

Career Path

by [Quentin DESFARGES](#) / © 2020-09-24 15:30:36 / France / © 5392 / 🇫🇷



CO2 Impact : Promote soft transport.

3 700 000 €

Sustainable mobility : Greenways

Circular economy and waste management : Reuse, Optimization of resources, Bio-based materials

Biodiversity & Ecosystems : / Environment education, Eco-tourism, Ecosystems preservation /

Builder

Nouyrit metallerie

Manager / Dealer

Community of Communes of the Portes de Rosheim

GENERAL INFORMATION

"Travel is like a door through which one leaves reality as if to enter an unexplored reality that seems like a dream" Guy de Maupassant. Going beyond the essential functional layout, in order to invite the user on a voyage of discovery, should be the ambition of the reconquest of the Rosheim - Saint-Nabor railway line.

The project transforms the old railway line between the villages of Rosheim and Saint-Nabor into a pedestrian and cycle path, a green path that stands out like an undulating lace in the landscape of Alsace. The Chemin des Carrières winds between vineyards, forests and villages. Along the 11 km path, you will discover a story divided into five chapters. Five stops, in homage to the railway, where unusual elements punctuate the path while the railway tracks merge with corten steel pavilions, belvederes and installations.

The trail offers different worlds and highlights remarkable places while the landscape architecture highlights the territory by drawing attention to elements that are sometimes visible, sometimes difficult to perceive. The use of local materials, experiential know-how and a design language adapted to the place awaken the senses of visitors. The forgotten landscapes are rediscovered, and the daily landscape is seen from the greenway with new eyes.

Progress Status

Delivered

Data Reliability

Self-declared

Funding Type

Public

Website Enterprise / Infrastructure

<https://www.eurokorten.com/voie-verte-rosheim-st-nabor/>

https://www.cc-portesderosheim.fr/decouvrir_le_territoire/documentation_et_ouvrages_33.php

Sustainable Development

Attractiveness :

The Chemin des Carrières has been a missing link in the cohesive network of cycle paths across Europe. The route is also a new section for hiking at Mont Sainte-Odile. The infrastructure problems led the villages to exit the tourism industry. The area has now been put on the map and has become a tourist attraction due to the spectacular architectural forms of the architecture and the landscape. Career Path, now in contact with existing infrastructure, strengthens the local industry and leads to sustainable innovation in the tourism industry. The inhabitants have strengthened their identity and their commitment. The materials are made from recycled materials for sustainable industrialization and a circular economy.

Well Being : Residents, who previously had to drive between villages, can now walk and cycle. They were offered a safe journey that contributes to increased physical activity and improved quality of life. We have received very good feedback on how the locals use the road to date, and that they prefer gentle transport to the car. They now experience the landscape around them and see beautiful nature with new eyes. Mental health improves in the same way as physical health when nature and social inclusion have found a place in everyday life. Since the covid-19 pandemic, outdoor areas within walking distance have been more important than ever. Local people between Rosheim and St Nabor have now been given a place to roam freely, at close range, and do not have to take a vehicle to travel between villages.

Social Cohesion :

After the closure of the railway, the car became the preferred means of transport and fewer people had the opportunity to travel through the beautiful nature of the region on foot or by bicycle. Most of the locals have already driven or walked along a busy road to move between villages and lacked something that unites them. The trail has also been a missing link in the cohesive cycling network across Europe, leading villages to withdraw from the tourism industry. The project seeks to connect the five villages together and generate new relationships and public spaces that can be used by locals and tourists. The aim was to create a sustainable, safe, healthy and social cycle path. Through the Chemin des Carrières project, we wanted to show how architecture can help reverse the trend towards urbanization, and make rural areas attractive by highlighting their intrinsic characteristics.

Preservation / Environmental Improvement :

An important objective for Reulf Ramstad Arkitekt and Parenthèse Paysage, in close collaboration with local experts in biological diversity, has been to create

an architecture that does not compromise the landscape and the context. We have been aware of the consequences of attracting people to nature and made sure that neither the road nor the pavilions interfere with the existing and fragile flora and fauna.

Noise and road emissions have been reduced by having people restrict transportation by cars or buses. We reused railway materials and processed them locally to avoid extracting new minerals and reducing transportation emissions in the construction process. Along the Chemin des Carrières, we have designed a number of information panels so that the public can get to know the local flora and fauna. At the same time, we have created bee hotels and bird houses, among others, to promote biodiversity.

Resilience : Since the covid-19 pandemic, outdoor areas within walking distance have been more important than ever. Local people between Rosheim and St Nabor have now been given a place to roam freely, at close range, and do not have to take a vehicle to travel between villages.

