





THANK YOU FOR YOUR SUPPORT IN REALIZING THE LONGEST BIODIVERSITY CORRIDOR ON EARTH!

TOGETHER WITH YOU, WE ARE MAKING A DIFFERENCE



# Together we will restore the balance between nature and humankind



... and realize the longest Biodiversity Corridor and one the largest reforestation projects in the heart of Brazil

### THE ARAGUAIA BIODIVERSITY CORRIDOR

THE LONGEST BIODIVERSITY CORRIDOR ON EARTH

BLACK JAGUAR FOUNDATION



2600

**KM LONG** 

40

**KM WIDE** 

10.4

MILLION HECTARES



Positive impact on all your RVO stakeholders, when working together with the Black Jaguar Foundation in realizing the longest biodiversity corridor on earth!

~1.700

~1

HECTARES TO BE RESTORED

~1.7
BILLION

ION

**78** 

TREES TO PLANT
PER HECTARE

NATIVE TREES TO PLANT

DIFFERENT TREE SPECIES

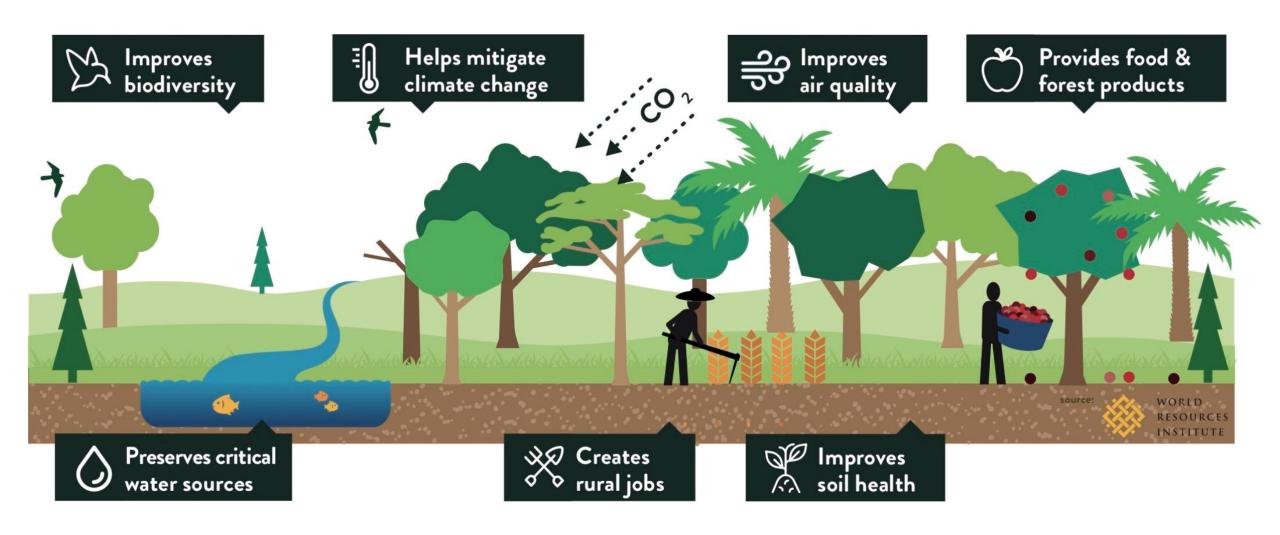




70 + native species currently being grown

### **Ecological Restoration Impacts**





### SCIENCE BASED 'GREEN CAPITAL STUDY' OF OUR MISSION RECENTLY PUBLISHED





Contents lists available at ScienceDirect

### Land Use Policy

journal homepage: www.elsevier.com/locate/landusepol



Araguaia biodiversity corridor cost benefit analysis: Large scale restoration and sustainable agribusiness in Amazon and Cerrado

Andrea Lucchesi <sup>a,\*</sup>, Madhu Khanna <sup>b</sup>, Paula C. Pereda <sup>c</sup>, Keyi A. Ussami <sup>c</sup>, Patricia G.C. Ruggiero <sup>c</sup>, Victor S. Dornelas <sup>d</sup>, Tess Lallement <sup>b</sup>

The study was carried out by 11 renowned scientists from the University of Sao Paulo and University of Illinois Over the course of 14 months the study was carried out.

