering an understanding of the importance of increasing green spaces in urban areas as a mitigation measure against air pollution, providing students with permaculture skills, and imparting knowledge about sustainable methods of irrigation and composting systems integrated into the Green Wall structure design.



Photo: Prototype solution- Green Wall structure within the front yard of Xhemajl Mustafa Elementary School

Activity 1.4.a: Engage the public to lead a sustainable lifestyle for cleaner environment and air through innovative public outreach campaigning.

The comprehensive activities outlined in the Healthier Kosovo Project's awareness-raising component have been successfully implemented. HK2 has effectively conducted impactful campaigns utilizing diverse channels such as social media, television, radio, and billboards to disseminate crucial information on environmental threats. The focus areas of plastic pollution, air pollution, and climate change, along with their implications for public health, have been addressed with the aim of educating the general population. The online campaigns had a reach of more than 190 thousand people across Kosovo and the in-person awareness raising activities engaged more than 400 people (with more than 50 percent being children under the age of 16). The awareness raising activities were focused on the following Kosovo wide campaigns:

- Climate Fresk Workshops
- Theatre performance
- Kosovo Earth Days Campaign
- The Crowdfunding Tree Initiative
- Eco Kosovo

A. Climate Fresk Workshops

12 Climate Fresk Workshops have been conducted in the municipalities of Fushë-Kosovë/Kosovo Polje, Istog/Istok, Kamenicë/Kamenica, Klinë/Klina, Gjakova/Đakovica, Podujevë/Podujevo, Prishtina/Priština, Prizren/Prizren, Rahovec/Orahovac, Skenderaj/Srbica, Pejë/Pec, Mitrovicë/Mitrovica, and Llaplasellë/Lapljë Selo. Of the 191 participants, 51 were adults (representatives from local authorities, CSOs, and academia),

and 140 were youngsters (of whom 38 were from non-majority ethnic communities). The main objective of the Climate Fresk workshop was to increase public awareness about the causes and effects of climate change. The workshop provided quality climate education aimed at guiding participants toward a low-carbon world. By linking the causes and effects of climate change, participants could gain a deeper understanding of the systemic nature of the challenges.

B. Theatre Performance

Following the Climate Fresk workshops, 30 students from the Gymnasium in Llaplesellë/Laplje Selo (municipality of Graçanicë/Gračanica) were encouraged to further raise awareness in their families and community regarding pressing climate issues. On November 9, 2022, the project team assisted them in delivering a theatre performance that satirically represented both bad and good behaviors in response to environmental challenges.

C. Kosovo Earth days 2023

UNDP in collaboration with The Ministry of Environment, Spatial Planning, and Infrastructure (MESPI), the Office of the President, municipalities, EU, USAID, embassies and local NGOs, successfully implemented the [Kosovo Earth Days campaign](#) for the past three years. The week-long initiative in April, 2023 engaged the Kosovo community, including NGOs, activists, policymakers, and development partners, in a collective effort for environmental action to drive the green transition. Throughout the campaign, we utilized various social media platforms, including Facebook, Twitter, Instagram, LinkedIn, and YouTube, to engage our target audience effectively. Engaging visuals, graphics, and thought-provoking videos were shared to amplify the impact of our organized activities.

The primary objective of the Kosovo Earth Days campaign was to foster environmental activism by directly addressing pressing environmental issues and bringing together diverse individuals and groups to tackle environmental challenges. During the campaign, the platform promoted a clean and healthy environment through a participatory approach, involving as many people as possible in actionable steps to transform behaviors. Unlike previous years, the campaign shifted from traditional round-table discussions and linear communication, emphasizing hands-on involvement in making a positive impact.

The campaign highlighted topics such as urban greening, youth and community activism, environmental protection, and the promotion of a circular economy. Throughout its implementation, the Kosovo Earth Days campaign strived to inspire and motivate both individuals and organizations to take tangible steps toward a sustainable future. Through collaboration and concerted efforts, the campaign contributed to the betterment of the environment aiming to create lasting positive change in the region.

Kosovo Earth Days campaign left a positive impact, fostering increased environmental awareness and action within the community. Over the course of three years, the campaign successfully brought together various stakeholders and contributed significantly to the advancement of environmental protection and sustainability in the region.

The entire campaign, especially the main event which gathered the Ministry of Environment, Spatial Planning and Infrastructure (MESPI), the Office of the President, Kosovo municipalities, USAID, U.S. Embassy Pristina, Embassy of Luxembourg, Embassy of Japan and local NGOs, has caught the attention of lots of local media. Some of the media coverage can be found in the following links: [Kosovo.energy](#); [Kallxo.com](#); [Indeksonline.net](#); [Epokaere.com](#); [Kosova press](#)

[Kosovo institutions, partners & 200 children joined the #KosovoEarthDays & came #TogetherforAGreenKosovo!](#)

