



Beiträge zu Naturschutz und Biodiversität durch Umweltbildung

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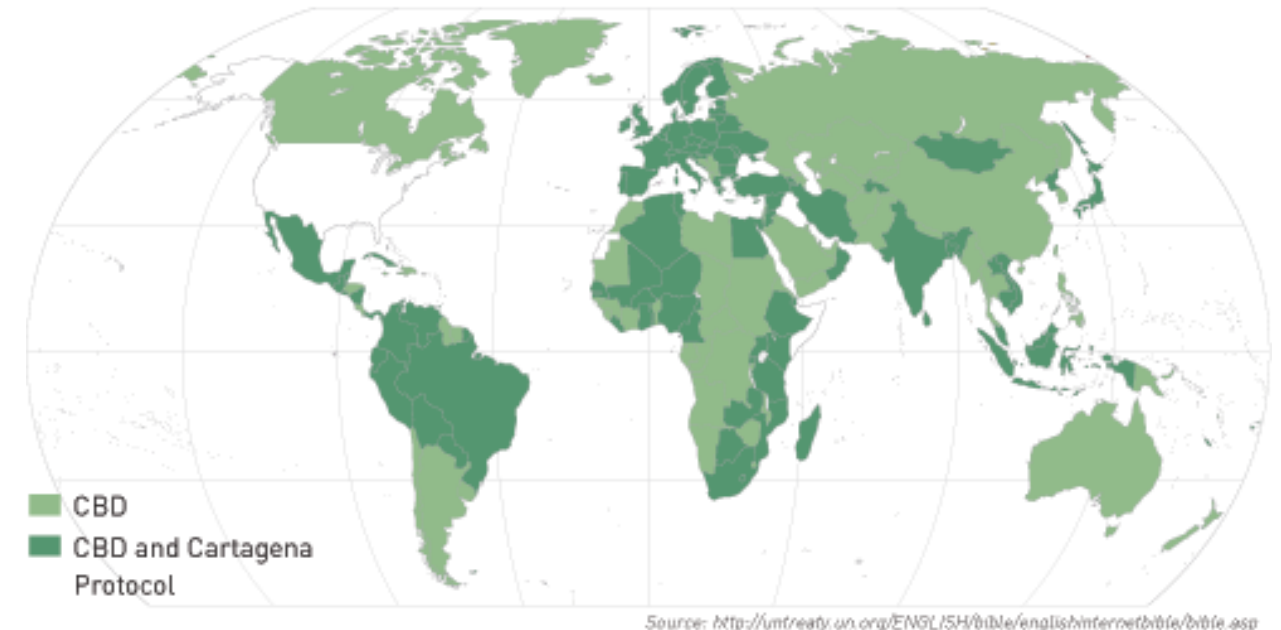
Das Naturwaldreservat **Johannser Kogel**

<http://www.naturwaldreservate.at/index.php/de/wissensvermittlung>



Biodiversität. *biologische Vielfalt*

"die Variabilität unter lebenden Organismen jeglicher Herkunft, darunter unter anderem Land-, Meeres- und sonstige aquatische Ökosysteme, und die ökologischen Komplexe, zu denen sie gehören; dies umfaßt die Vielfalt innerhalb der Arten und die Vielfalt der Ökosysteme." (*Biodiversitätskonvention, Art. 2*).



Article 2. Use of Terms

For the purposes of this Convention:

"*Biological diversity*" means the variability among living organisms from all sources including, *inter alia*, terrestrial, marine and other aquatic ecosystems and the ecological complexes of which they are part: this includes diversity within species, between species and of ecosystems.

