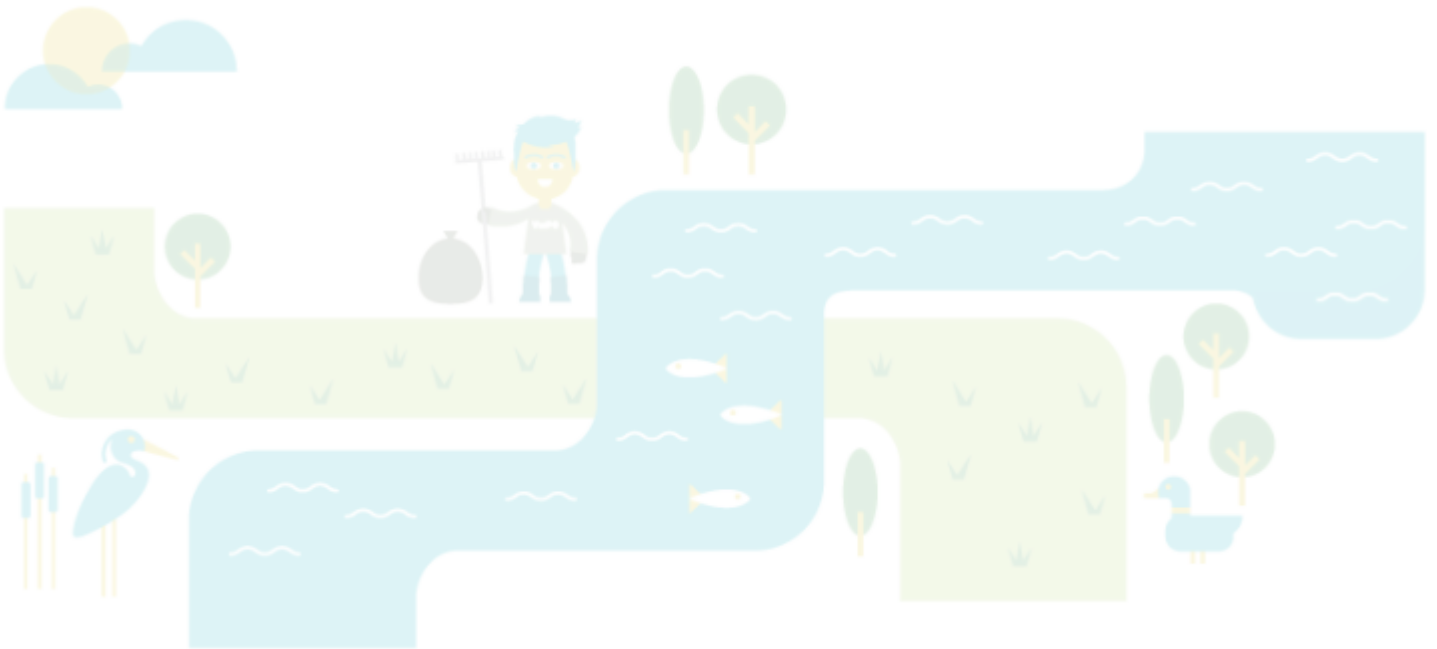


LIFE VISPO PROJECT

LIFE17 ESC IT 002

BEST PRACTICES REPORT

Action B.2



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A PROJECT OF



**LEGAMBIENTE
PIEMONTE
E VALLE D'AOSTA**

IN PARTNERSHIP WITH



AS PART OF



1. INTRODUCTION

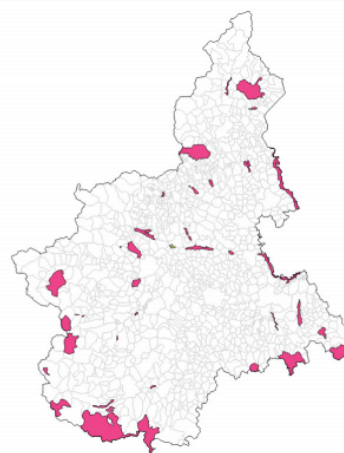
Rivers and streams provide important ecosystem services both to environment and human society, as they are responsible for provisioning, regulatory, supporting and cultural services. Freshwater ecosystems can provide water for supply and sanitation purposes, industrial and agriculture uses, renewable hydropower generation, recreation and ecotourism. At the same time, they are essential for sustaining riverine plant, animals and micro-organism, water and erosion regulation, and soil purification.

Most large rivers are formed from many tributaries that provide supplying water, biodiversity and ecological components. At the same time, as they flow into the mainstem, they can also introduce contaminants, waste and industrial pollution. For this reason, when a new cleaning and awareness campaign is born, involving both the mainstem and the tributaries it is fundamental.

The Po river with its floodplains is a great ecosystemic and economic resource for Italian population, but today we often see this naturalistic jewel ruined by waste, industrial pollution and anthropization. Making people aware with direct participation is the best solution to fight this growing neglect.

With this purpose in 2018 the Life VisPO – Volunteer initiative for a sustainable Po - project born: 215 volunteers aged between 18 and 30, for 3 years will be working on cleaning and enhancement actions of Po territory and its tributaries in Piemonte. Every volunteer will receive a specific training and will actively participating in all planned project activities.

*Figure SEQ Figure * ARABIC 1- Sites of Community Importance in Piemonte are highlighted in purple*



In Piemonte 12 macro-areas were individuated that cover 40 Sites of Community Importance (SIC), mostly situated on territories of Po tributaries. Sites of Community Importance (SIC), with Special

Protection Areas (SPA), are part of Natura 2000, an ecological network of protected areas for the conservation of threatened species and habitats, established under the Directive 92/43/CEE.

Targeted cleaning actions and awareness campaigns are scheduled in all the 12 areas.

The same activities will take place in Hungary, in a SIC situated on the bank of Danubio River: the Duna-Ipoly NP areas. There, 35 volunteers will be involved to repeat the same actions planned for the Po river. In June 2019 some Italian volunteers travelled to Hungary, where they participated to some volunteer actions and where they camped on Danubio banks.

Activities were subdivided in four main categories of good practices:

- cleaning up activities in natural ecosystem;
- monitoring of the status of flora and fauna and data collection;
- combination of sport initiatives with environmental sustainability/protection;
- public awareness.

The first group includes targeted cleaning actions that involves private citizens, ESC volunteers and members of local organizations. These actions are carried out on the banks of Po river and other water bodies connected with the Po. This group also includes activities for plastic collection.

The second group of good practices refers to monitoring the status of different water bodies, in particular lakes, and possibly identify and locate alien species. In this case trained volunteers and experts are mostly involved.

The third and the fourth groups of good practices includes activities that can increase the perception and the awareness of people on the importance of healthy fluvial environments for cultural and recreational purposes.

2. BEST PRACTICES LifeVisPO IN ITALY

1.1 Cleaning-up activities in natural ecosystem

Title	#trashchallenge
Owner	Associazione Vie d'Acqua, Legambiente Piemonte Valle d'Aosta, Parco del Po torinese
Start date	2019
Contact	https://www.facebook.com/events/438933593526669/
DESCRIPTION	

The #trashchallenge is an initiative promoted to clean up the dockings and the banks of the river Po from all kind of trash. The event focused on six dockings situated on the Po river section in the city of Turin. In 2016 they have been damaged by a tremendous flooding of the river and still today they cannot be used.

The #trashchallenge adds up to other medium and long term initiatives of active citizenship aimed at demanding for a plan of interventions on watercourses in Turin in order to give value to the relationship between the river and the city living on it. This relationship must be conceived in a sustainable way that enhances the surrounding area and the Collina Po Biosphere Reserve.

On last April there was the first edition of this event that involved a lot of people both private citizens and members of local organizations. The success of the event was due to a well-coordinated networking between those who organized the initiative in order to collect as much volunteers as possible. The format of the event was also engaging, combined with a widespread communication. It started from a challenge launched on social media platforms and soon went viral. The challenge's rule was to take a picture of the place before and after the cleaning activity of the volunteers to show the astonishing difference. That kind of activity is proved to be very efficient in raising awareness among people with respect to the neglect of some areas of public use.

Local authorities and administrations are addressed in this awareness process, too.

The cleaning activities were conducted both on the shores, involving most of the volunteers, and canoeing in the river, where the garbage is more difficult to pick up. The collection of trash from the river was mostly conducted by volunteers from local rowing companies.

An important contribution was also given by some cooperatives working with adults and children with mild, non-motor disabilities. They actively participated in the initiative, which was also an opportunity for knowledge and exchange between people who are doing a useful activity for the territory and the community.

Title	<i>Puliamo il lago di Viverone</i>
Owner	<i>Città Metropolitana di Torino e Legambiente Piemonte e Valle d'Aosta</i>
Start date	2019
Contact	http://www.cittametropolitana.torino.it/cms/ambiente/risorseidriche/progetti-ris-idriche/contratti/viverone
DESCRIPTION	

“Puliamo il Lago di Viverone” is part of the annual campaign of Clean Up the World, an initiative brought to Italy in 1993 by Legambiente. It took on the role of organizing committee, in collaboration with ANCI and with the sponsors of Ministry of the Environment and the Protection of the Territory and the Sea, Ministry of Public Education, the University and the Research and UPI. This is the biggest appointment of environmental volunteering of the world. It is an opportunity dedicated not only to the recovery of roads, woods, parks and seabeds, but also to create an exchange relationship between citizens and local institutions who come together to show their respect for the territory.

The event is part of an agreement called Contratto del Lago di Viverone, approved by a resolution of the Regional Council n° 1-2897 of 9/2/2016. In the lake basin there currently are several projects for the protection and enhancement of the territory, starting from the so called Contratto di Lago agreement, signed by many administrations and stakeholders who voluntarily committed themselves to dedicate their resources in the valorization of the lake itself. After several visits to the area have been identified five more critical sites along the shores of the lake. These sites belong to the various municipalities that signed the Contratto di Lago, namely the city of Viverone, Alice Castello, Piverone, Roppolo and Azeglio. Legambiente and Città Metropolitana have also brought two educational institute in the project and the volunteers of the project LIFE VisPO.