Responsible use of resources :

The villages along the Chemin des Carrières have finally been linked in a sustainable way, and the population is leaving the car. With the help of good infrastructure, beautiful nature and sensual architecture, the greenway has become safe and inclusive. It is suitable for all ages, and children and the elderly who do not drive can finally be included.

To honor the history of the region, the railway tracks have been preserved and incorporated into the new road as much as possible. The steel construction and cladding in the pavilions and the Corten steel furniture are a nod to old railroad tracks and give the architecture a beautiful reddish color. The material extends the life cycle of the pavilions compared to ordinary steel and requires minimal maintenance. We were also able, on occasion, to finance parts of the project by reselling the railroad steel that we did not need, to a local factory. We believe that a sustainable city is both climate-friendly and provides fertile ground for a circular economy.

The reuse of materials and the cooperation with the inhabitants were therefore obvious.

Testimony / Feedback

"The doors Happiness is exemplary in terms of development - I think everyone is unanimous about the result of this achievement convincing - in its human dimension. The creation of the greenway was a great opportunity to create links, to enrich ourselves with the expertise and skills of each and to see with great satisfaction to what extent a regional project can generate commitment and synergies!

A BIG THANK YOU to all of you for this adventure that just begs to continue! "

Testimony of Michel HERR / President - CCPR

"Les Portes Bonheur - the path of Careers are an inspiring architectural and human innovation, reflecting the commitment of a remarkable territory in the service of a good living together".

Testimonial from Audrey DAMBIER / General Manager of Services - CCPR

"In a quarry, it is rare to be able to walk on a multi-faceted territorial project: heritage, environmental, tourist, cultural, economic, institutional, without forgetting the human dimension.

Because the career path was for us, above all, a collective adventure, with a commitment from all, at all times.

We have engraved in our memories this lovely word from Marcel Proust: "The real voyage of discovery does not consist in seeking new landscapes, but in having new eyes. "

With new eyes, long life at the Happiness Doors ! "

Testimonial from Stéphane OBRINGER / Voiturez & Obringer Communication

<https://www.construction21.org/france/data/sources/users/16733/chemin-des-carrierestestimonies-reiulf-ramstad-arkitekter.docx>

Governance

Community of Communes of the Portes de Rosheim

Holder Type : Local Authority

Nouyrit metallerie

Builder Type : Construction Industry

Community of Communes of the Portes de Rosheim

Manager / Dealer Type : Public

Learning points

It was both fun and educational to be allowed to delve into the local expertise the Alsace region has to offer. We learned a lot about the importance of good collaboration and the importance of the end result that can win a good process along the way.

Cross-border collaborations have given us the opportunity to create something that the local people actually want and will use for new sustainable tourism, and the opportunity to develop recycled materials using local crafts. It is at the same time good for the environment, the local economy and helps to honor the history of the region.

Being able to transfer Scandinavian architecture to the French countryside and see new collaborations and design languages merging has been a great lesson

and something that we will take with us further.

Business Model : The Chemin des Carrières has been a missing link in the cohesive network of cycle paths across Europe. The route is also a new section for hiking at Mont Sainte-Odile. The infrastructure problems led the villages to exit the tourism industry. The area has now been put on the map and has become a tourist attraction due to the spectacular architectural forms of the architecture and the landscape. Chemin des Carrières, now in contact with existing infrastructure, strengthens the local industry and leads to sustainable innovation in the tourism industry. The inhabitants have strengthened their identity and their commitment. The materials are made from recycled materials for sustainable industrialization and a circular economy.

Sustainable Solutions

Life on earth

Description :

Life on earth

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Collaborate to achieve goals

Chemin des Carrières is a project located on the border between landscape architecture, town planning, industrial design and architecture. As a Norwegian architectural firm, we are used to having an open and interdisciplinary dialogue, which we quickly discovered that it was easy to transfer to the project in France. We have renewed partnerships and acquired new partners. It is an educational project where everyone's knowledge has been put on the table, analyzed and discussed to obtain a thoughtful result.

We hired local industrial workers (Métallerie Nouyrit) and engineers (Favier Verne and Berest) to develop a good project with a high level of detail. The pavilions, line of furnishings and installations were developed with the landscape architects, and a local graphic designer provided the visual profile. The builders were very involved when they saw the benefits of town planning that the project brought by merging the villages, creating new sustainable infrastructure, new economies and the tourism industry.