- [April's #KosovoEarthDays included exciting activities filled w/ appreciation & highlighted why we should protect the 🌍.](#)
- [Awareness raising hike at Mirushë/Miruša Waterfalls made us appreciate 🌍 & remember why it is worth protecting.](#)
- [To break free from single-use plastic, this year's #KosovoEarthDays created new playground structures, promoting a #healthy & green #environment 🌍 #StopPlasticPollution](#)
- [As we celebrate #KosovoEarthDays, we acknowledge the power of partnerships and we recommit for an #environmental #sustainable and #green future 🌱❤️](#)
- [Today we will be celebrating #KosovoEarthDays 📍 Skanderbeg Square together with our partners.](#)
- [#Kosovo just got greener with 65 plum trees 🌳 planted by 25 high schoolers in Mitrovicë/Mitrovica as part of #KosovoEarthDays.](#)
- [👏 Delighted to kick off #KosovoEarthDays workshops with #agriculture students! They will not only learn to tackle #climatechange but also cultivate #sustainable practices & create a roadmap to a healthier agricultural future. 🌱](#)
- [🌱 #KosovoEarthDays spark kids' creativity while teaching them about #recycling & #wastereduction.](#)
- [Promoting #climateliteracy is at the heart of this year's #KosovoEarthDays. 🌱](#)

1. Playground structure created by recycled single-use plastic units.

The [Playground structure was created by using recycled single-use plastic units.](#) The project involved the construction of an incomplete playground structure, where kids participated in an engaging and interactive learning experience to complete it. Disruptive design principles were employed, encouraging children to use single-use plastic units to finish the structure.



Photo: Earth Day campaign- Playground structure.

More than 200 children benefited knowledge from the educational event focusing on plastic pollution and the significance of environmental protection by promoting the transformation of waste into new cycles. Prior to the event, the children involved received comprehensive training through a series of workshops on how to effectively use the plastic units and construct the playground structure.

After its completion, the playground structure remained in the Main Square for several days, serving as an educational and entertaining attraction. With around 25,000 people walking through the Main Square daily, the installation was accessible to the public for a whole week. Eventually, the completed playground structure was donated to the Primary School "Green School of Prishtina". The school was carefully selected by the Directory of Education of the Municipality of Prishtinë/Priština/Pristina, allowing 1, 000 additional children to benefit directly from this innovative and environmentally conscious initiative.

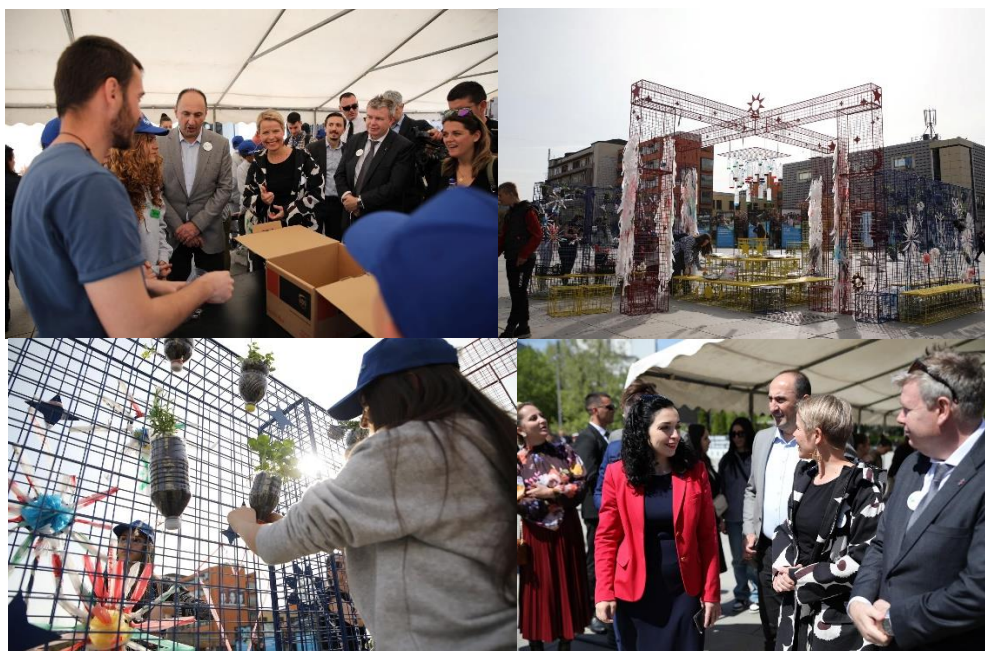


Photo: Earth Day campaign- Playground structure.

2. Planting greenery and creating art through recycled objects.

[The Green Talks and Arts](#) activity successfully fostered children's creativity while delivering essential lessons about recycling and waste reduction. It took place in Mitrovicë/a, where 30 enthusiastic children actively participated in a range of engaging activities centered around climate change. During the activity, they were motivated to play an active role in preserving the environment by planting greenery, which not only enhanced the area's beauty but also contributed to combating the effects of climate change. Through hands-on experiences like this, the children gained valuable insights into the significance of plants in creating a sustainable and greener future for their community.

Additionally, the activity emphasized the creative aspect by encouraging the children to craft art using recycled materials. By transforming discarded items into unique and artistic creations, the young participants developed a deeper understanding of waste reduction and the importance of giving recyclable materials a second life. This artistic approach not only stimulated their imaginations but also instilled a sense of responsibility toward the environment, highlighting that they could actively make a positive impact.

The combination of planting greenery and creating art from recycled materials offered a highly enriching learning experience for the young attendees and served as a powerful example for others in the community. By showcasing the importance of environmental conservation through the perspective of children, #KosovoEarthDays aimed to inspire widespread participation in sustainable practices.