The Fire Department, the local associations and private citizens were involved, in addition to the Municipalities, the Entities and Associations who are signatories of the agreement. The participants of the event were divided into several cleaning areas, attended by two volunteers. The event brought together 140 volunteers, 13 of whom were volunteers VisPO, coming from all over Piedmont.

The group leaders showed the participants the safety vademecum and the maps of the cleaning areas, elaborated with qGIS by the volunteers VisPO during a general training they attended.

Each municipality set precise waste collection points as mutually agreed with firms and/or waste disposal consortia in its area of competence.

The various companies attended the event, immediately picking up the garbage collected.

Title	<i>Po D'aMare</i>
Owner	<i>Corepola e Waste Free Oceans</i>
Start date	<i>2018</i>
Contact	<i>http://www.corepla.it/news/il-po-d-amare-torino-al-la-sperimentazione-di-prevenzione-del-river-litter-un-grande-nucleo-urb#</i>
DESCRIPTION	

A Po D'aMare is a project implemented by the Italian consortium for collecting and recycling plastic packaging together with the organization Waste Free Oceans (WFO). The project deals with the reuse of all the plastic waste removed from the Po river through innovative catching systems. It consists of fixed and floating barriers, as well as boats with a reduced draught to hold the plastic in the river. This way waste can be removed without interfering with the flora and fauna of the river.

Then the waste is carried to a specific plant for separating them. Finally the waste has to be processed: they became for example panels for construction industry.

Some of those panels have been used for building shelter houses for those who lost theirs in natural disasters. The first house shelter prototype has been realized with the plastic removed from the Po river within some experimental installations.

On October 2019 in Turin the pilot project for the first installation in a big urban center started. This testing will last until December 2019.

The Po river is 652 km long and it crosses 4 regions and 13 in the North of Italy.

Title	<i>Dispositivo Cattura Plastica</i>
Owner	<i>Parco del Monviso</i>
Start date	<i>2019</i>
Contact	<i>http://www.piemonteparchi.it/cms/index.php?option=com_k2&view=item&id=3410:il-parco-del-monviso-cattura-la-plastica&Itemid=147</i>
DESCRIPTION	

Specialists working at Monviso Park created a device to catch plastic flowing in Po river. It consists in a moving net whose holes do not threaten fishes passing through them, while catching any plastic item.

The initiative is related to the fact that in 2018 in the area of Cuneo circulated 18 thousand tons of plastics. All of them would end in the Po river which reflects the upstream environmental state of waters.

The first place where the device has been implemented is an agricultural area in the district of Revello where the Bedale river flows. Here has been detected a situation of neglect right within

the Special Area of Conservation named Confluenza Po/Bronda. Here periodical maintenance works are made to eliminate the waste blocking drain pipes and irrigation systems in general. Apart from this first successful experimental phase, the project will pursue also statistical goals. The data collected are going to be used to increase the awareness of the population about the plastic pollution.

1.2 Monitoring of status of flora and fauna and data collection

Title	<i>Goletta dei Laghi</i>
Owner	<i>Legambiente Onlus</i>
Start date	2018
Contact	https://www.legambiente.it/golettadeilaghi/
DESCRIPTION	

Goletta dei Laghi is an ecologist campaign run by Legambiente Onlus about the monitoring of pollution in Italian lakes. Legambiente is the most widespread Italian environmental organization operating on the whole country.

Goletta is a boat from which a team of expert in the field monitor different spots reporting their conditions and whether they are critical for health and environmental protection issue. The boat has crossed some Italian lakes for a month reporting criticality, but also virtuous examples of sustainable management of resources.

This project has been lasting for 14 years now as a sort of branch of an older one named Goletta Verde, which does the same monitoring in Italian seas. What affects the most our lakes is concreting, untreated discharges, water abstraction, waste crisis, loss of biodiversity and lack of care for the territorial system as a whole.

The mismanagement of urban waste is the main cause of pollution in lakes as well as on the shores. As a matter of fact food packaging constitutes 63% of the recovered material. Then lighters, cigarette packets and cigarette ends are the undisputed protagonist on banks and shores. The bad conditions of the purifying system are an issue, too.

The scientific experts monitoring the Italian waters analyse the samples they take, spreading the results in real time. The judgment on the quality of the water bodies is obtained from the microbiological analysis of the samples.

In Goletta dei Laghi, as well as in Goletta Verde, active citizenship has a fundamental role. As a matter of fact people can help the team of experts informing about any violation case or any substance of concern.

For what concerns materials, plastics is the most widespread. For this reason, during the project Goletta Verde Legambiente has also been working on monitoring microplastics in lakes together with ENEA, which is a National Agency operating to integrate policies on competitiveness and sustainability.

Title	<i>Park Litter</i>
Owner	<i>Legambiente</i>
Start date	<i>2019</i>
Contact	<i>https://www.puliamoilmondo.it/index.php/comunicazione-media/news/460-grazie-a-tutte-e-a-tutti-2</i>
DESCRIPTION	

Legambiente made an investigation on urban parks where cases of neglect and waste abandonment has been noticed. The investigation has been made on a 100 square meter area, only counting materials bigger than 2.5 cm. Then they have been classified according to specific categories, with respect to the kind of object considered and the material it was made of.

Before the monitoring activity a card with all the characteristics of the park area is filled out.

The volunteers who carried on the activities collected more than 23.000 objects in 71 urban parks. Meanwhie they were monitoring the area they also cleaned it.

37% of the garbage found is cigarette butts, 9% is paper, 7% is flip-top cans and bottle caps and 6% is plastic. Also the spot where the garbage was found the most are benches.

What is important to underline about this activity is that some part of the responsibility for the amount of abandoned waste is related to unsuitable wastebaskets. 90% of the parks have them, but only 13% of them are for separate collection. Seven of the investigated urban parks do not have wastebaskets at all. Another important characteristic of the baskets is a cover preventing the waste from dispersion mostly due to the wind: only 19 parks out of 71 have them.

Title	<i>Contratto di Lago per Lago d'Orta</i>
Owner	-
Start date	<i>2019</i>
Contact	<i>http://www.novaratoday.it/green/contratto-lago-provincia.html</i>
DESCRIPTION	

This Memorandum of Understanding is aimed at starting shared concertation paths through the testing of innovative governance measures on the lake basin and its surroundings.

This kind of agreement is part of the Water Framework Directive 2000/60/EC which is an EU directive committing member States to achieve good qualitative and quantitative status of all water bodies.

The lake agreement, as well as that on rivers, is a tool for the governance of local development processes, which involves all the actors operating in the management or in the use of this resource and its basins.

A focal point of the directive refers to the participation of local communities, since any operation on this common resource should be shared by all the stakeholders.

Since the 80s the D'Orta lake has been representing one of the most compromised water bodies, due to human productive activities. Between 1989 and 1991 it was also made a clean-up procedure named liming of D'Orta lake.

The Ecomuseo del lago d'Orta e Mottarone has been identified as the designated institution helping the Novara and VCO territories activate facilitation processes for the involvement of different actors.

Title	<i>Goletta dei fiumi campani</i>
Owner	<i>Legambiente Campania</i>
Start date	2020
Contact	https://legambiente.campania.it/campagne/goletta-dei-fiumi-campani/
DESCRIPTION	

Goletta dei Fiumi is an initiative promoted by Legambiente Campania in order to monitor the state of health of the Sarno river, as well as of the Sele river and Tusciano river. Goletta dei Fiumi represents a further occasion of scientific monitoring enhancing the role of citizen science.

Volunteers are indeed involved in monitoring activities, as well as they assume an active role in awareness raising initiatives. They also help in running an information point. Here all the citizens can learn the best behaviour to keep in order to protect the rivers. Education laboratories are held for children and schools.

Recently has been also introduced a methodology to detect the presence of microplastic waste in waters. That has been possible thanks to the scientific partnership of the CNR research center. This initiative is quite innovative since there are very few data on the amount of microplastic waste in freshwater ecosystems, when compared with those on marine ecosystems.

On the last January the 30th it was held a conference to show the results of the monitoring activities made during Goletta dei Fiumi. A small delegation of the LIFE VisPO project took part to that conference as an example of good practice in the same field of interest.

Title	<i>LIFE Asap</i>
Owner	<i>ISPRA – Istituto Superiore per la Protezione e la Ricerca Ambientale</i>
Start date	2020
Contact	https://lifeasap.eu/index.php/it/
DESCRIPTION	

The project's name Asap stands for Alien Species Awareness Program and it aims at reducing the introduction rate of invasive alien species in Italy, as well as at reducing their impact.

It offers trainings to raise awareness and active participation of people towards the invasive alien species (IAS) matter. The project also addresses public authorities too, to promote an adequate management of IAS, following the European Directive on IAS (Eu 1143/14).

This kind of goals will only be achieved if all the citizens know about the risks related to invasive alien species and how to adopt a responsible behaviour.

The project materials also include some voluntary codes of conduct dedicated to economic and recreational stakeholders. Those are for example hunters, fishermen, animal traders and experts in nursery gardening.

1.3 Combination of sport activities with environmental sustainability/protection

Title	<i>Carton Rapid Race</i>
Owner	<i>Carton Rapid Race</i>
Start date	2018
Contact	http://www.cartonrapidrace.it/index.php
DESCRIPTION	

The Carton Rapid Race is an amateur race on the river that is born with the idea of sharing an open and recreational occasion for both tourist and local to enjoy the river bringing together different people who like to spend time in nature. It has been first organized in 1991, being inspired by a professional canoeist race that would have taken place in a small village on the river named Orco di Cuornè. This event was only opened to those who raced in a professional way, keeping out those who always attended and enjoyed that section of the river. So the idea was to create an event where everyone could participate, making it an actual party that would have also promoted the territory. That is how the Carton Rapid Race was born. Today the Carton Rapid Race takes place in the city of Oulx. The competition is about sport, art and having fun with all the other people participating in it. Participation is supposed to be in teams made of two to four people, who have to actually build their own "Carton Boat" together before the race. Carton is the only material allowed for the boat, with which every team has to descend a 400 mt of the Dora Riparia stream. This event has become a not to be missed appointment for racers and people who like nature, also adding value to some beautiful and important resources like rivers and streams are.

The event theme for this year is environment and ecology. The team are going to participate in the race also as a protest against all those politics that don't respect the environment and the territories.