The Lemann Center for Brazilian Studies sponsored BJF to carry out this important study.

<sup>&</sup>lt;sup>a</sup> School of Arts, Sciences and Humanities, University of São Paulo – USP, Brazil

b University of Illinois Urbana Champaign, USA

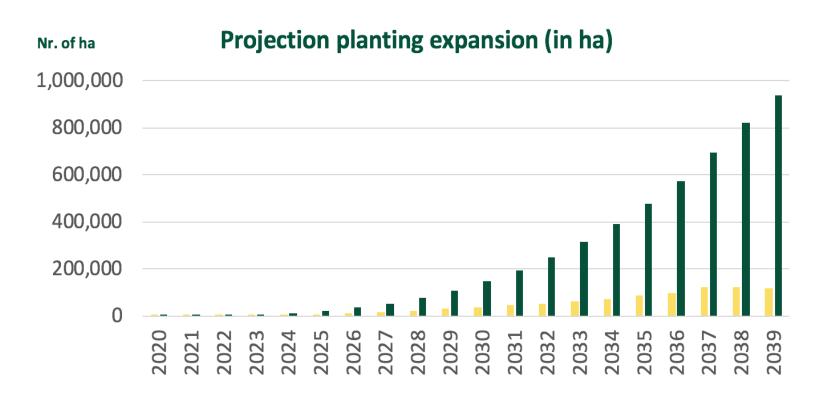
<sup>&</sup>lt;sup>c</sup> School of Economics, Management and Accounting, University of São Paulo - USP, Brazil

d Cornell University, USA

### **PROJECTION EXPANSION PLANTING (in ha)**



**Source:** Araguaia Corridor Cost-Benefit Analysis, 2019



Yearly increase	an	Accumulated (	ha)
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	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
Increase																				
yearly (ha)	556	556	1.452	3.438	6.174	9.661	13.898	18.887	24.625	31.115	38.355	46.346	55.088	64.580	74.823	85.817	97.561	110.056	123.302	120.845
Accumulated (ha)	556	1.113	2.565	6.003	12.177	21.837	35.736	54.622	79.248	110.363	148.718	195.064	250.152	314.732	389.555	475.372	572.933	682.990	806.292	927.137

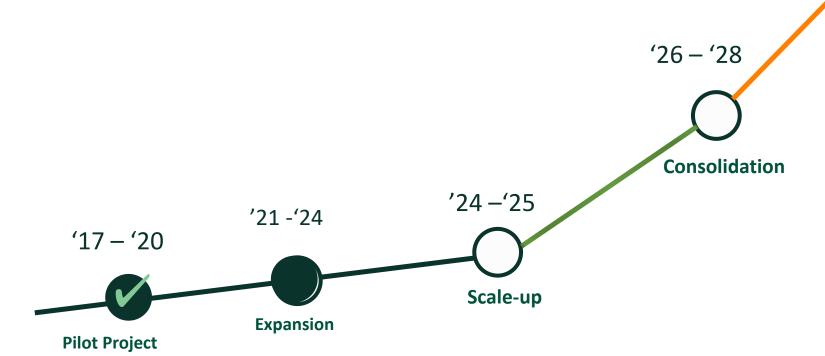


## WHERE WE'RE GOING

<sup>'</sup>28 – '32

Further consolidation Scale up repeat

### Phase I



Sponsors:

+120 individuals and companies from 14 countries (The First 600)







## ARAGUAIA BIODIVERSITY CORRIDOR: MORE THAN PLANTING TREES



Realising the Araguaia Biodiversity Corridor requires a lot more than planting trees.