As the event concluded, the young participants continued to explore their creativity and knowledge, growing into environmental stewards who will undoubtedly lead the way towards a greener and more sustainable future for Kosovo. The successful completion of the "Green Talks and Arts" activity signifies a significant step in raising environmental consciousness among the youth and fostering a greater sense of responsibility for the world they inhabit.



Photo: Green Talks and Arts

3. Let's Reshape the Future of Agriculture Together for a Green Kosovo"

[Two-day workshops were](#) successfully completed with the aim of bringing together young people, students, SME farmers, and academia to collaboratively explore the future of agriculture in Kosovo. This activity, conducted in partnership with the University of Pristina, Faculty of Agriculture and Veterinary, was designed and facilitated by our partner organization, KINAS.

The main objective of these workshops was to foster collaboration among the participants and develop a clear vision and roadmap for the future of agriculture in Kosovo. Throughout the workshops, a key emphasis was placed on stimulating and nourishing an ongoing public discourse on the subject. As a result of these workshops, 20-30 enthusiastic participants actively engaged in the project. They played a significant role in crafting a comprehensive roadmap based on their collective vision for the future of Kosovo's agriculture. This

roadmap holds the potential to be presented to local authorities, allowing the voices of the participants to influence the direction of the agricultural sector.

The unique design and style of these workshops effectively encouraged collaboration between diverse stakeholders, including youth, students, farmers, and academia. This environment of cooperation facilitated innovation and practical outcomes, contributing to the success of the project. The achievements of these completed activities have established a strong foundation for future initiatives aimed at enhancing the public perception of farmers and motivating young people to take an active role in shaping the future of Kosovo's agriculture.



Photo: Workshop on the Future of Agriculture Together for a Green Kosovo

4. Public tree planting in Mitrovica/Mitrovica

[A tree-planting event took place](#) in Mitrovicë/Mitrovica, Kosovo, as part of the #KosovoEarthDays initiative. During this event, 25 high school students participated and planted a total of 65 plum trees.

The tree-planting effort engaged students in activities that contributed positively to the environment in addressing climate change issues. The event had a two-fold focus: #treeplanting and #climateliteracy. Besides planting trees to increase the green cover in the area and improve the ecosystem, the organizers also educated the students about climate-related topics and raised awareness about the importance of environmental conservation.

The hashtag #TogetherForAGreenKosovo was used to promote unity and collaboration among all participants, emphasizing that collective efforts are required to achieve a greener and more sustainable future for Kosovo. Overall, this activity represents a commendable initiative where young individuals came

together to actively participate in environmental conservation and climate awareness, contributing positively to the local community and the planet as a whole.



Photo: Tree planting activities.

5. Awareness raising hike at Mirushë/Miruša Waterfalls

[A hiking excursion at Mirusha Waterfall](#) was organized in collaboration with Kosovo Hiking Trips and accompanied by a knowledgeable hiking expert. The primary objective of this activity was to promote environmental awareness and inspire participants to actively contribute to a greener and more sustainable future.

During the excursion, around 50 participants (26 women, 24 men) were able to experience the breathtaking beauty of the Mirusha Waterfalls while developing a deeper connection with nature. The aim was to instill a sense of responsibility towards the environment and foster a commitment to becoming advocates for environmental protection. The hiking excursion proved to be a successful and impactful event, creating a positive impact on the participants' understanding of the environment and their role in preserving it. Participants gained valuable insights into the importance of environmental conservation and left the activity with a renewed passion for supporting ecological initiatives.



Photo: Earth Day Hike

A. World Environment Day

The virtual celebrations of World Environment Day focused on highlighting Kosovo's potential as a model for circularity, emphasizing the importance of engaging youth in hands-on learning and action against pollution for a Plastic-Free future.

Through the collaborative efforts of #HealthierKosovo and #ClimateResilience initiatives, we successfully educated the public about the pervasive presence of harmful microplastics in our food, water, and everyday life. The campaign shed light on the potential risks these microplastics pose to human health and the environment, combining a series of communications actions, including the [blog 'Microplastics on Human Health: How much do they harm us?'](#) The online media campaign has sparked awareness and inspired concrete actions towards a more sustainable and cleaner Kosovo, proving that collective efforts can lead to a positive impact on our environment. Some of the Social media posts marking this day are as follows:

[Post 1](#) ; [Post 2](#) ; [Post 3](#) ; [Post 4](#)

B. Crowdfunding campaign

In close cooperation with the Office of the President, the online platform, kosovaegjelber.com has been developed and it is ready for launch. The platform consists of detailed information on planting areas, types of trees that can be planted in respective areas and municipalities, as well as reasons why one should donate and plant a tree, all accompanied by beautiful illustrations created based on the campaign's theme.

The campaign as a whole has been postponed to the beginning of spring 2024, the perfect timing for tree planting. Moreover, the CSR Network joined the initiative as implementing partner, and soon it is expected for a three-party agreement to be signed among UNDP Kosovo, Kosovo President Office, and CSR Network Kosovo.

C. [EcoKosovo#4](#)

Just like previous editions, the fourth edition of Ekokosovo too was focused on hot topics such as deforestation, biodiversity, zoonotic diseases, air pollution, climate change, and their impacts on health.

