

Season 1. The One Where Sosnowiec Gets a Bee Path









In the pilot episode and series premiere of the "Friends of Bees" the Department of Culture and Promotion of the City Hall in Sosnowiec gets an email from the City Hall in Ljubjana (previously partners in Horizon 2020 project "CLAiR-City") with a proposal to join their "BeePathNet-Reloaded" project cofinanced by URBACT. Sosnowiec is intrigued but hesitant. The project has already been underway thus the decision must be taken fast. This industrial city doesn't have beekeeping traditions and is not a popular tourist destination therefore the topic doesn't seem to address local current needs but as preservation of biodiversity and transformation towards a suistanable, green municipality is a priority for the local government, Sosnowiec decides to face the challenge and joins the project.



In the final scene, a group of 3 employees of the City Hall departs to Ljubljana to take part in the "Bootcamp" to learn how to successfully transfer the good practice to Sosnowiec

Episode 1. The One Where It All Began.









The representatives of Sosnowiec come back from Ljubljana where they participated in the workshops organized by the Lead Partner and the Lead Expert. The information acquired there, many discussions with other partners' representatives and Ljubljana ULG members, visiting the Bee Path helped them tremendously to understand the good practice and plan its transfer to Sosnowiec. If the meeting had been cancelled due to COVID restrictions and held on-line, the work of the project team would have been so much more complicated and the overall result certainly poorer.









Episode 2. The One Where They Need To Start Somewhere.









A series of one-on-one and small-group meetings is held, many phone calls are being made and e-mails sent. The main goal is identifying and developing rapport with the most influential stakeholders and in result creating a more cordial working relationship during formal meetings and a greater likehood of collaboration when challenging situations arise. Staff of various City Hall's departments is also informed about the project and encouraged to take an active role to guarantee the success of the good practice's transfer in such a short period of time.

The project team divides its main roles and responsibilties. Barbara Kossowska-Siwiec, with great emotional intelligence skills and experienced in developing thematic working groups, is selected to become the ULG Coordinator, a job she takes with real enthusiasm. Edyta Wykurz, who successfully managed previous international projects and could use best practices developed by other project teams to bolster performance on project becomes the Project Coordinator whose responsibilities include delivering reports, plans, presentations and other project documents. Ewa Karaban gets a job of Financial Officer to make sure there are sufficent resources to finance all the tasks and ideas created during implementation of the project.















The 1st ULG meeting is held on the 15th of September, 2021. As the team believes communication is the key to success, the project team makes sure that everyone who comes to the meeting and plans to join the ULG is on the same page and understands the scope and the timeline of the project. The 19 persons who join the first meeting are very enthusiastic about the good practice and are eager to transform Sosnowiec into a pollinator-friendly city. The project team is very surprised that so many local stakeholders are that keen on protection of pollinators and preservation of biodiversity. In this industrial city nobody is a farmer but it seems many dream about becoming beekeepers! Time will tell how many of them will turn their visions into reality but at this moment the prospect of implementing the project successfully is promising.









3 ULG meetings (1 per each month) and several individual meetings are held. Each one is hosted by a different member so that the group could get to know one another better, understand individual ambitions and capacities. New members get on board and add diversity to its composition.







Episode 3. The One Where Santa Gets Hooked On Honey









The group starts designing the bee path in Sosnowiec and creating the story behind it. There are many ideas but using the character of professor Władysław Szafer, a world-famous botanist born in Sosnowiec, is a front-runner to win the competition for the best story connecting different points of the path and turning it into a coherent narrative.

Educators start working on development of educational programmes for kindergartens and primary schools. The challenge is to make them fit the Polish core curriculum as teachers are so overloaded with obligatory topics, it is difficult to add new contents.















Meanwhile everyone gets into the Christmas spirit. As thousands of lights create a winter wonderland in the city, "Last Christmas" can be heard everywhere and Santas are walking among residents of Sosnowiec, a bold idea to promote the "BeePathNet-Reloaded" project during the annual Christmas Fair held in December each year in the downtown comes up. A Bee Path stand is designed and run by ULG members. Krzysztof Poppe, ULG member and a beekeeper sells local honey there but also runs educational and art workshops for residents. The visitors can learn about the fascinating lives of bees from the beekeeper himself and by discovering the hidden treasures of an educational bee-hive, make their own wax candle and taste the best local honey products. The stand is a big hit among the visitors. Even though it is not the most productive season for bees, it is a turning point for the project team. Residents and media notice the project and the recognition is not temporary. It is here to stay!