The following are some of the steps in our restoration process:









**OUTREACH** 

COMMUNITY ENGAGEMENT

MEDIAS PUBLICATIONS

CORPORATE PARTNERSHIPS

NON-PROFIT PARTNERSHIPS

INDIVIDUAL PARTNERSHIPS

LANDOWNER PARTNERSHIPS

**MAPPING** 

**VALIDATION** 

**BIODIVERSITY PLANNING** 

SEED COLLECTIVE

**NURSERIES** 

**PLANTING** 

**MAINTENANCE** 

**MONITORING** 



## The BJF Restoration Cycle



The 17 quality steps to bring back Healthy forests

Each 1 Step = 1 unique Impact Project to support

- 1 Community Engagement
- 2 Landowner Partnerships
- 3 Fire Brigade
- 4 Environmental education

- 5 Mapping
- 6 Biodiversity Planning
- 7 Scientific Partnerships
- 8 Evidence based restoration



- 15 Three year maintenance & care
- 16 Up to 20 years of monitoring
- 17 Fire prevention

- 9 Seedling production
- 10 Seed collection
- 11 Soil preparation and recovery
- 12 Fence construction
- 13 Logistics
- 14 Planting trees & seeds



## The BJF Restoration Cycle



The 17 quality steps to bring back Healthy forests

Each 1 Step = 1 unique Impact Project to support

### **COMMUNITY**



### COMMUNITY ENGAGEMENT

Working together with local communities, schools, technical partners and other non-profits.



LANDOWNER PARTNERSHIPS

Helping famers with restoration and complicance with the Forest Code.



FIRE BRIGADE

3

Trainings to prevent and control fires and providing fire brigade tools



ENVIRONMENTAL EDUCATION

Lecturing on the importance of ecologically restoration.

### **SCIENCE**



MAPPING & VALIDATION

Assessment of the land, to map the areas that need to be restored.



BIOIVERSITY PLANNING

6

Evaluating the right combination of native trees to select the methods of restoration.



SCIENTIFIC PARTNERSHIPS

Making sure we follow the highest possible standards of restoration.



EVIDENCE BASED

8

**RESTORATION** 

Experience, research and knowledge, in close collaboration with leading institutions and partners.



## The BJF Restoration Cycle



The 17 quality steps to bring back Healthy forests

Each 1 Step = 1 unique Impact Project to support

### PLANTING



















OUR OWN TREE NURSERIES

9

We build, develop and operate our own tree nurseries to grow local tree species.

SEED COLLECTION

10

In cooperation with local seed collectors, specific seeds are collected.

SOIL PREPARATION
AND RECOVERY

11

Equalizing the land and removing rocks/stones/trunks.

FENCE CONSTRUCTION

12

Fences to protect our growing trees where they are vulnerable to cattle.

LOGISTICS

13

Our restoration sites are dispersed in remote areas with long distances in between.

PLANTING TREES AND SEEDS

14

Restoration, with love and care: on average 1,667 trees per hectare, planted by hand by our local team.

3 YEAR MAINTENANCE

The first 3 years we must grow our seedlings in the right mix and remove invasive species.

UP TO 20 YEARS OF MONITORING

16

3 YEAR

**CARE** 

Monitoring growth to make sure a self-sustaining ecosystem will come back.

FIRE PREVENTION

17

We make sure that natural barriers and fire lookouts are created.

# Planting Season Planting season '22/'23 in action



June 2022
BJF Restoration site



**November 2023!**BJF Restoration site











### **BJF Restoration**

### BLACK JAGUAR FOUNDATION

# TECHNIQUES



## SEEDLING PLANTING

Planting seedlings in areas where regeneration is not expressed.



DIRECT SEEDING

Planting seeds of native species directly on the site to be restored.



**DENSIFICATION** 

Complementation with seedlings and seeds when natural regeneration is not fully expressed on site.



**ENRICHMENT** 

Biodiversity enrichment where natural regeneration is poor in species due to degradation.



## ASSISTED NATURAL REGENERATION

Removal of degradation factors and conduction of already established seedlings.

High

Low



### **NURSERY UPDATE JANUARY 2025**











# Fast growth of our trees Quality restoration results the return of rich biodiversity











## HOW WEDOIT

Landowners: the protagonists of this story

We offer technical and financial support for environmental regulation and restoration of APPs and Legal Reserves

And they protect the Forests.