The project objective was to call for climate action, promote sustainable practices, and drive positive change for a cleaner and healthier environment in Kosovo through the lenses of photography enthusiasts. EcoKosovo4 photo contest was launched on November 8, 2023, under the theme of: Now, so that Nature is not Gone, and it was open for entries until November 30th.

A great amount of creative content has been developed for social media, aiming to call for photography lovers to become part of the competition, while also raising awareness on such urgent matters. Video [animations](#), [posts](#), [GIFs](#), video animations, posts, GIFs, Banner, jury announcements, and influencer collaborations have been developed all aligned with EcoKosovo's environmental goals to capture attention and inspire sustainable practices.



Photo: Social media visuals

Well-known influencers, including Mayor of Prishtinë/Priština, Perparim [Rama](#), actors, singers, athletes, TV hosts, joined the initiative, calling for climate action.

EcoKosovo posts have accumulated over 500,000 impressions, indicating a substantial reach and impact across our audience.

Facebook page likes: 3,662 ; Video Views: 201,021; Reach: 233,243; Post Engagement: 88,734; Instagram followers: 930 ; Video Views: 303,014; Reach: 224,712; Engagement: 102,758 Engagement: 102,758

TV presence has also been arranged to make sure the information about the photo competition is spread across Kosovo.

Following a three-week intensive campaign across EcoKosovo official accounts on [Facebook](#) and on [Instagram](#), the contest managed to gather **188 entries** in total from around 50 photography enthusiasts.

The judging panel consisted of four professional people: Arben Llapashtica, videographer and photographer, Blinera Meta Shala, Digitalization Consultant and Sustainability Specialist, Gent Zeqiri, Media Advisor of MESPI, and Rina Abazi from HK Comms.

The jury selected a top 10 (folder attached), which then led to a selection of **three best photos**, based on three main criteria: *Creativity and Composition*, *Relevance to the Theme* and *Impact and Message*.

The three winning photos below are yet to be announced via social media and a small, low-key reception event, where the prizes will be delivered as well.



1st place: a photo of a child and a burnt turtle showcasing the catastrophic results of wildfires [or deforestation](#)



2nd place: a photo of a polluted river showcasing human activity leading to water pollution/contaminated stream, river which may result in degrading water quality and rendering it toxic to the environment as well as humans



3rd place: a photo of a deer in the nature showcasing the beauty of wildlife animals- a reminder how beautiful and colorful the nature can be with plants, birds, insects and other wildlife in it.

D. Autostrada Biennale

Healthier Kosovo 2 has played a pivotal role in supporting various initiatives, including the Autostrada Biennale. This support aims to create transformative and inclusive spaces for dialogue and community engagement.

As part of these efforts, a dynamic workshop in Prizren brought together 30 children aged 8-12 to explore environmental protection. Held at Autostrada Hangar, the workshop, guided by a dedicated teacher, involved crafting and drawing vibrant sunflowers. The distribution of sunflower seeds encouraged active participation in contributing to green spaces, aligning with the overarching goal of fostering creativity and environmental awareness among Prizren's youth.

Similarly, in Prishtina/Priština, another workshop focused on environmental protection took place at the former Brick Factory. The exhibition showcased artworks addressing sunflower fields and river themes, with 30 children learning about the importance of sunflowers and the preservation of rivers in Kosovo. These workshops highlight a commitment to holistic community well-being and environmental consciousness.



Activity 1.5.a: Support central and local institutions to address health threats from climate change through tools and strategies.

Significant efforts have been made towards stepping up climate action to improve human health. The project has contributed to increased capacities of central and local institutions to address health threats from climate change through environment and health policy and planning. The project has also increased coordination between institutions carrying the portfolio of health with those of environment, leading to better synergy between action and policies.

The WHO focal point on climate change and health's visit to Kosovo resulted in the stakeholders' enthusiastic response and willingness to collaborate on addressing climate change and health. In addition, WHO provided comments on the draft law on climate change and a draft plan on climate change and health activities was developed, which started implementation in February 2023. Following this, institutional awareness and capacities related to climate change and health have increased, with an added emphasis on health effects from heat due to 3 capacity building events organized by the project.

On 29 March 2023, a high-level kick-off meeting with participants from MoH (deputy minister), KEPA, IPH, IPH from North Macedonia, and led by the WHO Euro technical lead on climate change and health, Dr Vladimir KENDROVSKI. Leading experts on climate change and health also connected online to share the key information and strategies that could be implemented in Kosovo. This event enabled the participants to share experiences that enable policy and knowledge transfer and further enhance institutional collaboration in the topics of climate change and health.

Simultaneously, [On 29 March 2023, a training was organized](#), this time specifically aimed at 80+ relevant environmental health personnel from central and regional IPHs. As per the objective of the training, capacities of health professionals in effective approaches to monitoring of climate change impacts and surveillance of climate and weather-related disease, based on internationally recognized good practices has improved.

Lastly, on 22-23 April 2023, a 2-day training was organized on communicating health risks from climate change, with an added emphasis on heat. The training was led by the WHO Euro technical lead on risk communication for environmental health, Mr. James Creswick. Through this training, the participants (representatives from NIPH, KEPA, IHMK and Municipality of Prishtina) were able to improve their capacities in communicating health risks from environmental factors (focusing on air pollution, WASH, and climate change and health) to the public, and in improving cross-institutional communication.

Activity 1.6.a: Raise awareness among the general public to reduce exposure to health threats from climate change.

