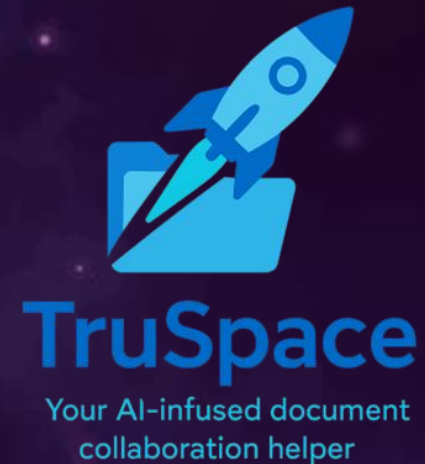


TruSpace

Digitale Souveränität &
Resilienz für die
Zusammenarbeit zwischen
Organisationen

Dr. Jure Zakotnik, KfW
Frankfurt, Juli 2026



01

Das Problem:

Datenaustausch zwischen Organisationen

YOU GET AN EMAIL

A meme featuring Queen Latifah singing 'Everybody Gets an Email' from the movie Boyz n the Hood. She is wearing a red coat and holding a microphone, with her arms raised in a celebratory gesture. The background is a stage with wooden paneling. The entire image is framed by a dark blue border with a subtle starry pattern.

**AND YOU GET
AN EMAIL**

**AND YOU GET
AN EMAIL**

EVERYBODY GETS AN EMAIL

Aber es gibt doch.....



Slack

Teams

NextCloud

Sharepoint

Google Docs

Paperless NGX

OpenText

Zentralisierte Systeme = Abhängigkeit



Integrität – Malawi #cashgate



Verfügbarkeit – nach Tagesform ...



Besitz – Daten sind das neue Öl

02

Unsere Lösung: **TruSpace**

Dezentrale Daten, quelloffene lokale KI

TruSpace in action...



KFW



Upload und locale KI Analyse



KFW



upload



Umweltstudie
Amazonas-Schutzgebiet

Signatur: QmZ4...XkjGx



FUNDO
AMAZONIA



Automatische Synchronisierung (IPFS)



KFW



Signatur: QmZ4...XkjGx



Signatur: QmZ4...XkjGx



FUNDO
AMAZONIA



Signatur: QmZ4...XkjGx



Fälschungssichere Updates



KFW



Signatur: TeA4...GeHt



Signatur: TeA4...GeHt



FUNDO
AMAZONIA



update



Signatur: TeA4...GeHt

Resilienz gegen Autokratie



KFW



Signatur: QmZ4...XkjGx



FUNDO
AMAZONIA



Signatur: QmZ4...XkjGx

Resilienz gegen Autokratie 2



KFW



Signatur: QmZ4...XkjGx



FUNDO
AMAZONIA



Signatur: QmZ4...XkjGx



Wo stehen wir?



TruSpace ist als
quelloffenes Digital Public
Good verfügbar

Erste Piloten in der
Entwicklungs-
zusammenarbeit starten

Entdecke TruSpace!

Ausprobieren

<https://truspace.dev>

Webseite

<https://web.truspace.dev>

OpenCode repository

<https://github.com/openkfw/TruSpace> <https://opencode.de/de/software/tru-space-6819>