- Quality of life :
- Mobility :
- Economic development :
- Biodiversity :
- Citizen participation
- Air quality
- Circular economy
- Soft transportation

<https://www.construction21.org/france/data/sources/users/16733/chemin-des-carrieresdescriptionfrançais-reiulf-ramstad-arkitekter.docx>

Company (es) Website :

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Photo credit

Florent Michel @ 11:45 Reiulf Ramstad Architects

Contest

Reasons for participating in the competition(s)

Le projet transforme l'ancienne voie ferrée entre les villages de Rosheim et Saint-Nabor en un sentier pédestre et cyclable, et se marque comme un fil se déroulant dans le paysage des plaines Alsatiennes. Le chemin des carrières serpente entre vignobles, forêts et villages. Le long des 11 km de parcours, vous

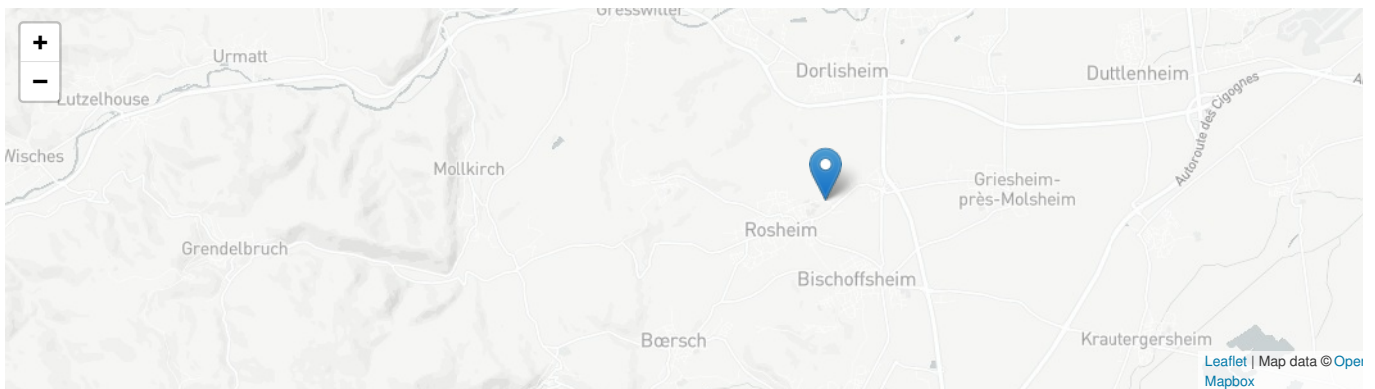
découvrirez une histoire divisée en cinq chapitres. Cinq arrêts, en hommage à la voie ferrée, où des éléments insolites interfèrent avec la route alors que les voies ferrées se confondent avec des pavillons en acier, des belvédères et des installations. Le sentier offre un certain nombre d'univers différents et met en valeur des lieux remarquables, l'architecture paysagère met en valeur la région subtilement en mettant en valeur ce qui existe déjà. L'utilisation de matériaux locaux, un savoir-faire détaillé et un langage de conception adapté au lieu éveillent les sens des visiteurs. Les paysages oubliés sont redécouverts, et le paysage quotidien est expérimenté depuis la Voie Verte avec de nouveaux yeux.

Après avoir visité le site et la voie ferrée existante, connaître les enjeux et exploré le contexte, nous avons mis en place une collaboration participative et un dialogue continu qui ont suivi le projet depuis le début et ont constitué une part importante du processus de conception. Le programme du concours était très ouvert aux propositions, la municipalité voulait une voie verte, mais après avoir visité la région, nous voulions que la route propose plus que cela. Le paysage contenait de nombreuses identités sous forme d'espaces physiques ainsi que de cadres culturels que nous souhaitons intégrer dans le projet. Nous voulions mettre en valeur des lieux du paysage, des arrêts où des installations de même matérialité (en acier corten) indiquent quelque chose d'unique pour chaque village. Pour rendre hommage au chemin de fer et honorer l'histoire de la région, les voies ferrées ont été préservées et intégrées à l'itinéraire en de nombreux endroits. Dans une économie circulaire, il est important de réutiliser, et une partie du métal a été vendue à une aciérie pour financer les coûts de construction. En étroite collaboration avec Parenthèse Paysage, nous avons exploré ce que sont les différents éléments que les pavillons devaient contenir, comment ils devraient être conçus et où dans le paysage ils devraient se trouver. Des modèles grandeur nature ont été construits et testés à la métallerie. Tout au long du projet, nous avons travaillé en étroite collaboration avec le client, le maire et les élus locaux afin de développer de nouvelles façons de créer des rencontres spontanées. Fort d'une expertise et d'un savoir-faire locaux, le projet parvient à générer des espaces publics qui répondent à la manière dont la population alsacienne utilise l'environnement et le paysage de la région d'Alsace.

Building candidate in the category



Grand Prix Infrastructure Durable



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