Some collateral event other than the competition take place during the Carton Rapid Race like live concerts and food trucks. Promotional rafting and canoe rides are also offered, in order to attract interest on water sports and to put people more in contact with the environment and with that particular segment of alpine territory. As a matter of fact it is a commonplace that rafting is an extreme sport, while it actually is something fun and within everyone's means. This kind of sport puts people in stronger connection with nature and teach them to respect it.

To participate in the competition people can apply online.

Volunteers are a fundamental part of the Carton Rapid Race. They give their contribution in logistic and organizational stuff, but mostly they have an important helping and raising awareness in recycling for all the people attending the event.

Title	<i>Big Jump</i>
Owner	<i>European River Network</i>
Start date	<i>2018</i>
Contact	<i>https://www.bigjump.org/en/</i>
DESCRIPTION	

The Big Jump is an open source event that aims at raising awareness towards rivers, lakes and their relationships with the populations living on them. On a preset date and time in July all the people participating in the Big Jump unanimously dive into the rivers they chose for the event. This year the Big Jump will be on July the 14th at 15h CET to remember the powerful ties that bind populations to freshwater ecosystems and to encourage people to stand up for them. The Big Jump is an occasion of great acclaim that can be both a recreational way to enjoy the places we live nearby and to send a strong political message. As a matter of fact, European politicians should do a lot more to protect and restore our rivers and implement the ambitious laws in the Water Framework Directive. This directive is now under review and would benefit both people and nature. Many rivers, lakes, wetlands are in a good state, but they still need protection, as some are threatened by planned dams and other infrastructure. Other waterways are in urgent need of restoration. Over the years, rivers ended up being neglected both by people and by politicians. They served as rubbish dumps, were polluted, access was often forbidden and became dangerous. They were used only for navigation and numerous beaches and swimming spots disappeared. As for 2018 the Piedmont Region hosted several initiatives in which Legambiente and VisPO volunteers participated: on the Po river in Turin, on Chiusella stream in the city of Gauna, on the Sangone river in Beinasco, on Pellice stream in Villar Pellice and on Ticino river in Abbiategrasso. These events wanted to stress the fact that Piedmont and Italy have a three years delay on the fulfilment of the Water Framework Directive. As a matter of fact, since 2015 Italian rivers should have gone back being bathing, reaching the good environmental status foreseen in the Directive.

1.4 Public awareness

Title	<i>CinemAmbiente</i>
Owner	<i>Associazione CinemAmbiente e Museo Nazionale del Cinema</i>
Start date	<i>2018</i>
Contact	<i>http://cineambiente.it/en/</i>
DESCRIPTION	

CinemAmbiente – Environmental Film Festival was born in 1998 with the aim of presenting outstanding environmental films that promote cinema and green awareness. It has grown over the years and today is one of the most important environmental film festivals in the international scene.

The Festival is organized by Cinemambiente Association and National Cinema Museum - Maria Adriana Prolo Foundation, Turin – Italy.

The CinemAmbiente Festival is the founder and coordinator of the Green Film Network, an association that brings together the main festivals dedicated to the environment from all over the world.

Since 2018, a section dedicated to schools has been added next to the main festival. It is called CinemAmbiente Junior and it brings together educational and training projects.

Besides film projections, the program includes debates, meetings with the authors, Q&A, exhibitions, book presentations, theatre and concerts, and events in and around Turin. It follows the world days' calendar dedicated to preservation and environmental protection. This year it started in March, to converge in the 22^o edition of the Festival.

The films screened deal with various issues, like water pollution, micro plastics and the importance of rivers for communities.

Legambiente is one of the partners of the festival, awarding an Italian documentary in competition. As for this edition Legambiente involved the VisPO volunteers to support the festival in the operational phase during Cinemambiente and Cinemambiente Junior.

To complete the work of promoting the environmental-related cinema carried out by CinemAmbiente, there are two other important activities, called CinemAmbiente Tour and Films for environmental education. The former is a project of cultural distribution in Italy of the films presented at the Festival, the latter is an education project that integrates audiovisual materials and in-depth dossiers designed for different school levels.

The 22th CinemAmbiente – Environmental Film Festival was held in Turin from May 31st to June 5th, 2019.

Title	<i>Fa Bene</i>
Owner	<i>Comitato S-nodi</i>
Start date	<i>2019</i>
Contact	<i>https://s-nodi.it/</i>
DESCRIPTION	

Fa bene is a project which aims at creating a model of circular economy in the field of food. The main goal of Fa bene is to reallocate to families in economic distress the food surpluses from markets or the food donations the volunteers collect.

Those who are subscribed to the project have to pay back the donations working at least 20 hours a month in the neighbourhood they live. These restitution processes are built together with an educator in order to encourage the active participation of people to community life, making their skills to appear.

That is good for the families in the project because they are included in their very social and economic context in a positive and active way. It can also help them overcome a difficult moment feeling less lonely.

Fa bene want to fight social exclusion, creating a sense of proximity and shared responsibility. Families included in the project have temporary difficulties, for example due to the loss of a job or the difficulty in finding one; it is not about homeless people or poor people. The network of Case del Quartiere is a fundamental actor in the project.

Within Fa bene there is also the opportunity for the local firms to start an educational experience, contributing to social inclusion and fighting inequality. Indeed local firm can host an event together with Fa bene promoting the values of the project and creating a network with the acquaintances entrepreneurs from the neighbourhood.

Title	<i>Green Ramadan</i>
Owner	<i>Partecipazione Spiritualità Musulmana</i>
Start date	<i>2019</i>
Contact	<i>https://www.facebook.com/events/445375856035866/</i>
DESCRIPTION	

The young people participating in the group Partecipazione Spiritualità Musulmana (PSM) attending the mosques in Turin launched a campaign to green the Ramadan making it a more sustainable moment. The idea is to substitute all the plastic the Muslim community uses during the collective meals on Ramadan with biodegradable or reusable things. In this way they would have also made the Muslim community more aware of the environmental issues.

Also the Iftar, which is the evening meal with which Muslims end their daily Ramadan fast at sunset, was all plastic free hosting 4 thousand people.

During the evening it was also possible to donate in favour of the tree planting the Muslim community was planning to do in a public park in Turin.

The Green Ramadan was organized together with the Associazione Islamica delle Alpi and the mosques Taiba and Rayan to launch an environmental campaign for the community of Turin where this PSM young group lives. They want people to think about their consumerist lifestyle contributing to the climatic crisis we are experiencing.

Title	<i>Junker App</i>
Owner	<i>Società Giunko</i>
Start date	<i>2019</i>
Contact	<i>https://www.junkerapp.it/</i>
DESCRIPTION	

The junker app is a mobile application that help people in separate collection of waste. The app recognises the kind of waste through the bar code on the thing you are throwing away. It can happen thanks to an internal database with over 1 million and a half products registered on it. This database is always in progress, being updated also by the app users. Through the junker app people can also report cases of urban decay. In order to use Junker app anywhere you want, you just need to geolocate your phone and the app will receive all the information it needs.

To better support tourists and not Italian speakers the app is available in 10 languages.

Junker is created by a group of computer technicians from Bologna who wanted to answer to the need Italian people have to learn doing the separate collection of waste. In this way, people can avoid fines for recycling wrong and can also actively contribute to keep their cities clean.

This app is also available for the municipalities, which can give a detailed information service to citizens.

Title	<i>Festambiente</i>
Owner	<i>Legambiente</i>
Start date	<i>2019</i>
Contact	<i>https://www.festambiente.it/</i>
DESCRIPTION	

Festambiente is an ecological festival that has been organized by Legambiente since 1989. It is held in Rispescia, in Tuscany, within the Maremma Natural Park. During the festival people can attend concerts, trade shows, conferences, movies all in one small ecological city.

Volunteers are the core element of this event because they help in setting up all the festival, and to remove it when it is over.

The event used to last 10 days, while the last edition was 5 days long. Volunteers also have different tasks during the festival and they all live together in Rispecchia for 15 days, experiencing a cultural and personal growth.

The issues the festival deals with are related to environment and Earth protection, but also to social justice, migrations and to the good practises in those fields.

During the festival national and international artists perform on the stage of Festambiente publicly supporting the environmental cause.

Title	<i>Comuni Ricicloni</i>
Owner	<i>Legambiente</i>
Start date	2019
Contact	http://www.ricicloni.it/
DESCRIPTION	

Comuni Ricicloni is an event first held in 1994 by Legambiente, where municipalities are rewarded for gaining good result in waste management. It not only refers to recycling, but also to the implementation of goods and services that add value to recovered materials. For the municipalities it represents an occasion to confirm and communicate their effort in consolidating such good practises.

Since 2016 the event focused on the so called Comuni Rifiuti Free which produce less than 75 kg of unsorted waste per person and 65% of differentiated collection.

The ranks are regional and they differ on number of inhabitants: municipalities under 5,000 inhabitants, municipalities between 5,000 and 15,000 inhabitants, municipalities over 15,000 people and administrative centers.

The verification procedure on data received from the municipalities is done by Legambiente in accordance with those in charge of waste management. Data processing is done by a specific spreadsheet; results validation is guaranteed by a Technical Jury.

In the last few years Comuni Ricicloni took the name of EcoForum on circular economy, analysing the good practises about circular economy in each territory and the way to make them successful.

Title	<i>Premio Luisa Minazzi</i>
Owner	<i>Legambiente, La Nuova Ecologia</i>
Start date	2019
Contact	http://www.premioluisaminazzi.it/

DESCRIPTION

The award Luisa Minazzi – Environmentalist of the year was proposed in 2006 by Legambiente and La Nuova Ecologia to underline the strength and bravery of the people fighting for environment protection. The award has been dedicated to the environmental activist Luisa Minazzi since 2012.

Luisa Minazzi has been an activist, a teacher and a municipal administrator from Casale Monferrato, who died from a disease due to asbestos' exposure.

She had always fought against Eternit, the firm which works with products in asbestos. The firm established in Casale Monferrato in 1907 and covered an area of 94,000 mq. In the '70s It started to become dubious that the activity of the firm Eternit was causing a whole series of diseases. The firm was closed in 1986.