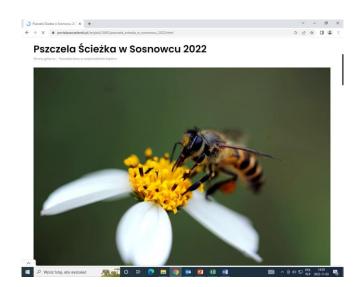


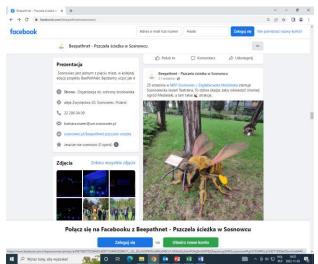






The plot of this episode takes us directly to February 2022. January is the month of the record high numbers of COVID-19 cases in Poland so the work has to be put on hold as the whole team and many ULG members get infected. When the cast gets back to work, the war in Ukraine breaks out and Sosnowiec needs to deal with a huge inflow of Ukrainian refugees. It has a big and unexpected impact on the ULG. Some of them have to take new responsibilities sheltering those running away from the war conflict and are left with no time for the project. It changes the energy of the ULG but also gives a chance those quiet and observing members to spread their wings. These crouching tigers turn into the driving force of the Sosnowiec ULG.





Spring of 2022 however is the time of intense promotion of the project. Media noticed the BeePathNet-Reloaded stand at the Christmas Fair and now articles about the project are published in local newspapers and radio stations interview the ULG Cooridinator to raise awareness about the importance of pollinators to the ecosystem.

Episode 4. The One Where Bees Get No Sleep









Encouraged by the success of the stand among residents and local media, the ULG is eager to hold another public event that would mark official kick off of the project's awareness raising campaign. The first day of spring is the day when "Let's Wake Up Bees" outdoor event is organised. It is participated by big number of young residents, educators and families who take part in educational bee-themed fun and games. The positive reception of the event proves again there is a big public interest in the topic and this form of communication with residents of any age create both much hype and great results.





The owner and the chef of the Warszawska Restaurant creates 2 honey dishes while St.Thomas Hospice (another ULG member), confirms production of Bee Path's candles and soaps that will be sold in the Hospice's charity shop located in the "Honey Comb" builidng. Sosnowiec has its own local bee products now. It often seems impossible until it's done.







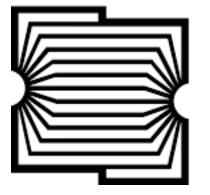


The ULGC, The Project Coordinator and a local educator go to Bansko (Bulgaria) to another Transfer Meeting. During face-to-face talks with the Lead Expert and partners, Sosnowiec team decides to develop an educational polygon back home. Although the city didn't have plans to create such a place, inspired by the fruitful discussions and helpful advice, Sosnowiec will change a backyard of the Medial Library into a melliferous garden with an educational path. It will be equipped with an education bee-hive, houses and hotels for insects and a large-scale model of a honey bee. This place will be used to run educational and awareness raising activities for residents.









Zagłębiowska MEDIATEKA









May 20, 2022 is the day when Sosnowiec celebrates the World Bee Day for the first time in its history. And it is celebrated on a massive scale. A big open-air event takes place in the Środula Park where hundreds of residents actively participate in workshops, games and competitions all linked to the bee topic. Anna Jedynak, the Deputy Mayor of Sosnowiec, unveils a rock commemorating profesor Władysław Szafer while Siewierz Forestry (ULG member) distributes seeds and seedlings of autochtonous plants and shares with the event's participants advice on successful planting. The event gets wide media coverage (TV, newspapers, radio, e-media).







Episode 5. The One Where Everybody Says:"World Bee Day!"