E-Mail

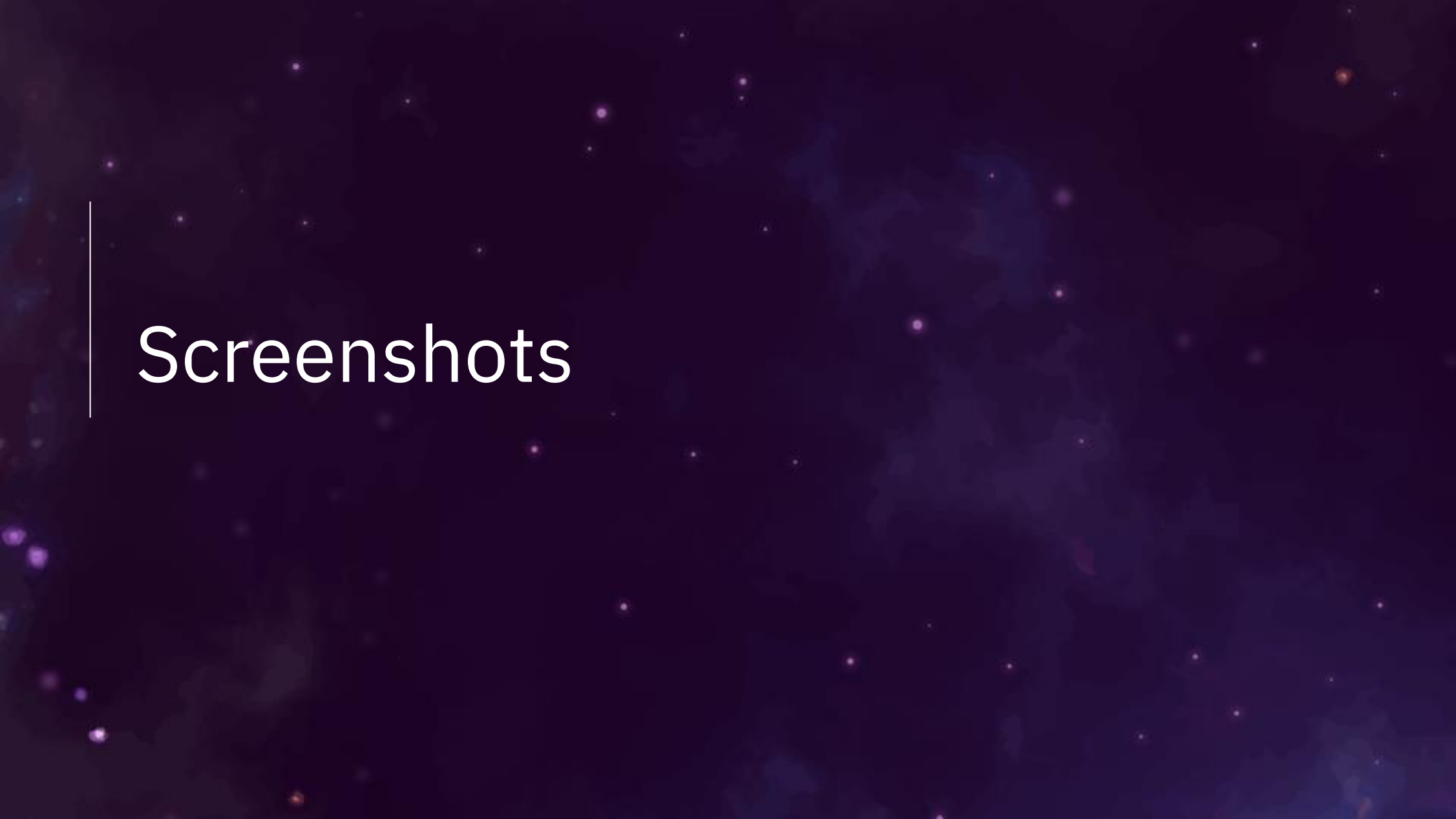
info@truspace.dev

KfW

Dr. Jure Zakotnik

Juli 2026





Screenshots



TruSpace

Your AI-infused document
collaboration helper

Login

DE

Gib unten deine Daten ein, um dich anzumelden

E-Mail

Passwort

[Passwort vergessen?](#)

Einloggen

Du hast noch kein Konto? [Registrieren](#)