Since 2017 the award Luisa Minazzi – Environmentalist of the year is included in the virtù civica Festival. In this occasion some cases of civic virtue are presented to favour a network between people who work for a better world. It represents an opportunity for interaction, wanting to emphasize the huge effort of those living on the territory and defending it.

Title	<i>Plastic Free Movida</i>
Owner	<i>Associazione LessGlass e GreenTO</i>
Start date	<i>2019</i>
Contact	<i>http://www.plasticfreemovida.it/</i>
DESCRIPTION	

Plastic Free Movida, also known as PFM, has been created by the organization LessGlass and GreenTO in ordet to reduce the usage of disposables and raise awareness on waste. It was born in Turin in 2019 and is already having a big success due to the issue it addresses and the smart system it put into practice.

The project deals with the huge problem of plastic glasses wasted in movida nights. The use of plastic is made by bars in accordance with the law and in order to avoid glass, which can be dangerous. With the PFM project an integrated system between all the bars adherent to it is created. One can buy a washable glass with a one euro deposit and use it all night. One can also give the glass back to a different bar at the end of the night and receive the euro back, as long as that bar is adherent to the project.

This way bars do not make use of disposables glass any longer and people are more aware of the dramatic issue of plastic waste. Because of the small amount of money involved, one is also encouraged to be responsible for what he uses and how much of a conscious usage he makes of it.

Title	<i>Atlante della Zuppa di Plastica</i>
Owner	<i>Edizione Ambiente, Plastic soup Foundation, Legambiente</i>
Start date	2019
Contact	http://www.edizioniambiente.it/libri/1245/atlante-mondiale-della-zuppa-di-plastica/
DESCRIPTION	

Since plastic was invented about seventy years ago, it has been having a fundamental role in our lives making people kind of dependant from them. It is becoming increasingly evident, though, how this material is dangerous for ecosystems. Plastic is cheap, versatile and long lasting and for these same reasons it is everywhere. Contamination from plastic is in our rivers, in our seas and oceans and even in our soils and air, making us constantly drinking, eating and breathing small parts of it.

This book tells us about causes, effects and cures for this problem which represents one of the biggest emergencies for our Planet.

Some things have been done at national level, as well as at the European Union level: see norms about disposables in Europe and the ban on plastic bags Italy made. These measures are sure an improvement, but they will never solve such a big issue. That we can only face skipping to a circular economy model based on recycle and resource valorization, instead of the linear model we are experiencing which promotes waste of resources and single-use devices.

Title	<i>Remida, centro di Riuso Creativo</i>
Owner	<i>ITER – Centro di Cultura per l’Arte e la Creatività, Dipartimento Educazione del Castello di Rivoli</i>
Start Date	2019
Contact	http://www.comune.torino.it/iter/servizi/centri_di_cultura/arte_e_creativita/centro_remida/index.shtml
DESCRIPTION	

Remida is the first centre for creative reuse which recovers scraps materials coming from the firms and industries in Turin and the surrounding areas giving them a new life.

The aim of the project is to create a culture for children about the issues of ecology and sustainability, building awareness on the limits of the development.

The centre established in Turin is part of the Remida network and refers to the centre for creative reuse in Reggio Emilia. It collects different cities like Bologna, Udine, Biella, Naples, Genova and Milan and even countries like Denmark, Australia and Deutschland.

All the recovered materials are available for schools and organizations to be reused enhancing their qualities.

Remida chose the art as his way to spread the ecological way of thinking, considering aesthetics and creativity as fundamental ingredients for the transition to a way of living in harmony with the environment.

The Remida centre serves as a storage for the recovered materials, but it also offers training courses for teachers. It wants to engage the firms in building awareness for communities on the approach of circular economy.

Title	<i>Posidonia Green Festival</i>
Owner	<i>Posidonia Green Project</i>
Start date	2020
Contact	www.posidoniagreenfestival.com
DESCRIPTION	

The Posidonia Green Festival is an international event about art, nature and sustainable development. It aims at raising awareness about environmental issues through music, debates and performances held by international experts in the field.

In the last edition of 2019 within the festival it was also possible to actually do practical things like cleaning beaches and sea bottoms from waste.

Educational laboratories for children are always on, offering families occasion to train creativity and also build an ecological awareness.

As it is clear from the name, the Posidonia Green Festival focuses mostly on marine fauna and on the effects of pollution on seas and oceans. The name comes from the oceanic Posidonia is an angiosperm plant commonly known as Seagrass, which is adapted to underwater life. It is a crucial element to preserve the Mediterranean ecosystem.

The Posidonia Green Project is an international non profit organization which promotes the development of an ecological awareness through events and communication programs.

It is oriented towards the idea of an equilibrium between economic development, social welfare and environmental protection: all the people can contribute to this making changes in their life styles. Processes of active participation and citizenship are promoted.

In accordance with the principles of the Posidonia Green Project and of the festival they organize it follows the procedures that make it a green event. A strong commitment in this direction is also requested to the public attending the festival, as well as to the other organizations involved.

2. BEST PRACTICES LifeVisPO IN HUNGARY

2.1 Cleaning-up activities in natural ecosystem

Title	<i>Plastic Cup</i>
Owner	<i>Filmjungle.hu</i>
Start date	<i>2018</i>
Contact	<i>http://petkupa.hu/eng/</i>
DESCRIPTION	

Plastic Cup is an initiative to fight the pollution, first of all plastic pollution of rivers. Since the first event, it is organized on a yearly basis, so in 2018, the 6th Plastic Cup took place. The key to the success of Plastic Cup is that it's able to transform a difficult and dangerous exercise, like collecting trash, into a fun and inspiring team building exercise, into the adventure of a lifetime.

Participants are required to register by the given deadline, to have their application approved by the organisers, and to read and sign the terms and conditions of participation. Those participants who want to build a boat as well, this can only be launched if approved by the authorities according to the specifications issued by the Plastic Cup ship boat building expert.

The first two activities of the Cup are waste collecting and boat building. Both are preceded by an obligatory orientation session. The next stage is the actual boat race, which lasts several days. The winner is the boat that collects the most point (that is, bottle caps) during the race. The prize is the Plastic Cup, which is made exclusively from recycled PET bottles, some of which were collected from the Tisza.

This Cup is primarily about collecting waste, and only secondarily about speed and agility. Its main goal is to get participants to contribute to the cleaning of the Tisza as much as possible. The crew of the boats do their best to collect as much waste from the river as they can, by all possible means. They take the waste aboard and take it to the next stop, where it is handed over to the organisers, and its quantity is officially measured by the PET Master. Extra caps are awarded for waste that the crew was able to incorporate into their boat, thus making sure that it reaches its aim propelled by renewable energy.

Volunteers are the engine of Plastic Cup. All the organizers and helpers devote a lot of time and energy to the common mission, which is to clean up our life-giving river, which has shaped our culture, our home and our climate for millennia.

Aside from the annual PET Cup race and trash collection, filmjungle.eu have also started a systematic survey and location of the severely polluted areas.

They felt like we needed to know the enemy better to effectively combat it. Trash

monitoring is done by volunteers, who use a mobile phone app, TrashOut. This is publicly available, which makes handling locations and amounts easier and more coordinated. Throughout the year, trash-collection expeditions and teambuilding exercises are organized. Anyone can join the team "PET CUP" to enter trash amounts into the system.

Title	<i>Clean and Fun at the Springs of Pilis National Park</i>
Owner	<i>Pilisi Patakmentők (Springs-savers of Pilis National Park)</i>
Start date	2020
Contact	https://www.facebook.com/pilisipatakmentok/?__tn__=%2Cd%2CP-R&eid=ARAKaWRinuyIO4DDG1nmegS7Psxr-o5wHCJifzCxlz7DpauY9M5Ak-ezqfp-zj03S0kua4jaloBO6gaE
Good Practices for	<i>Recycling campaign, sensitisation, awareness raising, building network, volunteering</i>
DESCRIPTION	

Pilis National Park is located on the western side of Danube, between Esztergom and Budapest. It is an area of woods and hills with unique biodiversity, also with some small, peaceful villages. In the heart of Pilis, at the beautiful village of Pilisszántó, there is a tiny forest stream that collects water from little springs and transports it to the Határréti fishpond, while trickling through the village ... but not only the water is running in this little stream, there is also a few cubic meters of illegal waste as well. Thanks to decades of persistent littering, everything is here - oil cans, batteries, construction waste.

Pilis Stream Rescuers are determined to make a change and heal this wonderful place so that it is not the shame of the neighborhood but its pride, clear and healthy. Their movement involves local volunteers directly by asking them to join outdoor activities of the movement. They looking for people who love hiking, nature or have a passion for protecting the environment and would like to join an enthusiastic team. Their aim is to show that together we can do something for our environment, for the present moment as well as for future generations. In May of 2019, with the participation of enthusiastic local nature lovers, colleagues of the local council and the major, the movement of Pilis Stream Rescuers collected 4m3 garbage and 50 tires form the little stream, in just 3 hours, which has largely exceeded any expectations. This local movement is a great example of involving local citizens to clear parts of their environment locally and very effectively. They recorded a little video, took several pictures and building a great atmosphere for the local community. Their work has not stooped since, and they keep organizing further cleaning events, raising awareness with a very positive attitude

2.2 Combination of sport activities with environmental sustainability/protection

Title	<i>Green Running Competition</i>
Owner	<i>Esztergomi Futóművek Egyesület</i>
Start date	<i>2018</i>
Contact	<i>http://esztergomifutomuvek.hu</i>
DESCRIPTION	

The Amateur Sports Association of Esztergomi Futóművek Egyesület currently has 130 members, including several runners living abroad. The headquarters is in Esztergom, on the Danube, in the region Central-Hungary. There are running competitions “Running events along the Danube” organised 5 times a year. Participants may choose to run 4 and 10 kilometres races; small children run only a 500 meters’ race. From 2011 on, they host the Esztergom Running Weekend in September; the closer year is the traditional race in costumes on New Year's Eve. On each competition, there are usually 1 000-1 500 participants, and several thousand fans, coming from all age groups. It is the largest sport event in the area.

In 2018, the association decided to contribute to a cleaner environment and organise “green” competitions. As a consequence, there will be no water provided in plastic bottles, and no single use plastic cups. Instead, the water will be in big balloons and participants can help themselves to water in paper cups.

