

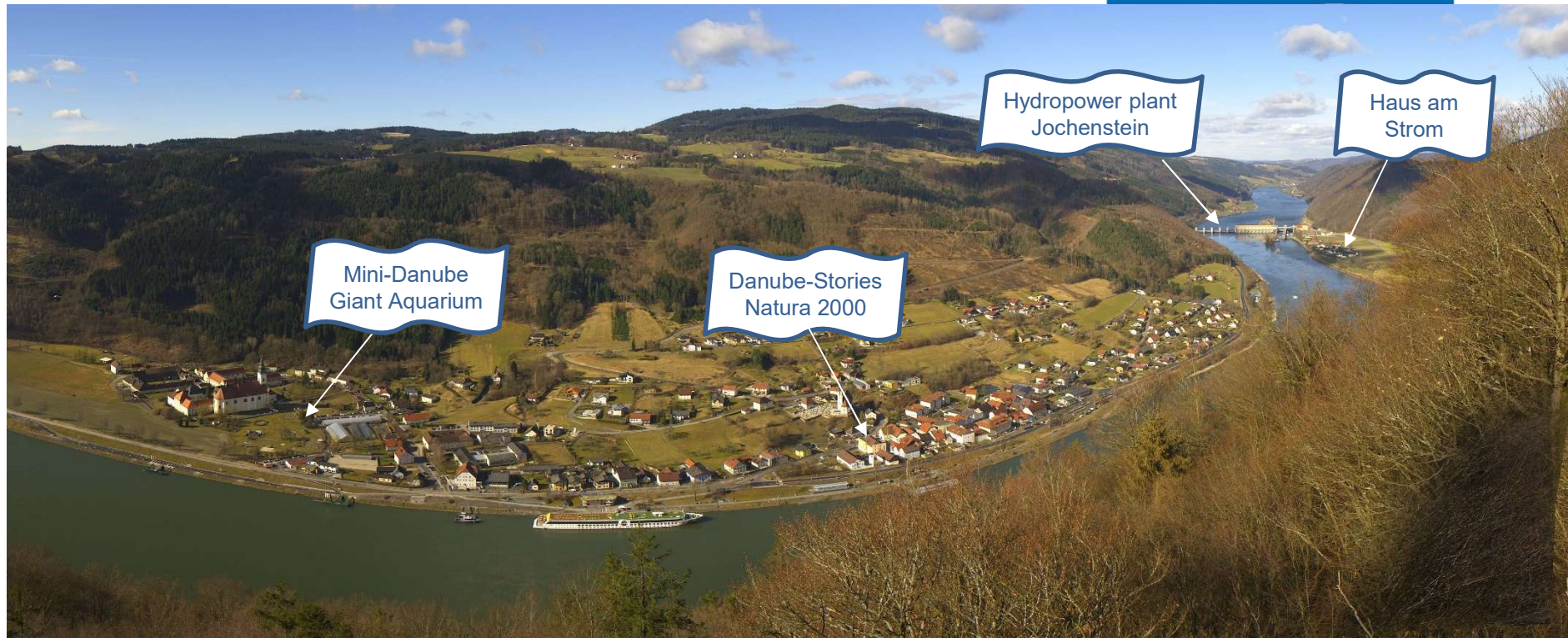
BOUNDLESS FLOWING DANUBE IMPRESSIONS



**Welcome to the Danube valley,
where Austria meets Germany!**



Overcoming borders, two water museums – the „Danube-World of Engelhartszell“ in Upper Austria and the „Haus am Strom“ in Bavaria – work together to create a common vision of offers, ...



... which are socially accepted, eco-friendly, economically convertible, sustainable and health-promoting for tourists and for the residents of the Danube region!





The Danube world of Engelhartszell consists of eight stations, starting at Water-adventure Mini-Danube, ending at the Danube hydropower-plant Jochenstein with Haus am Strom.



Mini-Danube – eco-pedagogical exhibition with interactive open air playing area; the Danube is relived from source to outlet in six stations; Visitors/schools learn about the river Danube.

The aliens are coming – exhibition shows how non-domestic plants and animals spread and blend amongst our domestic species and displace them. Centerpiece: giant aquarium with Danube sturgeons: Beluga – the giant of the Danube and Sterlet – the smallest kind, are near extinction!



SDG 6/6:
By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes

SDG 15/5:
Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity and, by 2020, protect and prevent the extinction of threatened species



Danube-stories – exhibition, which shows models of old steam-ships, an original ship-cabin and creative objects about the history of Engelhartszell made by children and artists

Infopoint Natura 2000 – information about protected wildlife and natural habitats in our area. Natura 2000 is a key contribution to the program of work of protected areas of the convention of biological diversity.