### Win for the agro economy partnering with BJF



**Environmental** Regulation



**Water Resources** 



**Cross Pollination** 



Rain cycle Regulation





## **Creating Social impact** BJF Araguaia Seed Collective









Training, technical assistance and income generation for local communities, providing native seeds for our nursery and promoting the value of standing forests and protection of preserved forests.

**2021:** Pilot project in Barreira do Campo, Santana do Araguaia

**2022:** Expansion of the program to Tocantins – +170 people trained

### 2024:

- 76 active seed collectors! 52 women and 24 men
- More than 300 people trained!
- New brand **RESSEMEAR** and support to planning of the future cooperative!







# Organization Growth Operations & Team at BJF Brazil & NL





# Community of partnerships



105+ Sponsor Partners























**VBC** 





















Datavard



waterbear waterbear









Rural, Technical and Institutional Partners











































### CAIXA FEDERAL BANK - Sustainability Journey - example BJF partner









In 2022 we signed a € 4M partnership with

CAIXA Federal Bank

to co-fund the planting of

1 million trees in the

Araguaia Biodiversity Corridor!





Caixa Econômica Federal, referred to in Brazil as CAIXA, is one of the two federal banks in Brazil and the fourth largest financial institute in Latin America.

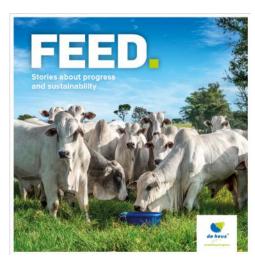








Article in FEED magazine about BJF & DH partnership and positive role of farmers in Brazil and beyond.



Youn de Heure, CEO of De Heure Actined Nutrition: "Thousting access to selle, healthy and aspecially effortisets tood to one of the biggest chellenges the world tease today, All the series firm, we need to reduce the impact our bood production systems have on vulnerable eco-systems. To achieve both goals, we need to produce food more afficiently to prevent accessive land use of the produce food more afficiently to prevent accessive land use of the produce food more afficiently to prevent accessive land use from the firm to the firm of the charge in the meet access the second the Black Jeguar Fourtaktion. They work together with fermers on the resiliantion of the





Sustainable Supply Chain

# FARMERS CAN BE HEROES IN RESTORING BRAZIL'S BIODIVERSITY A STORY OF HOPE AND ACTION



In the global conversation about moving towards more sustainable food production, farmers in Brazil are being pushed to the margins. Ben Valks, initiator of the Black Jaguar Foundation, wants to change the narrative. "Environment and farming can go together. In our mission, Brazilian farmers are the heroes."

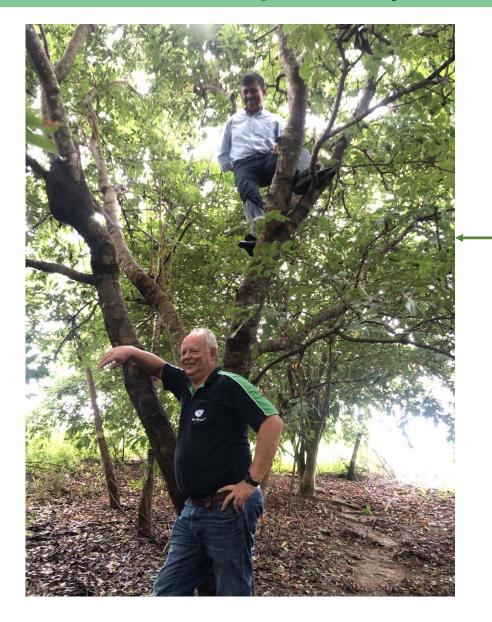
challanges of the growing world population as visible as in Brazil boday. In the past decades, increasing deforestation enabled agriculture, cattle ranching, logging, mining and urban expansion. Activities which led to Brazil's significant contribution to global food security and an increase in the national GDP. But this land use change

is having detrimental effects on people, nature and planet. "Effects that we have already seen happening in other parts of the world, such as climate imbalance, soil crosion, loss of blodiversity and natural habitats, and declining quality of life for local communities."

When world leaders talk about preserving the tropical rainforests in Brazil, their

### Royal De Heus - Sustainability Journey





Picture taken Feb 2024
Native trees planted with
the support of Royal De
Heus just 3,5 years ago!