The project team created a Heat Wave Campaign to educate communities about how heat waves are becoming more frequent because of climate change, putting us at risk of dangerously high temperatures. Our awareness-raising resources offer advice on the indications and symptoms that can be used to identify a heat wave and how to react. A blog post titled 'Cities are growing dangerously warm: What we need to know and what has to be done' was published concurrently. Last year's Heat Wave Campaign was re-introduced to educate the general public about the increased risk of dangerously high temperatures due to climate change. The awareness-raising resources provided by the campaign offer valuable advice on identifying heat waves and how to react.



Photo: In-house climate change and heat wave campaign infographics

Output 2: Health threats from medical waste reduced through updated waste management protocols, safe waste collection and segregation and improved capacities of relevant institutions and Health Care Workers (HCW).

Under output 2, the project has provided support to health institutions, the Ministry of Health (MoH) and the University Hospital and Clinical Service of Kosovo (HUCSK), developed and updated the package of Standard Operating Procedures (SOP). This is a package containing all SOPs needed for effective healthcare waste management within healthcare facilities.

Activity 2.1.a: Support to University Hospital and Clinical Service of Kosovo (HUCSK) on developing/updating waste management protocols.

HK2 supported the Ministry of Health to develop a package of standard operating procedures (SOP) on medical waste. The project through dedicated technical assistance directly supported the working group assigned by MoH to finalize the SOP for infectious waste management. Furthermore, in consultations with the working group, WHO consultants provided input and recommendations on how to integrate WHO guidance and international best practice into the SOP.

Activity 2.1.b: Raise capacities of HCWs and other relevant parties on best practices in managing medical waste.

This activity focused on enhancing the capabilities of healthcare workers and other stakeholders in adopting best practices for medical waste management. Through a series of 8 training sessions conducted as part of the HK2 Project, more than 170 participants, including head nurses, doctors, management personnel, and infection control prevention committees, from secondary and tertiary care institutions, benefited from the program. As a result of these sessions, participants significantly improved their skills and knowledge concerning waste management protocols as well as the new regulations under development.



Photo: Training in waste management protocols

Activity 2.2.a: Design and distribute educational materials in health facilities to inform HCW and patients on steps they can take to reduce health threats from medical waste.

As part of the project, educational materials were designed and disseminated across health facilities to educate healthcare workers as well as patients about mitigating health risks associated with medical waste. The materials were distributed to the regional hospitals, primary healthcare centers, as well as the University Clinic Centre in Prishtina.

Activity 2.3.a. Establish a safe waste collection and segregation in the UCCK.

Lastly, to complement all these activities, bins and bags were purchased and have been distributed to all facilities at UCCK and regional hospitals to support the healthcare staff as well as patients in separating medical waste, ensuring and establishing a safe waste collection/ segregation mechanism.

Delays in implementation, challenges, lessons learned & best practices.

The HK2 engaged in a participatory planning procedure to guarantee project sustainability. All stakeholders were engaged during project planning, both at the central and local levels. The project focused on capacity building and policy development while using a multi-stakeholder strategy to facilitate communication and coordination. The development of all necessary project actions took place in close collaboration with the key stakeholders. The involvement of the key counterparts in the design and during the implementation of the project has proved to be effective in meeting the needs of institutions and widening the opportunities for implementation. However, the application of its key principles of complexity, inter-disciplinarity and inter-departmental interaction requires an adequate central and local regulatory environment, as well as political will, change of attitude and working culture at the local level.

The quality of planning activities within municipalities for improvement and further plans for implementation depends to a large extent on the quality of planning inputs, including assessment of real needs and data from different sources. Based on the positive experiences with capacity building and development of strategic documents at the local level, there is a need for effective advocacy for an improved regulatory environment at the central and local level, informed by data and practices in the field.

Unanticipated challenges in the project have resulted in delays in its implementation process, affecting crucial aspects such as the realization of the health impact assessment, the initiation of the call for Civil Society Organizations (CSOs), the delivery of medical waste training for healthcare workers, and the finalization of prototype solutions. In response to these challenges, with the endorsement of the project board members and the Grand Duchy of Luxembourg the project (originally ending in July, 31st 2023), has been granted a no-cost extension for a period of 5 months (until December 31st 2023), a vital measure enabling the successful completion of essential project components. This extension has facilitated the prioritization and completion of designed training programs on medical waste management, aligning with our commitment to capacity-building in the healthcare sector. It has also allowed for the comprehensive conduct of a Health Impact Assessment, exploring the correlation between indoor air quality data and various health indicators. Furthermore, during this extension, we successfully launched the call for CSOs, fostering collaboration and community engagement, and we also achieved the design and the development of prototype solutions. Notably, one such solution is the creation of a green area near the main postal office in Prishtinë/Priština, featuring enhanced greenery, an outdoor cinema, and a distinctive structure.

The critical lesson gleaned from this experience underscores the importance of engaging the target audience, specifically children aged 11 to 17, in the decision-making process for urban development projects. This collaborative approach not only ensures a comprehensive understanding of the unique needs and preferences of the intended users but also fosters a sense of community ownership and empowerment. The successful outcomes of the project, including the acquisition of municipal permits and the implementation of child-friendly designs in multiple locations, highlight the transformative impact of prioritizing inclusive and community-driven decision-making in urban planning.