Dashboard

Statistiken

Wie geht

Arbeitsbereiche

+ Arbeitsbereich hinzufügen

Öffentlich

Arnes Workspace

Biodiv Daten

Call Students

Call Workspace

Contracts TFFF

Corinnas Place

Demo Workspace

Jures Space

Tropical Forest

Privat



Dashboard > Status

App-Status

Status DE

Aktualisieren

System-Gesundheitsübersicht

Gesamtsystemstatus: Gesund

Backend

Online

Database

Online

IPFS Cluster

Online

IPFS Pinning Service

Online

IPFS Gateway

Online

Open WebUI

Online

Ollama

Online

Knoten-Informationen

Identität

IPFS-Knoten-ID: 12D3KooWCmYBHrtxUtrCJ6Z4c4RUpmSMShZUe8L9A9Dk1... be77



Cluster-ID: 12D3KooWNEABPmoSCyKVhFKUT1yzvZbnjaNedCLWbfZR65rPmtT7



Netzwerk

IPFS-Adresse: /ip4/217.154.117.105/tcp/4001/p2p/12D3KooWCmYBHrtxUtrCJ6Z... be77



Cluster-Adresse: /ip4/217.154.117.105/tcp/9096/p2p/12D3KooWNEABPmoSCyK... mtT7





Dashboard

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Dashboard > Statistiken

Statistiken



Gesamtdokumente

^ 7%

88

Dokumente



Mitwirkende

^ NaN%

-

Benutzer



Peer-Server

4



Dashboard

Statistiken

Wie geht

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Status DE

Dashboard > Demo Workspace > 2026_Nr.1_Nature-based-Solutions-across-sectors_EN.pdf

2026_Nr.1_Nature-based-Solutions-across-sectors_EN.pdf

Details

Vorschau

Versionen

Metadaten

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AutorIn: Jure Zakotnik

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Tags

Sustainable Agriculture

Urban Planning

CallPaper

Nature-based Solutions

+

Perspektiven

Perspektivenaktionen

Executive Summary

Here are 5 key bullet points summarizing the document, focusing on clarity, relevance, and brevity:

NbS represent cross-sectoral opportunities: Nature-based solutions can address societal challenges across multiple sectors.

NbS enhance resilience: Leveraging ecosystem services strengthens communities and enterprises.

NbS promote sustainable growth: Investing in NbS contributes to long-term economic prosperity.



- Dashboard
- Statistiken
- Wie geht

- Arbeitsbereiche
- + Arbeitsbereich hinzufügen
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KFW

KfW Development Bank

Materials on Development Finance

Issue 04/2026, 2 April 2026 // Authors: Christiane Ehringhaus, Elke Peetz, Christiane Berghaus, Katharina Martens

Nature-based Solutions – what cross-sectoral opportunities for development finance?

Introduction

Nature-based Solutions (NbS) represent a bundle of approaches to address societal challenges through the sustainable management and use of natural resources. NbS can effectively tackle issues such as climate change, water insecurity, soil degradation, pollution and biodiversity loss. These solutions leverage ecosystem services to provide benefits for both people and the environment. For development banks integrating NbS into investment strategies not only enhances the resilience of society, communities, and enterprises, but also promotes sustainable economic growth and contributes to global objectives including, for example, the Sustainable Development Goals (SDGs)

while simultaneously providing human well-being, ecosystem services, resilience and biodiversity benefits (UNEA resolution 2/2 2022 [UNEA Resolution 2/2 2022](#), based on [IJCIN 2018](#)). NbS are therefore vital for local livelihoods as well as the resilience of communities across the globe. NbS encompass a variety of practices, including but not limited to reforestation, wetland restoration, and the creation of green urban spaces, as further detailed in this publication.

Climate

People

Nature-based solutions

- Carbon Capture and Storage:** Engineered solutions aimed at mechanically or chemically capturing CO₂ from emission sources like power and industrial plants and storing it underground in geological formation or utilising it in various products.
- Hard “gray” infrastructure:** Dams, levees, and concrete flood barriers, i.e. that do not incorporate natural elements or processes.
- Monoculture Plantations:** Large-scale agricultural or silvicultural plantations that prioritise a single crop or tree species without regard for biodiversity or ecosystem health.