**2023/2024:** Royal De Heus and BJF Partnership Goal <u>on track</u>, planting 50,000 native trees together with Araguaia farmers.

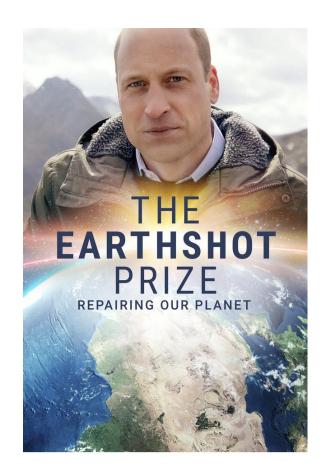
## BJF nominated for the Earthshot Prize (2025)



### Launched by HRH Prince William

the **The Earthshot Prize** selects innovative solutions to restore our planet.









### **MEGA-ECO SYMPOSIUM**

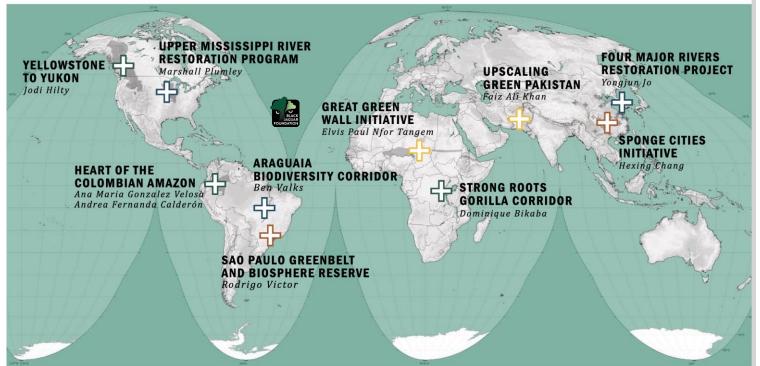
**OCTOBER 5™, 2023** 

Join us for a public symposium at the University of Pennsylvania where esteemed project leaders and scholars discuss some of the world's largest ecological restoration endeavors.

Space is limited! Register today:\_

www.mega-eco-project-symposium-2023.eventbrite.com





### BJF selected among 10 Mega-Eco projects in the world

In October 2023, BJF was invited by the university of Pennsylvania to present our mission to realize the Araguaia Biodiversity Corridor among the 10 Mega-Eco Projects in the world.

# Influential & Inspiring Ambassadors BLACK JAGUAR





KOEN VANMECHELEN Conceptual artist



H.R.H.
PRINCESS BASMA BINT ALI
Global Environmentalist



PROF. DR. JAN VAN HOOFF Science Supervisor at Burgers' Zoo



TARCILA





RIJNHOUT

Owner of Jaguar,
the fresh (fruit) company



SHANNON O'LEARY JOY

President,
EarthSense Foundation



NALDEN

Co-owner of WeTransfer



**HUMBERTO TAN**Dutch TV personality



# BJF Partnership PR & Fundraising initiatives 2024













### **BJF event @ World Economic Forum 2024**

First time ever that BJF was invited at the World Economic Forum to present our mission in partnership with McKinsey&Company to 100+ selected prominent guests.

McKinsey & Company

# UBS Bank & BJF Partnership Positively impacting future BJF sponsors



Nov 2024: New service offered by Black Jaguar Foundation partner UBS

### **UBS Optimus, preferred partner of Black Jaguar sponsors**



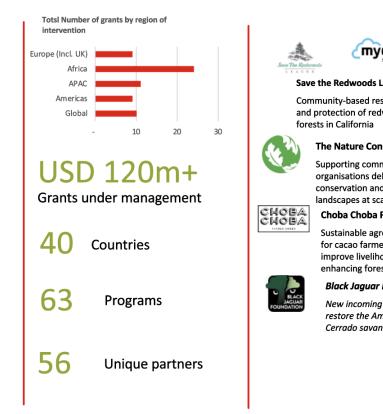
UBS offers sponsor partners of the Black Jaguar Foundation:

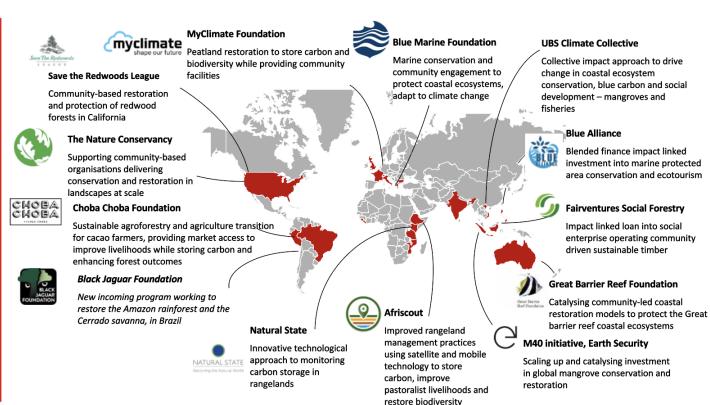
- 10% of the amount donated to BJF will be matched by UBS Optimus Foundation (if donation >1 Mio USD / 3yrs )
- full due diligence of the Black Jaguar Foundation on behalf of the client at zero cost
- tax, regulatory and governance advice to the donor/sponsor
- governance and compliance on behalf of the Black Jaguar Foundation.

# UBS Bank & BJF Partnership Positively impacting future BJF sponsors



### Climate and Environment portfolio – example programs









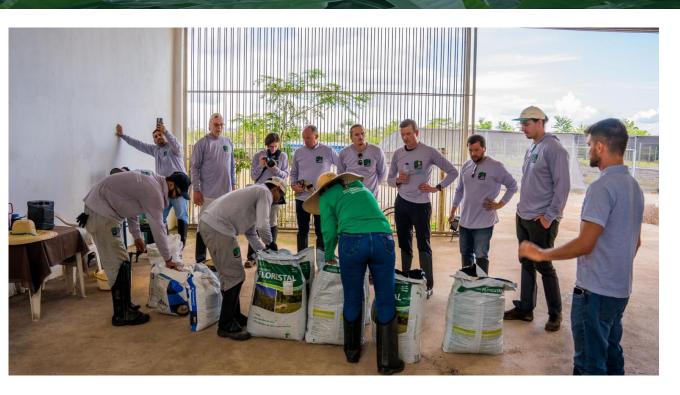
### Inter-American Development Bank - US \$ 6 M funding opportunity for BJF

- Dutch diplomats introduced BJF to the IDB in July 2024 to their 'Amazon Forever Program'
- 15 Aug 2024: BJF received first approval from IDB in Aug 2024 that we qualify for the program. Now we are asked to submit proposal for funding.
- Several European countries fund this program, among the Netherlands who invested Euro 15M in this program.
- O Agreed with IDB that BJF will prepare funding-proposal of max US \$ 3 million.
- Black Jaguar Foundation will work with IDB Staff in Washington and Brasilia in the course of 2024 until July 2025 to complete the funding-proposal. Concrete result expected September 2025.
- Update February 2025:
   Invited by IDB to submit 2 new additional grants! Each US \$ 1,5 M