Qualitative assessment

HK2 made a significant impact in catalyzing institutional coordination and enhanced institutional capacities in several cross-sectoral topics of environmental health. The project contributed significantly to improving local institutional governance, building institutional capabilities as well as developing strategic documents and policy solutions that address environmental threats at the local and central level. The project promoted society into becoming more resilient towards environmental health threats by using a community engagement approach, focusing on creating public awareness through innovative and participatory co-design approaches.

To ensure sustainability of the project, a participative planning process was put in place, which ensured that all stakeholders are consulted both at central and local level, as well as the CSO sector. The project took a multi-stakeholder approach and facilitated a dialog and coordination with all relevant stakeholders involved in the project implementation.

The project continued to strengthen its close partnership with Kosovo Institutions mainly MoH, MESPI, NIPHK, KHMI and partner municipalities of Obiliq/Obilic and Fushë Kosove/Kosovo Polje, Prishtinë/Priština/Pristina. Moreover, the project continued its partnership with civil society organizations through project activities and small grants. This close collaboration and participatory process with the key partners ensured efficient delivery of the outputs and a smooth transition of the achievements in the ownership of the institutions.

Each involved UN organization (UNDP/UNV & WHO) implemented the Joint Project activities and outputs under their respective authority and in accordance with the relevant laws, rules, directives, and protocols. Each involved UN agency was in charge of particular project outcomes and activities, as decided upon in the work plan under the joint execution mode, depending on the mission and technical ability. The accomplishment of the specified deliverables has been significantly aided by the competence of each agency and the efficient collaboration and communication among the agencies. Lastly, it took into consideration the close cooperation with the donor, The Government of the Grand Duchy of Luxembourg as well as international organizations such as GIZ, JICA and World Bank.

The project is grounded on intersectional themes such as gender and power analysis and supported the design and implementation of gender sensitive monitoring and evaluation to demonstrate impact, while sharing learning across our results, team, and partners.

Indicator Based Performance Assessment:

	<u>Achieved</u> Indicator Targets	Reasons for Variance with Planned Target (if any)	Source of Verification
Outcome 1⁵ Indicator: Baseline: Planned Target:			
Output 1. Exposure to air pollution and climate-related health threats is reduced through improved institutional capacities and public awareness.			
Indicator 1.1. a) # of digitalized systems that enable Environmental Inspectorate to carry out inspection and control of cases in alignment with environmental laws and regulations in place b) # of local air pollution reduction plans c) # of generated solutions to policy problems resulting from the behavioral insight study d) # of reports and Environmental Health Impact Assessments (EHIA) published by health institutions	Indicator 1.1 1 Study Visit organized to improve the capacities of the environmental inspectorate in compliance with the legislation as well as improving the efficiency and sustainability of their services. Target overachieved; 5 local air pollution reduction plans have been drafted in 5 pilot municipalities. 1 Policy solution generated in response to behavioral insight.		https://www.facebook.com/UNDP.Kosovo/posts/pfbid02WxfhS wJ6ghANxQpCvGFZgGFr2KSr6c6K5xT1h3HBXAHRPYv8c61a3Yt Jiu6TEav6l https://www.facebook.com/UNDP.Kosovo/posts/pfbid0dJxWnn 4Ryu1Bv4bsim93mN4YWoxfsnjY6QieJqWEWj4jqBHsHe39hsNs GHJcktuHl https://twitter.com/UNDP_Kosovo/status/1578302515489013762?s=20&t=_2WPZvVe4R7_I1ur u8dsIA https://twitter.com/UNDP_Kosovo/status/1569608740352966657?s=20&t=_2WPZvVe4R7_I1ur u8dsIA https://twitter.com/search?q=ideas42%20kosovo&sr c=typed_query&f=top

⁵ Note: Outcomes, outputs, indicators and targets should be **as outlined in the Project Document** so that you report on your **actual achievements against planned targets**. Add rows as required for Outcome 2, 3 etc.

<p>Baseline 1.1.</p> <ul style="list-style-type: none"> a) No digital system in place that enables Environmental Inspectorate to carry out inspection and control of cases in alignment with environmental laws and regulations in place b) There are no local air pollution reduction plans c) 0 – behavioral study has never been used to generate solutions to policy problems d) There are no Environmental Health Impact Assessment (EHIA) published by health institutions <p>Target 1.1.</p> <ul style="list-style-type: none"> a) 1 digitalized system established to enable Environmental Inspectorate to carry out inspection and control of cases in alignment with environmental laws and regulations in place b) At least 2 local air pollution reduction plans drafted c) At least 2 policy solutions generated from behavioral insight study d) At least 1 report on environmental impact on health and 1 Environmental Health Impact Assessment published by health institutions <p>Indicator: 1.2.</p>			<p>https://www.facebook.com/IKSHPK/posts/pfbid09uisDUJWExNGfJsEfj9TdXo1Ni6sqQwSyQHWsPLSb7DRHZzRSSEiysoWmbRYWwq1l</p> <p>https://niph-rks.org/wp-content/uploads/2023/06/RaportiCAB.pdf</p> <p>UN Kosovo Team - Preparations are underway for the... Facebook</p>
--	--	--	---