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The hydro-power plant Jochenstein connects Bavaria and Upper Austria.



SDG 6 and 7:
Hydropower is the most important and widely-used renewable source of energy and as of 2011, represented 16 per cent of total electricity production worldwide

A new exhibition about energy and water power on the Austrian side of the power plant will open on June 8th 2018. Dive into the world of the Jochenstein Danube power plant by taking a tour of the plant, complete with 3D effects. You will be able to observe the local fish population on the bed of the river and discover how the power plant functions as a waste collection facility. As the tour highlight, we take you on a virtual journey through a Kaplan turbine – something not possible for even the most experienced engineers!



The exhibition tries to sensitize the visitors to the issues of water, energy and biodiversity. It shows different opportunities and encourages a wise and thrifty usage of water. It wants to foster the appreciation of natural resources and the nature reserve.



Adventure Trail “Treasure hunt in the Danube Valley”
 Why do we need nature? This is the underlying question of this trail. While getting active at the different stops, the rambler learns a lot about hydro-energy, fishes, boats, drinking water and a lot of other topics. Many artists performed their work at some of the stations. After 18 stops and a 3,5 km walk, a little treasure awaits the participant, if the hunter has filled out a crossword puzzle.



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Boundless floating Danube impressions – a new project:

The idea:

- Many cruise ships = many international guests
- Make them aware of our offers on land
- Show the cruise ships companies where the piers are and how easily the offers can be reached by foot, bike or bus
- Install a Panorama-Webcam to show the scenery in HD-quality



- Programme Hotspots for every offer in Engelhartzell and its surroundings and link them: websites, videos, pictures,
- Produce a brochure with HD-quality pictures including and showing all the offers and distribute them at ship-trades

A small project: € 10.000; 75% funding by the European Union
Partners: Haus am Strom, Donau Oberösterreich

<https://engelhartzell.panomax.com/penzenstein>



Another project our water museums are involved:

“Experience of nature – Discover the Danube valley between Hofkirchen in Bavaria and Aschach in Upper Austria”



HERZLICH WILLKOMMEN IM DONAUENGTAL

von Hofkirchen (Bayern) bis Aschach an der Donau (Österreich)

Die Donau trifft bei Hofkirchen in Bayern auf das alte Grundgebirge des Bayerischen Waldes oder Böhmerwaldes. Über 100 Kilometer weit bahnt sich der Fluss seinen geschwungenen Weg durch das Gebirge, bis er bei Aschach in Österreich wieder auf die freie Ebene hinaus gelangt.

Mit dem Auto ist das Donauengtal in etwa mehr als einer Stunde durchquert. Doch es gibt hier eine ganze Menge zu entdecken und zu sehen. Parken Sie also ab und zu Ihr Auto und erkunden Sie das malerische Donauengtal mit dem Fahrrad auf den Radwegen oder zu Fuß auf zahlreichen Wanderwegen. 19 Natur-Thementafeln begleiten Sie dazu auf Ihrer Tour.



Das Passauer Donauengtal reiht sich als eines von neun Durchbruchstätern der Donau zu den anderen bekannten Donaulandschaften wie Weltenburger Enge, Wachau, Hainburger/Thebener Pforte und Eisernes Tor ein.



Bei Hofkirchen sind die Donauhänge weniger als 100 Meter hoch, an der deutsch-österreichischen Grenze bei Jochenstein ragen die Leitenhänge über 300 Meter über der Donau auf.



Am sagenhaften Donausträg erwarten Sie zahlreiche Wanderwege an beiden Seiten der Donau. Entdecken Sie die malerische Landschaft der Hang- und Schluchtwälder im Donautal – samt ihren herrlichen Aussichtspunkten.



Erkunden Sie unsere 19 Natur-Thementafeln entlang des Donauradweges zwischen Hofkirchen (Bayern) und Aschach an der Donau (Österreich)



The idea: motivate the people to leave the car at home and discover the Danube valley – its nature, museums and sights – by foot, bike or ship in an eco-friendly way with the effect to reduce pollution and waste of resources through tourism.

SDG 6:

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Content: on both sides of the river Danube a cycle path of about 2 km was built; at big parking places and along the cycle path people find boards, which inform about special nature themes – plants and animals – in our area.



SCHOTTERBÄNKE GESTERN UND HEUTE

Lebensraum für Pioniere und Spezialisten

Ein Fluss transportiert auf seinem Weg von den Bergen ins Meer Wasser und Gestein. Dabei werden Steine durch die mechanische Beanspruchung geschliffen und zerkleinert. Spätestens bis zum Meer ist aus ihnen Sand geworden. Hier in unserer Region stellen Schotter und Kies die größte Gesteinsfraktion in der Donau dar. Das Wasser nimmt den Kies an einer Stelle auf und lässt ihn an einer ruhigeren Passage wieder liegen. Dadurch entstehen Kies- und Schotterbänke.