### Field trip February 2025 – with Ambassador of the Netherlands in Brazil, Mr. André Driessen











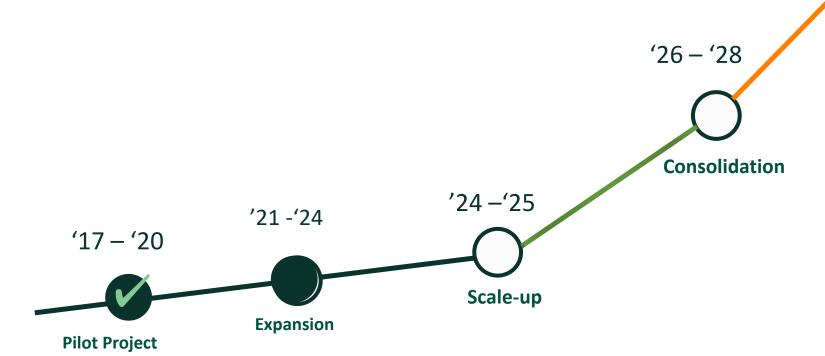


## WHERE WE'RE GOING

<sup>'</sup>28 – '32

Further consolidation Scale up repeat

### Phase I



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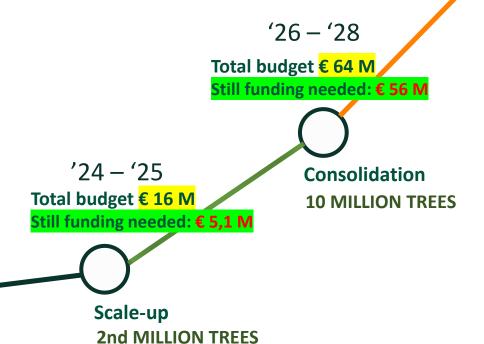




### MAKING IT HAPPEN TOGETHER

'28 - '32 Total budget € 735 M Request for funding: € 696 M

Further consolidation
Scale up repeat
100 MILLION TREES



Sponsors:

**'17 – '20** 

**Pilot Project** 

~100K TREES

+120 individuals and companies from 14 countries (The First 600)



'21 - '24

**Expansion** 

**1st MILLION TREES** 



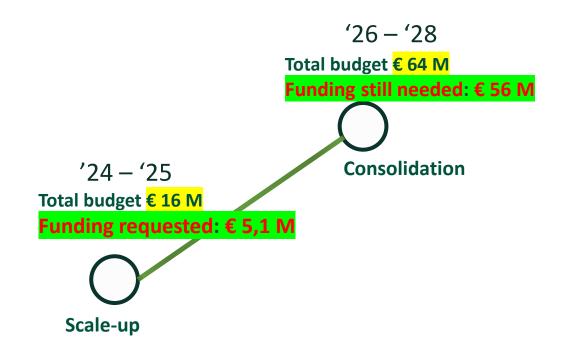




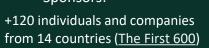
### AN OPPORTUNITY TO TRULY MAKE IMPACT



### WILL YOU JOIN US TO MAKE IT HAPPEN?













### **Governance - BJF Annual Reports**





Baker Tilly audits the BJF financial reports and processes of both 'Stichting Black Jaguar (NL) and Instituto Black Jaguar (BR).



### AUDITORS' REPORT BLACK JAGUAR FOUNDATION 6 bakertilly



To the members of the Board Stichting Black Jaguar Foundation

We have reviewed the accompanying financial statements 2022 of Stichting Black Jaguar Foundation based in Amsterdam.

### These financial statements comprise:

- 1, the balance sheet as at 31 December 2022:
- 2. the profit and loss account for the year then ended; and
- 3. the notes comprising of a summary of the accounting policies and other explanatory

Management is responsible for the preparation and fair presentation of the financial statements and for the preparation of the management report, both in accordance with Part 9 of Book 2 of the Dutch Civil Code. Furthermore management is responsible for such internal control as it determines is necessary to enable the preparation of the financial statements that are free from material misstatement, whether due to

Our responsibility is to express a conclusion on the financial statements. We conducted our review in accordance with Dutch law, including the Dutch Standard 2400, 'Opdrachten tot het beoordelen van financiële overzichten' (Engagements to review financial statements). This requires that we comply with ethical requirements and that we plan and perform the review to be able to conclude whether anything has come to our attention that causes us to believe that the financial statements are not free from material misstatement.

A review in accordance with the Dutch Standard 2400 is a limited assurance

engagement. The performed procedures consisted primarily of making inquiries of management and others within the entity, as appropriate, applying analytical procedures and evaluating the evidence obtained.

The procedures performed in a review are substantially less than those performed in an audit conducted in accordance with the Dutch Standards on Auditing. Accordingly, we do not express an audit opinion

### Conclusion

Based on our review, nothing has come to our attention that causes us to believe that the financial statements do not give a true and fair view of the financial position of Stichting Black Jaguar Foundation as at 31 December 2022 and of its result for the year then ended in accordance with Part 9 of Book 2 of the Dutch Civil Code.

Amsterdam, July 10, 2023 Baker Tilly (Netherlands) N.V.



R Maassen RA