<p>a) # of indoor air pollution and related health impact assessments</p> <p>b) % of population in Kosovo that are aware of potential health threats from indoor air pollution</p> <p>Baseline 1.2:</p> <p>a) No indoor air pollution health impact assessments</p> <p>b) TBD once the project starts (data will be gathered through UN Public Pulse survey)</p> <p>Target 1.2:</p> <p>a) At least 1 assessment will be developed and published about indoor air pollution impact on health</p> <p>b) TBD once the baseline is set</p> <p>Indicator 1.3.</p> <p>a) # of solutions implemented by Civil Society Organizations (grant recipients) in the area of environmental pollution</p> <p>b) # of policy analysis reports into air quality management</p> <p>c) # of innovative prototypes generated from the human-centered design cycle in selected municipalities</p>	<p>Indicator 1.2</p> <p>Target achieved, 1 indoor air pollution and related health impact assessments developed.</p> <p>1 digitalized system is developed enabling generation of efficient and productive data collection, analysis and reporting in relation to air pollution, water etc.</p>	<p>https://twitter.com/UNDP_Kosovo/status/158783233531778561?s=20&t=_2WPZvVe4R7_I1ur_u8dsIA</p> <p>https://twitter.com/UNDP_Kosovo/status/1580167493250822144?s=20&t=_2WPZvVe4R7_I1u_ru8dsIA</p> <p>https://twitter.com/UNDP_Kosovo/status/1587438429712834561?s=20&t=_2WPZvVe4R7_I1ur_u8dsIA</p> <p>https://twitter.com/UNDP_Kosovo/status/1549799562495262720?s=20&t=_2WPZvVe4R7_I1uru8dsIA</p> <p>https://twitter.com/undp_kosovo/status/1589966079438520322?s=46&t=IWgYW2PL_e_oYr0dC4AYpQA</p> <p>https://twitter.com/UNDP_Kosovo/status/1537778548613734401?s=20&t=_2WPZvVe4R7_I1uru8dsIA</p>
---	--	---

<p>d) # of revitalized parks as a result of parks foundation platform</p> <p>e) # of UN Community Volunteers deployed to deliver awareness raising activities on indoor/outdoor air pollution</p> <p>Baseline 1.3.:</p> <p>a) 6 projects carried out by CSOs in the first phase of the project</p> <p>b) No policy analysis reports on the area of environmental health published by institutions</p> <p>c) Human-centered design has never been used in the selected municipalities; no innovative prototypes generated</p> <p>d) Parks foundation is a pioneering intervention; no parks have been revitalized in the past using this method</p> <p>e) 0 – no community volunteers have been deployed to carry out outreach activities in regard to air pollution</p> <p>Target 1.3.:</p> <p>a) 6 solutions implemented by environmental CSOs</p>	<p>Indicator 1.3</p> <p>1 workshop report on noise pollution in progress</p> <p>2 workshops with CSOs and communities on environmental issues conducted.</p> <p>10 UN Community Volunteers have deployed to deliver awareness-raising activities on indoor/outdoor air pollution.</p> <p>1 workshop with UN Community volunteers</p> <p>2 field research, 1 dialogue session and 1 innovative prototype was implemented.</p> <p>2 innovative prototype designs in 3 locations were implemented.</p> <p>1 innovative prototype and 1 permaculture training were implemented. UN Community volunteers deployed to deliver awareness-raising activities on indoor/outdoor air pollution.</p>	<p>https://twitter.com/UNDP_Kosovo/status/1575516892097384448?s=20&t=_2WPZvVe4R7_I1ur u8dsIA</p> <p>https://twitter.com/UNDP_Kosovo/status/1557345920731283456?s=20&t=_2WPZvVe4R7_I1ur u8dsIA</p>
---	---	---

<p>b) 1 policy analysis report drafted in air quality management</p> <p>c) 2 prototypes generated from the human-centered design cycle in 2 municipalities</p> <p>d) 1 park revitalized as a result of parks foundation platform</p> <p>e) 10 UN Community volunteers deployed to deliver awareness-raising activities on indoor/outdoor air pollution</p> <p>Indicator 1.4.:</p> <p>a) Total # of people reached on social media through online campaigning on environment and health, measured via social media analytics (Facebook, Instagram and Twitter)</p> <p>Baseline 1.4.:</p> <p>a) Facebook: 2.6 million people reached; Instagram: 1.6 million people reached; Twitter: 97,000 people reached (data gathered from social media analytics of #ecokosovo3)</p> <p>Target 1.4:</p> <p>a) # of people reached by the campaign on environment</p>	<p>Indicator 1.4</p> <p>1 million people reached through the public campaigns of UNDP (see links above). However, the project has also leveraged the outreach through other institutions/development partners, including:</p>	<p>https://twitter.com/UNDP_Kosovo/status/1559145343337603072?s=20&t=_2WPZvVe4R7_I1ur u8dsIA</p> <p>https://twitter.com/UNDP_Kosovo/status/1556613758721703936?s=20&t=_2WPZvVe4R7_I1uru8dsIA</p> <p>https://twitter.com/UNDP_Kosovo/status/1555158658299879424?s=20&t=_2WPZvVe4R7_I1uru8dsIA</p> <p>https://twitter.com/UNDP_Kosovo/status/1554069393776300033?s=20&t=_2WPZvVe4R7_I1uru8dsIA</p> <p>https://www.undp.org/kosovo/blog/cities-aregetting-dangerously-warm-what-we-need-know-andwhat-needs-be-done</p> <p>e https://www.facebook.com/UNDP.Kosovo/posts/pfbid0oiDk3EFPPUMT4JVMq94VVnwwwYNSXd2fZDbrrd1mRJzJxJVXiX7rWMrUmuWwG49VI</p>
---	---	---