The WBD is celebrated all over the city as there are events organised in all city's districts targeted at residents of all ages and various level of expertize. The success of the WBD inspires ULG members and some local stakeholders to continue their efforts to disseminate knowledge about pollinators in the future. The WBD celebrations will become an annual event held in Sosnowiec from 2022 on.









On that very day, some ULG members and individual residents launch their apiaries to enrich the urban jungle of Sosnowiec

















The educational polygon is completed. It is fully equipped and already busy. Workshops with educators beekepeers for children and adults are held there regularly. The public doesn't like the working name "polygon" as military vocabulary is not appropriate at these diffcult times of the war in Ukraine according to the residents of Sosnowiec. The new name "The Bee Corner" is approved. It is a great lesson for the project team to be more sentisitive to current public emotions and feelings.







https://www.facebook.com/beepathnetsosnowiec/









Oh, Dear, how many bee paths maps can one city have? Plenty if you ask Sosnowiec. And none of them is "the one".

During the whole season, the project team and ULG members come up with new ideas how to select locations and define the bee path in Sosnowiec. First there are 3 paths (Maya & Willy, Philip, Clementine) which sounds like a great idea to their creators but happen to be unrealistic due to the length of visiting and complicated story behind it.





Episode 6. The One With Too Many Maps









Then there is an excellent idea of a path glued by the character of professor Władysław Szafer and his tremendous contribution to botany and preservation of biodiversity not only in Poland but globally. But the story isn't coherent. Not all selected locations fit the narrative. It is put in a trashbin like the previous ones.















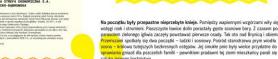


The Bee Path in Sosnowiec is targeted mostly at residents of Sosnowiec and the region. It includes 10 locations representing the transformation of Sosnowiec from an area covered by a dense pine forrest, through the Middle Ages, The Partition of Poland, the Great Industrialisation, the Socialism era till the XXI century. There are historic buildings and street art, sacral architecture and modern facilities, shops and restaurants. All of them tell the fascinating story of the city based on local facts and legends but also invite visitors to learn about the world of pollinators and local biodiversity. The visitors get knowledge about the importance of pollinators and plants and human role in their protection.

Those who want to dip more into the topic can also follow the map of "Friends of the Bee Path" presenting best locations related to the world of pollinators ("Świat owadów zapylających") and biodiversity ("Bioróżnorodność w Sosnowcu"). It is a guide for nature lovers and a tribute to those active ULG members who can offer a great experience to visitors but don't meet all the eligibility criteria to make it to the bee path.



PRZYJACIELE Pszczelej ścieżki



Tak więc nasze wspólne z pszczołami bywanie ma bardzo bogate i piękne tradycje.

Choć w wiekach minionych nieco zapomniane teraz powracają i kwitną na nowo.

Niech zatem ta Ścieżka przez historii karty prowadzi nas z dawnych po dźsiejsze czasy

W 20. lecie uzyskania przez Soznowiec praw miejskich stworzyliśmy szlak, który w sposób symbólczny łączy ważbe da mieszkańców miejsca. Zniądziecie na nim obiekty związane z letotiną, nasia, w zdedą, zartula, szozno "Direnem i kularinami. Szlak pokrzej ofekty pracy wiebu pololein "pracowiłych jak paczoty" mieszkońow Soznowca. Przybiża nam dzieje i kulture miasta, a przy tym przypomien owakniej da czelwinka i przybody nij paczod oraz letuture miasta, a przy tym przypomien owakniej da czelwinka i przybody nij paczod oraz

Pszczela Ścieżka w Sosnowcu zrealizowana została w ramach europejskiego projektu



KLODA BARTNA W LESIE ZAGÓRSKIM

skinon, a filozi, dira poli fattimo. Siminotele leri praligior en un ratighe sani le filozione, di scriptimisti peri stratogli en la companio del siminote del siminote del siminote del siminote del siminote del siminote del stratogli en siminote peri pratissone particoli del producti productione del siminote del s

and month prompts in the contract of the contr

Bioróżnorodność w Sosnowcu



PARK TYSIACLECIA

Choke al. Repursh Sanis Sanyinings, Sannavia.