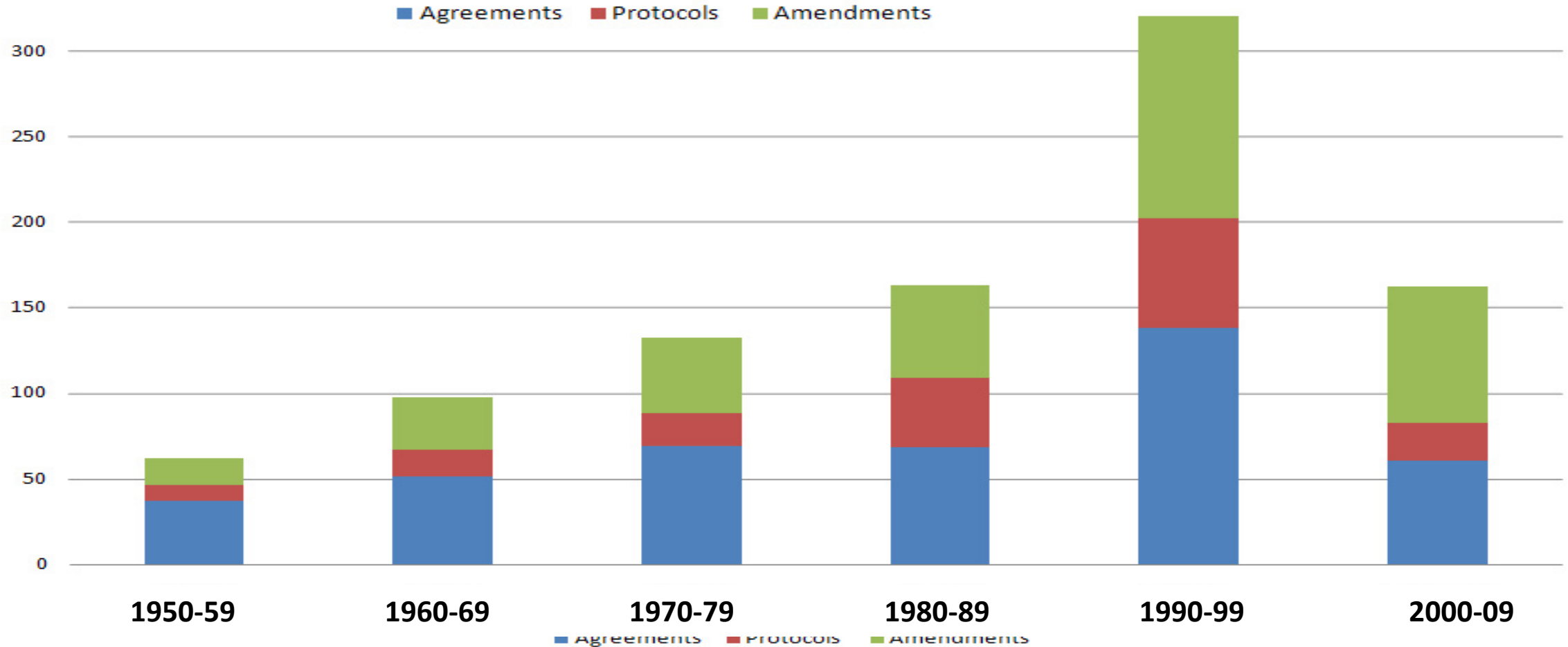


Convention on
Biological Diversity

Definition nach der **Biodiversitätskonvention**
(Convention on Biological Diversity, **CBD**)

Multilateral Environmental Agreements

Source: Ronald B. Mitchell. 2002-2010. International Environmental Agreements Database Project (Version 2010.2). Available at: <http://iea.uoregon.edu/>.



<https://iea.uoregon.edu/>



A mid-term assessment of progress towards the implementation of the Strategic Plan for Biodiversity 2011–2020

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ENVIRONMENT

European Commission > Environment > Nature and biodiversity

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Biodiversity Strategy

In a nutshell

The EU Biodiversity Strategy aims to halt the loss of biodiversity and [ecosystem services](#) in the EU and help s biodiversity loss by 2020. It reflects the commitments taken by the EU in 2010, within the international Conv Biological Diversity.

In practice

In 2011, the EU adopted an ambitious strategy setting out 6 targets and 20 actions to halt the loss of biodie ecosystem services in the EU by 2020 (read the [Strategy](#)). The [mid-term review](#) of the strategy assesses whi on track to achieve this objective. It shows progress in many areas, but highlights the need for much greater

On 16 December 2015, the Environmental Council adopted [Conclusions on the mid-term review of the EU Biod Strategy to 2020](#).

On 2 February 2016, the European Parliament adopted a [Resolution on the mid-term review of the EU Biodiv to 2020](#).

Protect species and habitats - Target 1 ▶
By 2020, the assessments of species and habitats protected by EU nature law show better conservation or a secure status for 100 % more habitats and 50 % more species.

Maintain and restore ecosystems - 1
By 2020, ecosystems and their services are maintained and enhanced by establishing greer infrastructure and restoring at least 15 % of degraded ecosystems.