Gekennzeichnet ist der Lebensraum durch vegetationsfreie Flächen, Trockenheit in direkter Nähe zum Wasser und hohe Sonneneinstrahlung. Viele Arten sind genau an diese Rahmenbedingungen angepasst, zum Beispiel der Flussuferläufer, der auf schütter bewachsenen Sand- oder Kiesufern brütet. Unter der Wasserlinie sind die Schotterflächen sehr wichtig für die Fischfauna. Viele Fischarten brauchen Kies, um ihren Laich (Eier) abzulegen und sich fortzupflanzen.

In den Stauräumen der Flusskraftwerke herrschen viel gleichmäßigere Fließgeschwindigkeiten als in einem unverbauten Fluss. Dadurch geht die natürliche Dynamik aus Abtrag und Anlagerung weitgehend verloren und die natürlichen Kiesbänke im Donauengtal verschwinden. Um den Verlust zu kompensieren, werden inzwischen künstliche Schotterbänke im Fluss angelegt. Besonders im österreichischen Teil der Donau wird dies mit Erfolg praktiziert.

» Im Flusssystem der Donau gibt es etwa 26 kieslaichende Fischarten, die meisten kommen auch im Donauengtal vor.



UNSER TIPP:
Donaustieg Wanderung
„Trappistenrunde“
Engelhartszell



» Der seltene Starlet kommt als selbst-reproduzierende Population in der oberen Donau nur noch im Stauraum Aschach, also zwischen den Kraftwerken Jochenstein und Aschach vor.



Erkunden Sie unsere 19 Natur-Thementafeln entlang des Donauradweges zwischen Hofkirchen (Bayern) und Aschach an der Donau (Österreich)



Partners: Markt Engelhartszell and Landkreis Passau
Costs: 1.020.000 Euro
Funding: 50% by European Union

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Of course our goal is that many guests visit our museums, but we also want them to discover the Danube valley itself and experience this adventure as an extension and upgrading of our museums, by using ...



...the infrastructure, which has been developed over years by the Upper Austrian Danube organisation:

- the DANUBE cycle path (Donauradweg)
- the DANUBE hiking path (Donausteig)
- the DANUBE water routes (Donauwasserstraße)



Our guests – tourists and residents of the Danube region – should experience the Danube and water itself as a medium for leisure activities!



They can discover the Danube valley by foot, bike, boat, ship or even paraglider and see how water, nature, culture, techniques and mobility associate in an almost perfect harmony!



© WGD Donau Oberösterreich
Tourismus GmbH-Weissenbrunner



© WGD Donau Oberösterreich
Tourismus GmbH-Erber



Biking along the Danube cycle path – a delightful and healthy activity for old and young!



© WGD Donau Oberösterreich
Tourismus GmbH-Erber



www.donauradweg.at





www.donausteig.at



Walk along the Danube hiking path, enjoy the nature and visit museums and sights!



© WGD Donau Oberösterreich
Tourismus GmbH-Hochhauser



© WGD Donau Oberösterreich
Tourismus GmbH-Erber





© WGD Donau Oberösterreich
Tourismus GmbH-Hochhauser



This picture shows a boat called “Zille” – it is a typical handmade boat of our region! Very ecofriendly, when you paddle it yourselves but it is also available with a motor!

www.donauschiffahrt.eu

Take a ride on a boat or ship! - Enjoy the fresh air and rest along the Danube Banks



All these leisure activities along the river Danube can be done by everyone and refer to SDG 3 – Good health and well being!

In my opinion outside activities like biking, walking (hiking) and boating could be a great addition to the proposition of water museums!

Why not address a new target group by offering

- a bike and E-bike rental or
- a boat rental (near a river) – eco-friendly wood boats



Why not address new target groups by offering

- a round tour by foot or bike in the surroundings of the museum with stops now and then to discover water themes referring to the museum
- the round tour could be supported by APPS, for example as QR-Code or download by google play,...



Kostenlose Donau
Geschichten App –
ein Hörerlebnis der
besonderen Art!



www.donauregion.at



Or maybe there is also a possibility to install a Panorama-Webcam outside to stretch out the merits of your museum and combine different offers at one sight.



I hope I was able to inspire you with some useful ideas around leisure activities in combination with your museums and I really want to invite you to visit our water museums in the beautiful Danube valley in the near future!



Please don't hesitate to ask if you need further or more detailed information!

Thank you for your attention!