Title	<i>Waste Away!</i>
Owner	<i>Depo-Z outdoor touring center</i>
Start date	<i>2018</i>
Contact	<i>http://www.depo-z.hu/hu/</i>
DESCRIPTION	

DEPO-Z outdoor touring center is located in Zebegény, 70 km from Budapest, on the bank of the Danube. The touring center rent canoes and bicycles, and transport these to anywhere in the vicinity, including the neighbouring rivers: the Danube, Ipoly, Garam and Vág. With immense knowledge of the area, they organize and guide hiking, biking and river tours for individuals and groups. Depo-Z is managed by Endre Mate, 16-time Ironman.

The “Waste away!” waste collection event was launched in 2018, with the aim of cleaning up the bank of the Danube. The event involved locals, tourists, holiday makers, young and old people, on a voluntary basis. The organisers placed new waste collection bins in the area, to encourage locals and visitors to contribute to nature protection, and to a clean and plasticfree

environment.

As the organiser of tours on the water and into the woods, they raise attention to the problem of plastic waste in rivers, and to the importance of an environment-conscious behaviour.

Title	<i>Garbage Collection Running</i>
Owner	<i>Jövő Öko-Nemzedéke Alapítvány (JÖN Foundation)</i>
Start date	2020
Contact	<i>https://zeewa.io/esemenyek/telbucsuztato-plogging-szemetszedo-futas-budapesten , https://jonalapitvany.hu/ , https://www.facebook.com/jonalapitvany/?__tn__=%2Cd%2CP-R&eid=ARCx5Kz2RB7u_gJWul4f-44NZgAUgBlZfE_OsDOPnBSZHvPkY1ZvDlIjypelf68i2pbqz0lhvkS9o_wa</i>
Good Practices for	<i>Recycling campaign, sensitisation via sport activities, awareness raising, building network, volunteering</i>
DESCRIPTION	

JÖN Foundation (Future Eco-Generation Foundation) is an environmental foundation registered in May 2017, as a completely independent, voluntary organization. The Foundation is one of the most active, multi-awards winning XXI. century environmental organization in Hungary. It is regularly appearing in the Hungarian media in connection with its activities, events and publications. Its co-operation with governmental bodies is close, performing a kind of interpreter function between people and state organizations. The foundation operates the Hulladekvadasz.hu-waste news portal and the Szemétszedi.hu - Let's clean up - a community-creating website as well.

In addition to volunteering, the organization builds a network of professionals, a network which is aiming to form a more professional, fact based environmentally friendly attitude in society. They encouraging people to join their work as volunteers, taking part in garbage collection campaigns and excursions supported by them and organized by tisztogatok.hu, and to report illegal waste islands at info@hulladekvadasz.hu with a photo / video and a precise location, or via their specific application.

One of its several events is a good example how to combine sport activities with environmental actions. They organised a garbage collection running in 2019, - also known as plogging – which movement has originally started in Sweden a few years ago with the aim of combining the joy of running with protecting our environment. On the second weekend of September, they invited people a joint garbage dump run, in order to work together for the sustainability of our environment. The goal was to draw attention to the importance of environmental protection and plastic-free life, and to clean up a central point of interest in Budapest, Elizabeth Square and its surroundings from garbage. They organised a 5-kilometer lap in the city centre with the

guidance of the coaches of the Adidas Runners Budapest and the professional support of the Foundation, providing runners with all the necessary tools for garbage picking.

Title	<i>Earth Day Race - Panorama Run - Play sports for a cleaner planet!</i>
Owner	<i>Panorama Run Virtual Run group</i>
Start date	2021
Contact	www.panoramafutas.hu/virtualrun
DESCRIPTION	

An event to support the river rescue program of the Tisza PET Cup and adopt a few kilometers of run for the river Tisza clean up. The Panorama Run is about so much, we have had so many great experiences live and virtually so far, we have had the experience of the real community many times. We're constantly thinking these months about how this could be maintained, how we could run so that we feel like we belong together, that we are a team. We think the biggest thing now would be to do something outside of running that we can give. It is good to give, it is a pleasure to give, we think we have all experienced this in many areas. Surely many of you know that EARTH DAY is approaching. We cannot be thankful enough that Panorama Runs always take place in the most beautiful environment, nature always shows us the most fantastic face, we believe that WITHOUT it there would be much less Panorama Race, running experience. So it's time for us to give something back, we also have to do it to keep it that way. Yes, you have heard this many times and fortunately there are more and more people for whom it is important, who feel it is their mission to not only take the good from the EARTH, but also to thank and appreciate it. Here we now want to invite YOU to a huge collaboration, so that you will complete the distance one by one at completely different points in the country.

So the point is to run, hike or even bike the chosen distance in one of your favorite places, upload the result in the usual way at www.panoramafutas.hu/rajtlista, and we will donate 10% of the entry fee to the PET Cup. They are most familiar with water sports, as they regularly clean the Tisza and its tributaries of waste. Thanks to their incredible effort, this year there is already 22 tons less waste on the Tisza, a third of which is recyclable. Avoid disposable plastics, refill your own bottle instead!

We also set an example in this: from 2019, we will avoid and replace plastic bottles at Panorama Run events.

2.3 Public awareness

Title	<i>Clothes made of PET bottles</i>
Owner	<i>Tchibo</i>
Start date	<i>2018</i>
Contact	<i>http://www.depo-z.hu/hu/</i>
DESCRIPTION	

When Max Herz founded Tchibo in 1949, he did not even suspect that his business as a coffee parcel service grew to become an international corporation within half a century. Today, Tchibo is a welcomed guest of millions of European households, making her homes more pleasant and stylish. Nowadays, Tchibo is not only the fresh, high quality coffee, but also many other things. Over the years, Tchibo has continuously expanded its product range and sales channels, so today it has strong brands in many countries and offers a broad range of products to consumers in high quality.

Since 2007, Tchibo has introduced its unique and highly successful retail model in Europe, which means that it offers a range of high quality coffee, coffee and high-quality products based on renewable themes in a business. Within a given subject, it offers not only articles of use, but also high quality technical products, sports equipment, fashion accessories, accessories or even jewels.

In 2018, the company announced its intention to support consciousness and sustainability. In the frame of this concept, their new sports collection feature sustainable clothes made of recycled fishing nets and PET bottles.

Title	<i>Sziget Festival – Green Sziget</i>
Owner	<i>Sziget Fesztival (Island Festival)</i>
Start date	<i>2020</i>
Contact	<i>https://www.euronews.com/living/2019/03/29/green-festival-partying-consciously-at-sziget-festival ; https://xpatloop.com/channels/2019/08/sziget-festival-launch-green-sziget-sustainability-programme.html</i>
Good Practices for	<i>Promoting new ideas, facilitating behavioural change, direct involvement of citizens, recycling campaigns</i>
DESCRIPTION	

Sziget Festival is one of the biggest summer events of Budapest, attracting hundreds of thousands of people from all around the World with different background and age. It is a colourful music festival, which won several awards. But it never was only an opportunity for

entertainment and to have fun and leisure, Sziget Festival has always been open to promote cultural differences, solidarity, civil engagement and green values. Since 2003, Sziget Festival started to work to be more sustainable and not only established an environmentally friendly waste management system but also began to develop a wider range of green activities, directly involving visitors of the Festival. They established Green Sziget, an island in the island which is committed to promote green values with offering a great variety of activities for visitors.

The management also realised that the biggest negative effect of the festival is waste, so they started to focus reducing and recycling waste. Through the years, they focused mostly on recycling, but a in 2018 a huge step been made towards to actually reducing the waste produced during the Festival. They don't allow plastic bags to be sold at the festival and the food vendors cannot provide plastic plates or cutlery (it must be made of biodegradable material). Last year they launched a new campaign to reduce the number of straws and managed to cut use by 50%. They also focus on protecting the ground and soil of the festival by covering 10,000sq. meters with special materials and re-cultivate the soil after the festival. They are also constantly experimenting and implementing water saving techniques such as vacuum toilets which can save 85% of water use (i.e. 1.5 liters of water per flush instead of 10 liters). In 2018 they run a "guerrilla" awareness campaign and found that through some light communication measures they were able to encourage visitors to use the shower facilities of the Festival more efficiently. For those visitors who like to camp at festivals they established a section called EcoCamp, a specialized campsite that uses solar power and a slow food bar that encourages people to live a slow and sustainable life.

It is known that Festivals have a huge impact on youth, so that there is a great opportunity to offer innovative ideas for visitors and help them to experience new, mind opening things/solutions and generally increase environmental awareness.

Title	<i>ALDI Reduce Single Use Plastic</i>
Owner	<i>ALDI</i>
Start date	<i>2020</i>
Contact	<i>http://storeinsider.hu/gazdasag/cikk/lekerul_a_muanyag_fedel_az_aldi_termekeirol, https://www.dontwasteit.hu/2019/03/20/az-aldi-csokkenti-a-muanyag-csomagoloanyagok-felhasznalasat-uzleteiben/</i>
Good Practices for	<i>Reduce waste campaign, eliminate single use plastic, direct involvement of customers, business with sustainable values</i>
DESCRIPTION	

The store chain's corporate responsibility principles are addressing the issue of "sustainable packaging" and reducing the use of plastic packaging in its stores.

ALDI launched a poll on the store’s Facebook page on April 2, 2019 asking customers to decide whether they want to buy the store’s own-branded products from now on, with or without a lid. More than 3,600 people voted. Based on the result of the poll, ALDI decided to remove the plastic lid from all its own branded dairy products. The store chain said that the transition will be a longer process, but will mean a reduction of about 19 tonnes of plastic waste per year. Customers were delighted with the store’s move, some of them also gave them additional ideas for reducing plastic use. For example, many would see nylon bags out of use and would be happy with redeemable bottled milk.

ALDI intends to reduce the use of plastics in its stores by several steps. On World Recycling Day, the company announced its “Refuse. Reuse. Recycle.” program, and that by 2025 it will use 100% recyclable packaging for its own branded products. Similarly, by 2025, the store chain will reduce its packaging material use by 15% compared to the 2020 base year.