<p>and health: Facebook: 3 million people reached; Instagram: 2 million people reached; Twitter: 140,000 people reached</p> <p>Indicator 1.5: a) # of training sessions/workshops organized on climate change impact on health.</p> <p>Baseline 1.5: a) 0 – no specific training sessions or workshops have been organized on this topic</p> <p>Target 1.5: At least 2 workshops organized on climate change and health</p> <p>Indicator 1.6.: a) # of people reached on social media through online campaigning on climate change and health</p> <p>Baseline 1.6: No campaigns on climate change and health</p> <p>Target 1.6: # of people reached by the campaign on climate change: Facebook: 1.5 million people reached; Instagram: 1 million people reached; Twitter: 70,000 people reached</p>	<ul style="list-style-type: none"> • Office of the President (PR) and Social media posts (Twitter) • MESPI- (Facebook, video) • Embassy of Luxembourg • Embassy of Japan • USAID etc. • Local News <p>While the Social media reports cannot be generated from the partners, all the partners have access to large audiences supporting the UNDP fully reach the targets.</p> <p>Lastly, the activities that are being carried out this month and their outreach will be shared with the final narrative report, due after the project is finalized.</p> <p>Social Media Platforms Report - HK2 - pdf</p> <p>12 Climate Fresk workshops conducted. 1 in house heat wave campaign implemented. 1 theatre performance conducted.</p> <p>Indicator 1.5</p> <p>1 workshop organized on climate change's impact on health and gender perspectives.</p> <p>1 workshop with key stakeholders in Kosovo, to inform them of the importance of addressing climate change and health in Kosovo.</p> <p>Indicator 1.6</p>		
--	---	--	--

	Is presented on the attached document above.		
<p>Output 2. Health threats from medical waste reduced through updated waste management protocols, safe waste collection and segregation and improved capacities of relevant institutions and Health Care Workers (HCW).</p> <p>Indicator 2.1: # of effective waste management protocols developed according to WHO recommendations and approved by the central institutions</p> <p>Baseline 2.1: No waste management protocols in place</p> <p>Target 2.1: At least 1 protocol on waste management will be developed and approved by central institutions, consistent with WHO recommendation</p> <p>Indicator 2.2: # of Health Care Workers (HCWs) that have received the educational material on waste management</p> <p>Baseline 2.2.a: No previous educational materials provided to HCWs</p> <p>Target 2.2: At least 100 HCWs and patients receive educational material on how to reduce health threats from medical waste</p> <p>Indicator 2.3.a:</p>	<p>Indicator 2.1</p> <p>1 workshop and 1 meeting with the working group have taken place, with WHO consultants providing input and recommendations to the WG on how to integrate WHO guidance and international best practices into the SOP.</p> <p>SOP (including all the waste management protocols) fully developed and adopted.</p> <p>30+ relevant environmental health personnel from central and regional IPHs trained.</p> <p>More than 170 participants benefited from the training (head nurses, doctors, management, infection control prevention committees etc.)</p> <p>More than 170 participants received educational materials.</p>		<p>UN Kosovo Team - On 26th of October 2022, a workshop was... Facebook</p>

<p># of waste collection systems in place based on international standards</p> <p>Baseline 2.3.a: No effective waste management system in place based on international standards</p> <p>Target 2.3.: 1 waste management system in place based on international standards</p>	<p>The standard procedures for waste management developed, bins and bags were purchased, and together with posters and other awareness raising materials, have been distributed to all facilities at UCCK and regional hospitals</p>		
--	--	--	--

Beneficiary reach and delivery

Direct reach of beneficiaries	1369	The social media engagement from the Healthier Kosovo 2 is presented in the report attached above. (The information on social media engagement is extracted from the UNDP Communications Office at the request of the project.)
Partnerships with 9 Institutions and CSOs	<ul style="list-style-type: none"> • Ministry of Health (MoH), • Ministry of Environment, Spatial Planning & Infrastructure (MESP) • Kosovo Environmental Protection Agency (KEPA), • "National Institute of Public Health of Kosovo" (NIPHK), • University Hospital of Clinical Service of Kosovo (UHCSK), • Municipality of Hani i Elezit/Elez Han • Municipality of Gjilan/Gnjilane • Municipality of Graçanica/Gracanica • Municipality of Prishtinë / Priština • Civil Society Organizations 	
Workshops/ meetings	47 workshops 12 consultative meetings 3 discussion sessions 3 Field Research 13 Training Sessions	

Annex 1, Final Evaluation Report (available at the Documents' tab of the JP Website of the MPTF Office Gateway: [JP Healthier Kosovo II \(undp.org\)](https://undp.org/jp-healthier-kosovo-ii)).



Final_Evaluation_HK2
.docx



Final_Project_Board
_Meeting_Minutes.c

Annex 2, Project Board Meeting Minutes, December 2023 (available at the Documents' tab of the JP Website of the MPTF Office Gateway: [JP Healthier Kosovo II \(undp.org\)](https://undp.org/jp-healthier-kosovo-ii)).