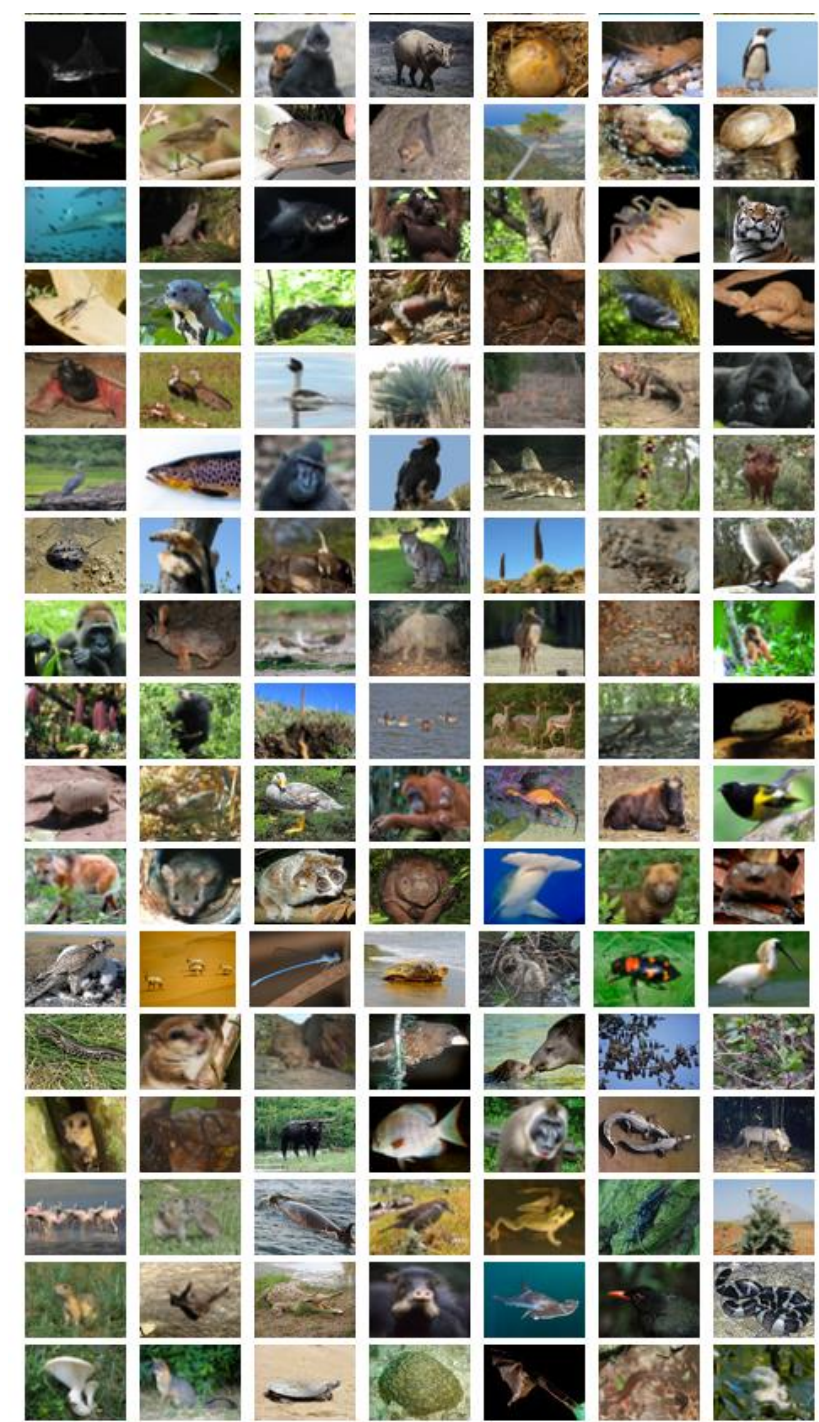
Aktuelle Biodiversitätsstrategien

Wie viele Arten leben auf der Erde?

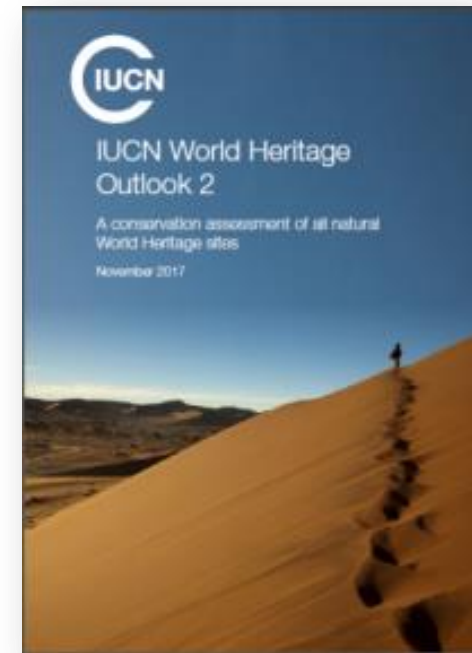
Auf der Erde leben **8,7 Millionen Arten** (± 1.3 Mio)

Mora, C., Tittensor, D. P., Adl, S., Simpson, A. G., & Worm, B. (2011). **How many species are there on Earth and in the ocean?** *PLoS biology*, 9(8), e1001127.