In 2018, ALDI introduced a number of measures to reduce the use of packaging materials in Hungary, for example, using reusable boxes, it used 4,000 tons less cardboard than last year for fruit and vegetables alone than a year earlier. Since the beginning of 2019, organic bananas have arrived in stores without packaging, which means a reduction of about 3.5 tons of plastic waste annually. At the same time, the company eliminated the availability of disposable plastic gloves from its fresh bakery section by the end of 2019, and placed metal grips for customers to use instead. As a result of the above measure, ALDI's use of plastics in Hungary aimed to be reduced by a further 2.5 tonnes.

Title	<i>ECO SCHOOL</i>
Owner	<i>Andor Ilona Baptiste School</i>
Start date	<i>2020</i>
Contact	<i>http://andor-ilona.baptistaoktatas.hu/okoiskola---andor-ilona-iskola ; https://divany.hu/szupertanar/2019/07/25/okoiskola-toth-maria-interju/ ; https://ofi.oh.gov.hu/okoiskola</i>
Good Practices for	<i>Reduce waste campaign, eliminate single use plastic, environmental education, dissemination, awareness raising, important of role model</i>
DESCRIPTION	

The Andor Ilona Baptiste School in the heart of Budapest not only focuses on cultural and musical education, but in 2007 it was awarded the title of “ECO SCHOOL”. They educate young students in accordance with the spirit of this title, the main goal is to promote the upbringing of a generation with a radically different approach to nature. The director of the school who was nominated as a „super teacher” believes that any further deterioration of our environment can only be stopped by a new generation that loves and respects nature and „subordinate” its lifestyle to the laws of nature. Instead of one-way methods, they facilitate situational teaching, activities for students with the opportunity to shape their environment positively; they

encourage critical, reflective thinking rather than accepting everything without any thinking, and the inclusive participation of students to form general educational requirements.

But is not only the educational materials and system that is reflecting eco values. The director also pays attention to have a lot of plants in the corridors, classrooms of the school. Recycling was introduced in the school in 2006, way before other institutions. Students collect paper waste continuously and an annual class-level competition is organised for them as well. Students are involved in many activities to keep the school nice and tidy, looking after the compost heap, do some gardening. These activities are coordinated by a volunteer student group (Ökomúkusok). The school also makes sure, that water, energy is used consciously and they use Eco-friendly products for maintenance work and cleaning. Since November 2014, solar collectors have been operating on top of our school. They raise awareness of healthy eating as well as announced "Say no to the plastic bag!" action, joined waste collecting campaigns and started a plastics-free FRIDAY initiative in 2018.

Some of these projects are also addressing the parents of students and achieving a greater dissemination.

Title	<i>Valyo!Part</i>
Owner	<i>VALYO Association</i>
Start date	<i>2020</i>
Contact	<i>https://valyo.hu/projektek/valyo-part/</i>
Good Practices for	<i>Valorisation of the river, sensitisation, environmental education, dissemination, promoting sustainability, awareness raising, volunteering</i>
DESCRIPTION	

VALYO is stands for 'Város és Folyó' which means 'river and city' in Hungarian. The association is working on the valorisation of the riverside of the Danube in the area of Budapest. The Danube, as the largest and most characteristic natural treasure of the Hungarian capital, is currently demarcated by roads and it is pretty much inaccessible, but full with exciting and interesting spots. VALYO action group draws attention to these sites with the tools of art and community development and makes suggestions how to utilise and revalue these places.

The organization is active in the field of urban planning, environmental protection and culture through community formation. With their projects, they promoting the accessibility and sustainable use of waterways as natural urban spaces, strengthening the relationship of people to waterfronts, shaping attitudes towards sustainable and participatory urban development, environmental awareness, nature conservation, water facilities, water and waste management, tourism, sports and leisure activities and social sensitivity. They are also promoting science and

scientific knowledge, disseminating the idea and application of volunteering, participation and community.

One of VALYO's projects called Valyo!Part, with the slogan of 'Play! Relax! Enjoy the space! Experience the waterfront of the Danube! Consider it, as it would be yours!'. The valorisation program of the waterfront of the Danube started in 2011 and it was a very successful yearly event of every summer until 2015. (Unfortunately, they did not receive the necessary permits to hold the event in the 2015, so they could not organise the event any more, to their great regret.) In 2011, for the first time, they organised games to play being adapted to the conditions of the waterfront venue. (e.g. pétanque, backgammon, mill, duck toss, tango, giant chess, rope pulling.). The following year, they set up big armchairs made from pallets with a message on them to the city with the inscription D-U-N-A: "here is this beach, let's use it!" The beach was full of life. In the same year, at the Design Park! workshop, 12 designers addressed the possibilities of the waterfront space. In 2013 more than 100 speakers expressed their commitment to the cause of VALYO and the Danube. In the winter of 2013-2014, Valyo tried to use the waterfront area during winter: a mobile sauna was set up, providing an attractive and popular program regardless of the cold weather. In 2014, the first public drinking tap on the Danube bank was created in cooperation with the BETON workshop, more furniture was placed for people looking for some relaxation and VALYO Bus appeared functioned as a bar counter. The programs were organized around three different themes: literature / electronic music, football / national cuisine, children's programs / concerts.

Title	<i>Helping Hands, Greenins Events, "Replacc, Reglass"</i>
Owner	<i>Green Belt Association/Zöldövezet Társulás</i>
Start date	<i>2020</i>
Contact	<i>http://zoldovezet.info/content/seged-kezek-1 ; http://www.replacc.hu/, http://zoldovezet.info/content/ujrapohar1</i>
Good Practices for	<i>Reducing waste campaign, sensitisation, dissemination, promoting sustainability, awareness raising, volunteering, positive role model</i>
DESCRIPTION	

Within the framework of the Association's public benefit activities, green Belt Association offers complex environmental solutions from awareness-raising to how to reuse things. They organize team-building programs for companies in a spirit of social responsibility. They undertake works to tidy up kindergartens, hospitals and homes within the Helping Hands voluntary program.

The host places of these volunteering programs receive in-kind, visible, tangible, immediate help from the Helping Hands volunteers who can actually meet the people they're working for. Helping Hands have a role in building human relationships with the aim to build a better world. Helping Hands is based on the joy of useful, creative work in the community for the benefit of

those in need. The goal is to organize unusual team-building events for employees of large companies. By having office staff out of the usual office environment, they can do different and maybe challenging work instead of their daily routine. Participants not only can try themselves in different tasks and experiencing real teamwork, but they are also doing something useful for the environment and society.

In their Greening Events project, the Association is offering environmentally friendly waste management for events and community venues by establishing selective waste collection and cleaning, and by organizing a full range of waste management services.

Their mobile playground RePlacc ('Placc' is another term for 'ground') project is using waste products to build playgrounds for kids, showing the youngest generation, that with a little effort and creative thinking everybody can create new and nice things from the old, unwanted items.

As a committed believer of reusable cups with deposit system, they also run a Re-Glass project. Reusable glass can reduce the waste on any events by up to 50-60%. The use of washable glasses is a state-of-the-art solution to reduce environmental impact at events. The glasses are made of strong plastic, ideal for any events as can be washed and reused many times.

Title	<i>Intercultural biking for helping</i>
Owner	<i>2020</i>
Start date	<i>Budapest Bike Mafia</i>
Contact	<i>https://bikemaffia.com/projektek/europai-unios-lehetosegek/</i>
Good Practices for	<i>Volunteering, community building, sensitisation, dissemination, awareness raising, positive role model</i>
DESCRIPTION	

The Budapest Bike Mafia (BMM) was created by young people in 2011, by a drive to move away from social apathy and to do something useful. BMM started its work by preparing food, collecting food donations and distributing the food and donation to homeless people on the streets, by bike. The goal was to help the life of homeless people. In the last few years, the organization has been growing dynamically, lot of volunteers have joined BMM, and as a result, they launched new projects and activities. Through BMM programs, they approach the problem of homelessness and prejudice with a different, more active attitude which in many cases go beyond primary care. In addition to the regular food donations, they raise awareness, effectively change attitude, their school programs aim at sensitization, and generally facilitating community building, volunteering. BMM food rescue project draw attention to waste management, the importance of environmental awareness. They also have a photo competition, with the tools of art, gives participants the joy of creation and a sense of success, while their Sweet Home project helps the lives of families in need. By joining the European Solidarity Committee, they are also launching international, European Union projects, which also allow the involvement of foreign

participants. They have a creative, innovative approach, and their work is a great example of how to recruit, involve large numbers of volunteers.

Their best practice example is the project called Intercultural Biking for Helping, which was implemented within the framework of the European Union's Erasmus+ program. From March 2018, for 9 months foreign volunteers helped and enriched the work of BMM within the framework of European Voluntary Service. Volunteers joined them from Germany, Finland and Croatia, taking part in their running projects, bringing a lot of new colours and ideas to the work of the BMM. The Intercultural Biking for Helping program was chosen by the European Commission in March 2019 as a good example to be exhibited in the European Parliament. Thanks to this, on 29-30 April 2019, Budapest Bike Mafia had the opportunity to appear at the central event of the European Youth Week in Brussels. In addition to appearing, they were given the opportunity to present the project in person in front of more than 800 people in a plenary session.

Title	<i>Recycling Art</i>
Owner	<i>Eco-pack Non-profit Ltd</i>
Start date	<i>2020</i>
Contact	<i>http://www.okopack.hu/en/recycling-art</i>
Good Practices for	<i>Recycling campaign, promote sustainability, sensitisation, awareness raising, building network, volunteering</i>
DESCRIPTION	

The Environmental Policy of Eco-pack Non/profit Ltd is organising successful campaigns, exhibitions and attractions, sharing knowledge, building networks, organising active programs for companies in a cost-effective way.