Nickle sajit reput reput dema verlegalrenus, sellings (specificiale. Prestato lan der 1905) o



PARK EIDOROZIVORODOSCE:

Il Jason Niverdado en Canadación
Parl Brothombolico (para parez l'Anteria pareciale Date de preparez la desentra ratio
Parl Brothombolico (para parez l'Anteria pareciale). Date de preparez la desentra ratio
balance-maisse par la parlace composito de conseque regione distributivo proprio y participato, para part de des solecte indirecte, poly a 20. desentra la parlace participato y para de composito participato de participato de

Intitre geranii: muchhein. To nightown mispice se diswanii, bu die swelche dismonlegarier dispelarer emopatimu. Se senete Partiu sodokowene se tablicate informacijim distycaçii Parti just dismigra.

— 647 i kwietima 69 23 politionnika m galiti. 100-2015.



PARK MACCESEX.

Overgiotas end- 2- and 2-december.

First feveral, seep persons fixed, counted or couplements registed Cornel forwards, a first a few fixed, seep persons fixed, counted or couplements registed Cornel for Sections, as fixed and counted fixed f

SCITZAA EDURACYJNO-PRZYBOONICZA

interview in contrasting improved in interview in materials. In principal contrasting in interview in indicated in interview in intervi











In the final episode of the series the transfer of the good practice is almost completed. ULG members form an efficient and friendly network of stakeholders who plan to continue their cooperation in the future. Their ambitions are presented in the "Urban Beekeeping" Action Plan for Sosnowiec". According to the document the efforts of the Sosnowiec's evolution into a Bee Path City will include creation of another path (yes, really!) dedicated to professor Szafer, full implementation of educational programs and big-scale awareness raising campaigns educating residents about the need to protect the environment. Influencing a change in residents' daily behaviors is one of the priorities.

Pilotage educational programmes have been implemented. Lesson and workshops scenarios for kindergartens, primary schools, high schools, for students with special needs and for adults can now be implemented on a broader scale in educational facilities and the educational polygon.

New products (honey, restaurants dishes, soaps, candles) are available for customers contributing to the economic growth and improvement of enterpreneurial skills of local producers.

Sosnowiec is now home to new urban apiaries. Bees are no longer invisible to the city's residents. Pollinators' needs are better understood and their contribution to biodiversity in urban environment by pollinating and supporting plants is appreciated by many.

Episode 7. The One Where They Take a Final Bow









Workshops with beekeepers consisting of classroom sessions and hands-on lessons in the beeyards are becoming and more popular. more Residents enjoy learning about honey, bee biology, beekeeping beekeeper equipment, responsibilities, harvesting and extracting honey and having the opportunity to spend time in close company of the The fascinating insects. much workshops are in demand and become a great alternative way of spending leisure time.

The project team and Sosnowiec ULG can be proud. The first step towards a real **Bee Path City** has been taken.





https://www.sosnowiec.pl/beepathnet-pszczela-sciezka/



Sosnowiec – what we have learned through our transfer process

Shining

moments

Eurela

Invisible

ont

Obstacles in ourway Bootcampin Liubiana-better understanding of the Bee Path and meeting the other partners in person

En it full individual discussions with ULG members.

Having the possibility to learn from the experience of cities that already transferred the good practice

Discovering that there is so much interest in project's topics among local stakeholders

Discovering that we have an active beekeeper's association in Sosnowier

Composing the project's team and receiveing strong support for the project from local stakeholders.

> Preparation period (Jun. - Oct. 2021)

We have a "Bee Pathin Sosnowiec" logo

Start of the promotional and awareness raising campaign

Discovering the character of professor Władysław Szafer one of the most celebrated Polish naturalists

Discovering that Sosnowiec owes its name to pines Sosnowiec = Pine City

Launch of the educational programme for schools and kindergartens in Sosnowiec

Seeing first synergie effectscooperation among ULG members is surprisingly effective and active

"Let's Wake Up Bees!" - our public event trageting kids and parents was a big success

URBACT meeting in Paris was a great opportunity to improve conceived of the URBACT method and tools and to

Media Library in Sosnowiec could develop an educational polygon

Engaging other European cities during the World Bee Day's celebration in Sosnowiec.