Wozu Biodiversität?



Biodiversität ist **das natürliche Erbe**, welches wir **zukünftigen Generationen** als Vermächtnis hinterlassen. Dafür tragen wir als Gesellschaft eine ethische und **moralische Verantwortung**.



World Heritage Outlook

RESULTS

EXPLORE SITES

PARTNERS

SITES BENEFITS

MORE

Explore natural sites

Explore natural sites

Advanced search

2017 Conservation Outlook rating

- Good
- Good with some concerns
- Significant concern
- Critical
- Data deficient

See all (241)



Grundlage und Potenzial sämtlicher
Lebensprozesse und Ökosystemleistungen.

- Wirtschaftliche Versorgungsleistungen
- Regulierende Leistungen zugunsten der Sicherheit.
- Kulturelle Leistungen.
- Unterstützende Leistungen

Biodiversität ist eine
Versicherung.

Der globale **ökonomische Wert** dieser Leistungen wird
auf jährlich **16'000 bis 54'000 Milliarden Dollar**
geschätzt.

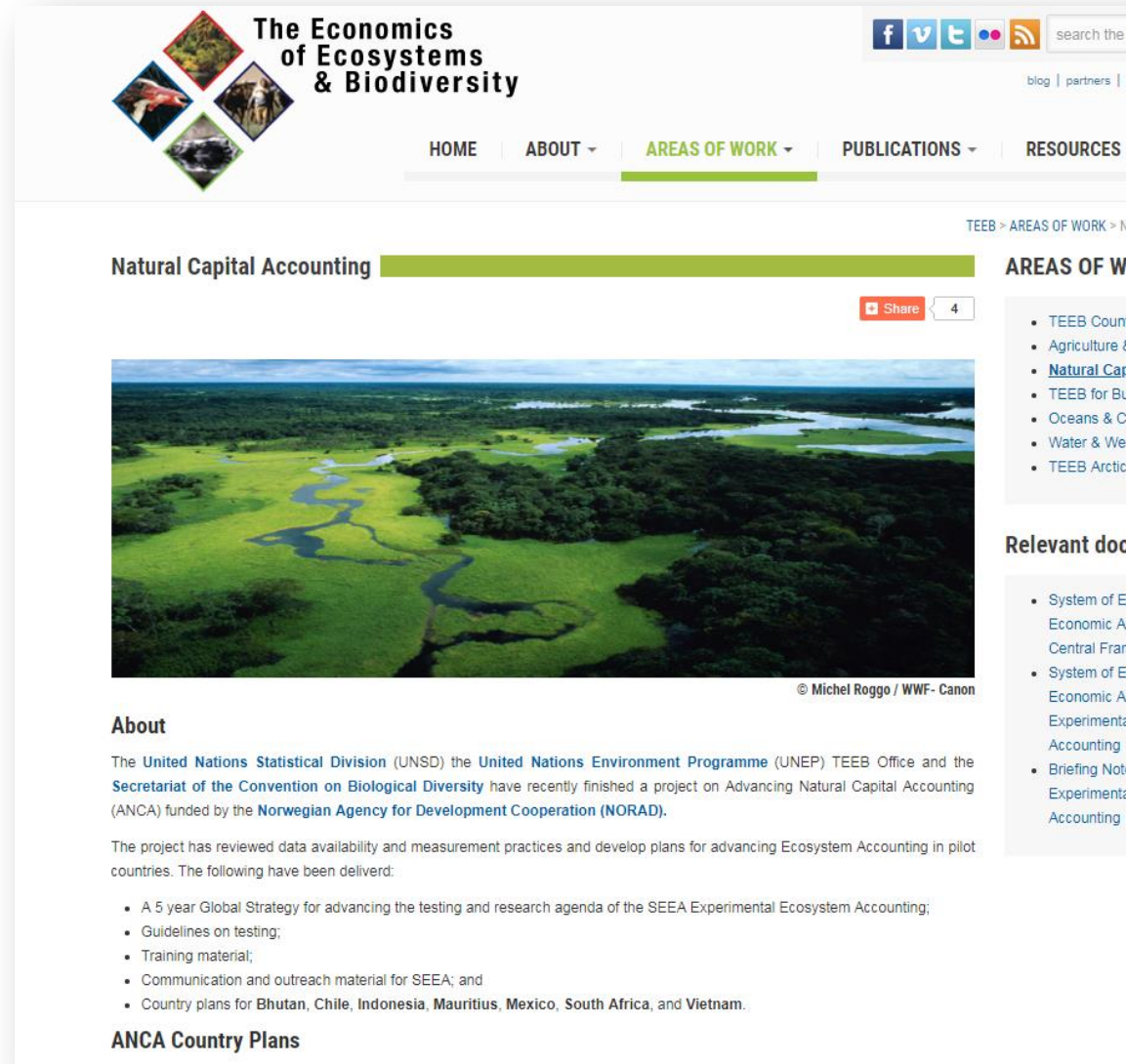
The Economics of Ecosystems and Biodiversity (TEEB) The TEEB initiative