They think that, in spite of the series of warning signs, people have been unable to improve the condition of the environment; therefore, the collective work has become increasingly necessary. Apart from its main activity, the company's Corporate Social Responsibility (CSR) programme is versatile, Eco-pack aims to raising awareness of the public on environmental issues; preservation of landscape values and cultural traditions; the improvement of the condition of the environment and the protection of the natural environment; the improvement of garden culture and the development of knowledge related to eco-culture; promote rural tourism; promoting ways and possibilities to establish local and regional communities. The colleagues of Eco-pack as well as the activists and volunteers of green organizations belonging to its sphere contribute to the theoretical and scientific knowledge with practical experience which makes it easier to present important issues to the public in a much more effective and suggestive way. Its environmental educational programme entitled "Green Collar Workers for the Future" which includes the educational experience of ÖKO-Pack as well as the elements of awareness-raising

programme. They offer environmental protection programmes and educational activities for companies, non-profit organizations, state institutions, local governments, authorities, education institutions and schools. <http://www.okopack.hu/en/oko-pack-programme-package>

Their Recycle Artists' Exhibition – is a platform where waste takes a new lease on life. ECO-Design, in a broad sense, means environment conscious product planning from the very beginning. RE:Design is about re-creation, when the waste is has been created, they give a new chance to the waste by recycling and turning it to something creative and useful. The Recycle Artists' Exhibition is an answer of artists to the 21st century's waste management problems, but not only that as with their artwork they raise our attention to the dark side of our consumer society. This sort of art is an interesting way of waste management, where seemingly useless things are being transformed into artistic creations.

Title	<i>Friday For Future Hungary</i>
Owner	<i>Friday for Future</i>
Start date	<i>2020</i>
Contact	<i>https://www.facebook.com/FFFHungary</i>
Good Practices for	<i>Promote sustainability, sensitisation, awareness raising, building network, volunteering</i>
DESCRIPTION	

Fridays for Future is an international movement, gathering youth from all over the World in order to draw the attention to climate change and demanding governments to take action to protect nature and to stop exploitation of the environment.

The Hungarian Fridays for Future movement was organized by a few university students, for whom the protection of the environment is crucial. As young people, they care about their future, and determined to act on the level of individuals in order to achieve real change. In February, 2019 they joined the unprecedented international youth collaboration started by Greta Thunberg and her colleagues, the worldwide student demonstrations (Fridays for the Future) movement, so the voice of Hungarian young people could also be heard. Their aim is to have the Paris Convention and the UN IPCC Report recognised and regarded as basis of any action of every decision-makers all around the world, and that the pursuit of economic growth should not override the requirements and aims of these abovementioned documents and jeopardise the future of young generations. They unite under the flag of science demanding climate justice, to keep global warming under 1,5 C degree.

Since the announcement of their first event, they contacted several organizations and received some professional assistance, as well as help to spread the movement's reputation. There is no other organization or political party behind the movement.

They demand that the current leaders of Hungary take note of the climate crisis and make responsible decisions accordingly. In addition, they would like to draw everyone's attention to

the fact that we can only alleviate this complex problem that threatens us all - climate change and the ecological crisis - together by changing our lifestyles and consumer habits. The seriousness of the problem is still recognised by too few, spreading information is the task of those who already see the signs and realise the consequences of the right actions. Their aim is to inform people by sharing authentic information on social media. The future of today's young people depends, without exaggeration, on how seriously the world takes the environmental crisis in this critical period, the next 10 years. In order to have their voice heard, they organize peaceful demonstrations, distinctly without any sort of violence. They also facilitating debates, encouraging people to join different events to protect their environment locally, sharing knowledge and raising awareness in important environmental topics.

Title	<i>Cigarette-end-Free Environment</i>
Owner	<i>Jövő Öko-Nemzedéke Alapítvány (JÖN Foundation)</i>
Start date	<i>2020</i>
Contact	<i>https://jonalapitvany.hu/fust-ol-illegalis-hulladekegetes-rossz/</i>
Good Practices for	<i>Recycling campaign, sensitisation, awareness raising, reduce waste</i>
DESCRIPTION	

With the Cigarette-Butt Free campaign in February 2019, the JÖN Foundation (story of the foundation is detailed under 6/2019) announced a month-long challenge as part of its attitude-forming program of the Smoke-Kills winter campaign.

Cigarette butts lie on the side of the roads, on the surface of pavements of cities, towns, parks and all around in the nature, demonstrably in the oceans. According to the latest studies, cigarette butts are more harmful to the environment than single use plastic straws. A discarded cigarette can contain up to 4,000 types of chemical compounds. Cigarette butt is the second most commonly discarded, single-use plastic garbage, from which only a single piece can contaminate 500 to 1,000 liters of water.

According to a non-representative survey, the majority of Hungarians are deeply disturbed by the sight of discarded cigarette butts. The most common waste found in waste collection campaigns organized by the Foundation were cigarette butts.

The purpose of the challenging Cigarette Butts Free event of the Foundation was to raise awareness of the serious environmental impact of cigarette butt and to raise awareness among the smoking population about its appropriate disposal.

The Cigarette Butt Free February event consisted of the following problem-solving suggestions: placing dedicated cigarette bins on the streets, publishing attitude-forming articles, spreading attention-grabbing videos, usage of #don't throw it and #cigarette butts free hashtags across social media. On the occasion of the Cigarette-Butt Free February, the organization aimed to

draw the public's attention to the serious environmental damage caused by discarded cigarettes, hoping to raise awareness and that as few cigarettes as possible will be discarded.

Title	<i>DO REcycle Mission</i>
Owner	<i>DOREMI Today</i>
Start date	<i>2020</i>
Contact	<i>http://www.doremi.today</i>
Good Practices for	<i>Recycling campaign, sustainable business, influence behavioural change, reduce plastic waste</i>
DESCRIPTION	

Creative professionals, and civilians have created Doremi Today, a start-up company for environmental services. The Recycle Mission, i.e. Doremi, is helping restaurants and event organizers to reduce their plastic waste. And how do they do this? The answer lies in their eco-friendly compostable packaging materials.

They have a wide range of environmentally friendly products, like plant-based degradable plastic packaging and certified paper products from sustainable forestry. Their plant-based plastic packaging is 100 percent compostable - decomposing in as little as 24 hours under properly secured industrial conditions - unlike its petroleum-derived plastic "companions," which can pollute our planet for up to 500 years. Doremi promote the importance of replacing large quantities of disposable packaging with an environmentally friendly alternative. These products are not only biodegradable, but also have an environmental significance at the beginning of their life cycle, as their production can emit up to 90 percent (!) less carbon dioxide than plastic. The products are made of three raw materials: PLA (polylactic acid) - this is also what is used to produce their "Iamplant" takeaway glasses designed by Hungarian designers; sugar cane - mainly used to replace non-recyclable polystyrene cans used in fast food restaurants; and paper from recycled or sustainable forestry. Today, they work with more than 60 permanent partners - The Food Truck Show is a plastic-free festival thanks to Doremi biodegradable packaging, the Green Zone Association's "event greening" team - who take care of proper waste collection - and the sustainable restaurants of the Responsible Gastrohero. Last summer, Everness Festival and the Paloznak Jazz Picnic used only Doremi's eco-friendly packaging. They also promote <https://www.iamplant.hu/> the Organic coffee in compostable capsules.

Their products create a network of conscious services in festivals, restaurants and contributing to reduce waste while influencing behavioural changes.

Title	<i>Plastic Fasting Campaign to reduce plastic use</i>
Owner	<i>HuMuSz Szövetség</i>
Start date	<i>2020</i>
Contact	<i>https://humusz.hu/hirek/muanyagbojt-2019/25191</i>
Good Practices for	<i>Recycling campaign, reduce waste, awareness raising, promote volunteering</i>
DESCRIPTION	

Humus is a Hungarian non-profit organisation, as an association it is gathering several green organisations from all around Hungary; its main goal is to promote sustainable lifestyle that treats natural resources sparingly. They work to ensure that the necessary knowledge to achieve this goal is available to everybody - individuals and communities, decision-makers, professionals and actors of the education sector. On the road to zero waste, their tools are information, education, they search for new developments, implement good practices and encourage communities for collaboration. They are running programs for schools to educate students and help teachers to build up their own environmental knowledge. They are also created databases to share knowledge on waste reduction i.e. where to get things repaired, how to donate to charity, recycling information.

In the period of fast before Easter (2019 March 6 - April 21), Humusz initiated a campaign to stop using plastic. Plastic is proven to be useful materials in many areas of life, but as a result of immoderate consumer habits, it became unavoidable in our daily life and makes up most of our waste. With #plastic fasting campaign, Humus encouraged fellow human beings to curb the use of plastics in order to prevent waste. A multitude of global and local campaigns are underway to stop plastic pollution. The root of the problem is now had been recognised, i.e. waste prevention, which requires a change in our consumer habits.

The goal of the #plastic fasting campaign is to draw attention to the plastic pollution that surrounds us. Humus aims to achieve the spread of preventive behaviours, by putting not only the problem on the table, but also the means of solving it. Conscious consumer behaviour is not only individual, community and national interest, but also our global human responsibility. The stakes are nothing less than passing on a liveable and healthy planet to future generations

Title	<i>Sustainable Zoo</i>
Owner	<i>Budapest Zoo</i>
Start date	<i>2020</i>
Contact	<i>http://tudatosvasarlo.hu/cikk/szamuztek-pet-palackokat-budapesti-alla-tkert-bufeibol, https://zoobudapest.com/segits-segitunk/termeszetvedelmi-projektek</i>

Good Practices for	<i>Recycling campaign, reduce waste, awareness raising, dissemination, sustainability, educational</i>
DESCRIPTION	

In the days of climate change, pollution and many more concerning factors are threatening animal and plant species all around the World. In this situation, zoos and aquariums are playing an important role in protecting nature. Zoos was created for more than just entertainment purposes. They have a great deal of knowledge and, thanks to their global network, play a major role in promoting cooperation in nature conservation.

Budapest Zoo, is beautiful spot located in the heart of Budapest, surrounded by a park. It uses natural thermal water for heating of its facilities for a long while and in 2018 they banned single-use plastic bottles in the area of the zoo. Budapest Zoo involved in many international projects for many years, they implemented several Life + projects in previous years. The management of the Budapest Zoo also made a very positive step towards a greener Zoo. Recognizing the environmental impact of single use plastic, Budapest Zoo decided to ban the usage of disposable bottles in the Zoo, in the August of 2018. They ban the sale of PET bottled drinks in buffets and restaurants of the Zoo. Thirsty visitors are encouraged to use their own water bottles, that they can fill up from taps placed around the area of the Zoo.