The positive apinion of the Polish FLC was a big success for our Financial Officer

Sosnowiec organized the

World Bee Dayfor the first and the success of the event was noticeable

Educational polygon was

launched as a perfect educational tool available for organized groups of visitors and individual users of the Media Library.

"From the city of pines to modemity" - redefinition of the Bee Pathin Sosnowiec

Dissemination of information about the Bee Path Net Reloaded project in Polandandabroad

The final design of the Bee Path map was delivered.

Sosnowie: Honey Harvest event organized with big success

In close cooperation with our ULG we developed our Long-term Action Plan

Educational Polygon in full operational mode

Greenery Management Municipal Company geting involved

Richsummer programme of beethemed events organized by ULG members

Transferring good practice from Ljubljana and development of URBACT local group in our city (November 2022 - May 2022)

Unfortunately, not all planned ULG members could attend the city visit to Osijek (Croatia).

FLC training revealed even more complicated procedures and documentsthat would be required by the FLC to validate our expenditures

Unfortunately, the progress of development of the educational programsslowed down

> A competition for schools hasn't been launched

Greenery Management Municipal Company still not interested in joining the ULG

COVID 19 and the military conflict in Ukraine are disrupting the transfer process

Development of bee-path in our city and dissemination (June - December 2022)

Osijek team not comming to Sosnowec -People forsure matter!

Our project approaching itsend

The BPNR movie making-do not plan such activities when most people are on holiday...

The military conflict in Ukraine continues...



Maruška's and Osijek team

absence on Bergamo city

visit - People matter!





More about BeePathNet-Reloaded projection: https://urbact.eu/networks/beepathnet-reloaded

replacement partner, no ULG members could participate in the Bootcamp

As we joined the project as the

making implementation

No pre-financing is available,

more difficult

linked to the project's activities

Administrative burden-EU project requires complicated and time-consuming internal procedures



The producers have just announced "The Friends of Bees" will be renewed for another season as the show remains a solid performer. The first episode of season 2 will air on the 21st March of 2023, the first day of Spring.

TO BE CONTINUED ...









MAIN CAST (TOURISM):



Joanna Kunysz
Schoen Palace
Museum in
Sosnowiec
https://www.muzeum.o
rg.pl/



Artur Ptasiński
City Information
Center in Sosnowiec
A tourist guide



Paweł Pytel
Sielecki Castle
https://www.zameksielecki.pl



Paweł Ptak
The Zagłebie Theatre
https://teatrzaglebia.pl/









MAIN CAST (EDUCATION):



Joanna Biesiada
The Zagłebie Media
Library
https://biblioteka.sosnowiec.
pl/index.php/lokalizacje/zagle
biowska-mediateka



Aleksandra Krauze
School Complex No4 in
Sosnowiec for Children
with Special Needs
http://zss4.sosnowiec.pl/



Krzysztof Brom
Wisława Szymborska
High School in
Sosnowiec
https://ixlo.sosnowiec.pl/



Aleksandra Żółtak
Primary School no 6 in
Sosnowiec
https://www.sp6sosnowiec.pl/zaj
ecia-pozalekcyjne/eco-szkola/









MAIN CAST (NEW PRODUCTS):









Małgorzata Czapla

St. Thomas Hospice in Sosnowiec https://hospicjumsosnowiec.

Chef **Bartłomiej Kornacki**Warszawska Restaurant
https://www.restauracja
warszawska.pl

Agnieszka Knapczyk
Beekeepers Association
in Sosnowiec

Krzysztof Poppe "Silesian Honey" Apiary http://slaskiemiody.eu/









SUPPORTING ROLES:









Anna Kopka Agnieszka Glińska

Katowice Special Economic Zone Sosnowiec and DG Subzone https://www.ksse.com.pl

Aleksandra Moździerz Agata Kabała-Dzik

Silesian University of Medicine
https://sum.edu.pl/uczelnia/wydzialy/
wydzial-nauk-farmaceutycznych-wsosnowcu

Bożena Wroniszewska-Drabek Humanitas University in Sosnowiec https://www.humanitas.edu. pl/

Andrzej Siwiec, M.D Children's Hospital in Sosnowiec https://www.centrumpediatrii.com.pl/



