Not all that is very useful commands high value (water, for example) and not everything that has a high value is very useful (such as a diamond).

Pavan Sukhdev, The Economics of Ecosystems and Biodiversity, An Interim Report, 2008

<http://ec.europa.eu/environment/nature/biodiversity/economics/>

<http://www.teebweb.org/>



The screenshot shows the TEEB website's 'Natural Capital Accounting' page. The header features the TEEB logo and navigation menus for HOME, ABOUT, AREAS OF WORK, PUBLICATIONS, and RESOURCES. A sidebar on the right lists various areas of work and relevant documents. The main content area includes a large aerial photograph of a lush green landscape with a winding river, a 'Share' button with a count of 4, and an 'About' section. The 'About' section describes the project on Advancing Natural Capital Accounting (ANCA) funded by the Norwegian Agency for Development Cooperation (NORAD). It lists the following deliverables:

- A 5 year Global Strategy for advancing the testing and research agenda of the SEEA Experimental Ecosystem Accounting;
- Guidelines on testing;
- Training material;
- Communication and outreach material for SEEA; and
- Country plans for Bhutan, Chile, Indonesia, Mauritius, Mexico, South Africa, and Vietnam.

The page also includes a section for 'ANCA Country Plans' and a sidebar with 'Relevant documents'.

Was ist Natur?

Urbane Bevölkerung &
die Renaissance der
Stadtökologie

Wiener Rauke (*Sisymbrium loeselii*)





Citizen Science

Citizen Science wird weltweit unterschiedlich definiert. Einen Überblick der Konzepte und Ideen finden Sie unter "Was ist Citizen Science?"



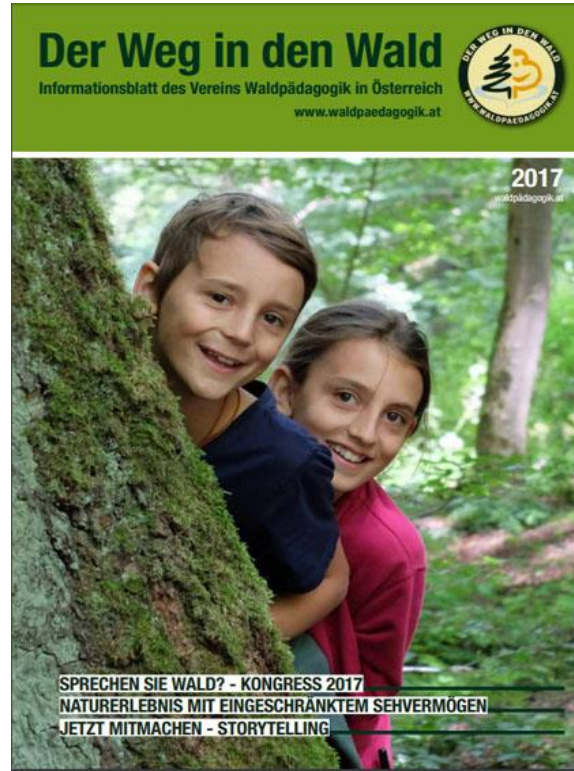
CSNA PARTNER: NATIONALPARK NEUSIEDLER SEE

Unser jüngster Partner im Citizen Science Network Austria ist seit kurzem der Nationalpark Neusiedler See - Seewinkel. Er ist der einzige Steppennationalpark Österreichs und beherbergt eine Fülle von Tier- und Pflanzenart. Berühmt ist der Nationalpark vor allem für die vielen Vogelarten die dort...

[weiterlesen..](#)

Die Waldpädagogik

Zertifikats-Lehrgang zum/zur „ZERTIFIZIERTEN WALDPÄDAGOGEN“



Naturkinder weltweit Hand in Hand





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