To enforce this decision the management ensured that contracts with restaurants, buffets located in the rather large field of Zoo, prohibit the sale of any disposable bottle. The aim of this decision is clearly to reduce the amount of plastic waste. Although the primary goal is to reduce the amount of waste created in the Zoo, a change of attitude is also important, so they take measures to display several informative materials, educational descriptions now can be found on the topic of plastic pollution and waste management all around the Zoo. The Zoo is visited by thousands of families every year, from all part of Hungary. Citizens with different backgrounds and from all age groups are encouraged to reduce the usage of single use plastic items, as well as being informed on the dangerous effect of plastic pollution. Raising awareness while being connected to the nature is a great opportunity to achieve an environmental conscious behaviour amongst citizens.

Title	<i>European Waste Reduction Week</i>
Owner	<i>Association of Environmental Enterprises, cooperation with Ministry of Innovation and Technology</i>
Start date	<i>2020</i>
Contact	<i>Hanko Gergely https://www.eww.eu/en/project/main-features</i>
Good Practices for	<i>Recycling campaign, awareness raising, support of innovative ideas, promote volunteering</i>
DESCRIPTION	

<https://hulladekcsokkentesihet2019.hu/>

Launched in 2009, European Waste Reduction Week takes place in the last week of November each year. The international initiative precedes the most prominent period of the year in terms of consumption, the preparation for Christmas. During this period, they were providing tips and giving alternative solutions in order to reduce waste. The main theme of 2019 was to create an environmentally conscious attitude, facilitate education in order to prevent the generation of waste - "Open your eyes and reduce your trash!" slogan. For the request of the Hungarian Ministry of Innovation and Technology, the Association of Environmental Enterprises acted as the national coordinator of the campaign.

During the campaign week everyone was encouraged to keep their eyes open to prevent and reduce waste. The aim was to look out for rubbish in the immediate environment, also at work, at school or on the roads going to work, shopping, or to school. It was also emphasised, that after all, if we have already spent money to buy something, then don't throw it in the trash without considering to reuse it. The campaign made it clear for citizens that by reuse, or donating things, the lifecycle of a product can be increased (as they remain in the cycle), saving the resources of the already over-consumed Earth, protect the environment from further deprivation. During the Waste Reduction Week, the focus was on drawing the attention of citizens to discover their own role in waste prevention. The program aimed to prove that it is not difficult to discover and solve a problem together for the benefit of all. The program was also welcomed any innovative action or ideas that call for waste prevention, reduction, re-use and draw attention to the importance of recycling. Citizens and organisations were directly involved in finding new, innovative solutions. This year, the European Waste Reduction Week ended with a total of more than 16,000 actions in 30 countries. Hungary joined the initiative with 410 attitude-forming ideas. Volunteers across Europe drew attention to the importance of reducing waste, reusing products, recycling materials that have already become waste, and the possibility and methodology of selective waste collection. Although the series of events has officially closed, the Hungarian Ministry remains committed to supporting the spread of a sustainability in order to make it part of our everyday lives

Title	<i>Ecopest - environmentally conscious map</i>
Owner	<i>FUNZINE Média Kft.</i>
Start date	<i>2021</i>
Contact	<i>info@funzine.hu</i>
Good Practices for	<i>Promoting environment conscious living, facilitating behavioural change, direct involvement of citizens</i>
DESCRIPTION	

<https://funzine.hu/2021/02/26/eletmod/okopest-kornyezettudatos-terkep/?fbclid=IwAR29UqkxR5CbiWNCwIhmeYjh3Q5nsQYTanfrOp7XbA0wcA-1QoLLpzvCrgw>

<https://www.google.com/maps/d/u/0/viewer?mid=1qjGin87bRvHwWW9WZPnUdEjPTd9OCqry&ll=47.50769814005583%2C19.13099794999998&z=10>

Map with places in Budapest that help to create and maintain an environmentally conscious lifestyle. In one place you will find the capital's markets, zero waste shops, community gardens and composting points, waste yards, donation shops, and used cooking oil collection points.

In the collection you will find markets where you can buy fresh produce from local producers. You can boldly combine marketing with a weekend trip, so you can also find many excellent producer markets outside the capital on our map.

We also thought of those who would rather produce the vegetables themselves, so we list the functioning community gardens, most of which can also be used to dispose of household green waste for composting. We have also collected zero waste stores for you in the name of non-packaging.

There is also a Budapest compost map: What, why, how and where to compost:

<https://funzine.hu/2021/02/04/eletmod/budapesti-komposztterkep-mit-miert-hogyan-es-hol-komposztaljunk/> Promoting urban composting, because much of the organic matter used by man and then landfilled as household waste can be decomposed by nature and recycled as nourishing humus.

This, in turn, requires that we take back what we have taken away: by composting, we can recycle the valuable green waste back into the cycle of nature. By composting, we can reduce the amount of our household waste by up to a third, as well as return garden and kitchen waste to nature. Soil and plants can become more fertile thanks to the humus generated, while not burning garden waste can help reduce air pollution.

Title	<i>First National Interdisciplinary Scientific Conference on Climate Change</i>
Owner	<i>Hungarian Scientific Panel on Climate Change (HuPCC)</i>
Start date	<i>2021</i>
Contact	<i>https://hupcc.hu/hungarian-scientific-panel-on-climate-change/</i>
DESCRIPTION	

Prior to the start in 2021, two preparatory conferences were held in Budapest in 2018 and in Szeged in 2019. The Association was registered in 2020. The table of contents of the Report has already been accepted. The process of preparing the Report and the implementation of the conference in April is supported by the ITM (Ministry of Innovation and Technology).

The national assessment reports, prepared on the basis of IPCC reports, have already proved to be an effective model in many countries for building consensus across disciplines and effectively supporting policy-making. The documents jointly adopted by the scientific community and the

decision-making sector provide a solid basis for climate change-related decision-making, policy and economic planning and decision-making.

The aim of the National Assessment Report is to provide scientifically based facts, information and assessments based on the analysis of the available relevant foreign and domestic literature in the field of climate change, supporting (but not prescribing) decisions related to Hungary, and also of interest to the general public, in the field of climate change, and based on all that, to identify and evaluate responses and breakout points.

The main activity of the Association is the compilation of the 'National Assessment Report' prepared every couple of years, but the Association also prepares special reports on key topics. The Association summarises its work in scientific reports, based on a nationalised model of the work of the United Nations Intergovernmental Panel on Climate Change (IPCC). The Association also carries out other research, support and communication activities required for this core activity, if it deems them necessary to promote the objectives of the core activity and considers them to be compatible with the key principles of the Association.

It organises and supervises the writing of the 'Climate Change in Hungary: National Assessment Report' and special reports, thus facilitating the deepening of decision-makers' knowledge of climate change and the public availability of data, models and literature related to the preparation of the report. It organises and manages the application and selection of the authors necessary to write the report, and supervises their work. It establishes and operates working groups adapted to Hungarian conditions, modelled on the IPCC, which are scientifically objective and independent in writing the report. In preparing the reports, it organises, conducts and oversees the independent, multi-step professional review process, and ensures that reviews are taken into account by the authors.

The purpose of the scientific assessment is to inform decision-makers in the governmental sector (state, county and municipal) and other actors (e.g. business, institutions, civil society) about the scientific results related to climate change, both in the fields of forecasts, impacts, adaptation and mitigation. Assessments are carried out in close collaboration with government actors, based on the IPCC's institutional model of co-operation.

Title	<i>Online bike maps</i>
Owner	<i>Bicycle club</i>
Start date	<i>2021</i>
Contact	<i>https://kereparosklub.hu/</i>
Good Practices for	<i>promoting sustainable transport, facilitating behavioural change, direct involvement of citizens</i>
DESCRIPTION	

https://kereparosklub.hu/kerekparos-terkepek?fbclid=IwAR2M3M4Met0L1zB7z4M1oBMxBY-HDi533RyFLTcShHL35def_JqD4gaJjm0

Maps of bike paths, bike tours on your phone, browser, or in your own hands. You can find a list of online and printed maps online, tips, suggestions, knowledge base and events for cyclists.

The Hungarian Cycling Club has been working for the development of cycling since 2002, and now has more than 2,000 members and 18 regional organizations. Their goal is for anyone to ride a bike: feel safe for those who aren't riding a bike yet, and ride more comfortably for those who already go everywhere. Their experts and local groups are fighting for bike rides and new bike storages, we want a bike-friendly traffic, a legal environment that helps cycling, we promote and educate bike traffic with campaigns and events.

As an independent, professional organization, it strives to work in partnership with all relevant actors, but if necessary, they give weight to the importance of a bikeable Hungary in demonstrations. Their portal gives tips for beginners, shares news and events, announce developments and the new feature provides cycling maps for our phones, browsers, or our own hands.

Title	<i>We are on the green road - MÁV Group's efforts to reduce CO2 emissions</i>
Owner	<i>The Hungarian Railway</i>
Start date	<i>2021</i>
Contact	<i>https://www.mavcsoport.hu/mav-start/bemutakozas/zold-uton-jarunk?fbclid=IwAR1_DL1hAyTBleRb2G9_u86jV7U-nRrEsWLMkC0xfvwsQC61DIVxBDCjxyw</i>
Good Practices for	<i>Promoting new ideas, facilitating behavioural change, direct involvement of citizens, environment campaigns</i>

Emissions from human activities place a significant burden on the environment. Some of the destructive emissions come from everyday traffic. The amount of CO2 emitted, together with other greenhouse gases, plays a significant role in warming the atmosphere. Rail transport, on the other hand, is responsible for only half a percent of emissions, so relocation by train and freight can play an important role in preventing climate change. In connection with the European Year of Railways, the MÁV Group has planned a campaign to draw the public's attention to the possibilities of reducing CO2 emissions and to reduce the company's own ecological footprint through other developments.

From February on, on all electronic train tickets, season tickets issued by MÁV-START, as well as on printed tickets and season tickets where this does not cause additional paper consumption, the railway company shall indicate the CO2 emission savings for the distance. This way, every passenger can see how much they are doing for the environment by choosing the railway instead of the car. Traveling by train means, on average, about 70 percent less CO2 emissions than driving the same distance in a car. MÁV will also launch the stickered TRAXX locomotive for its green campaign

