



Species

ISSUE 62

2022 Report of the IUCN Species Survival Commission and Secretariat



The IUCN Species Survival Commission (SSC)

The IUCN Species Survival Commission (SSC) is a science-based network of thousands of volunteer experts from almost every country of the world, all working together toward achieving the vision of “a just world that values and conserves nature through positive action to both prevent the loss and aid recovery of the diversity of life on earth.”

Members of SSC belong to one or more of near 200 Specialist Groups, Red List Authorities, Action Partnerships, Task Forces, and Conservation Committees that make up the Network, each focusing on a taxonomic group (plants, fungi, mammals, birds, reptiles, amphibians, fishes, and invertebrates), national species, or a disciplinary issue, such as sustainable use and livelihoods, translocation of species, wildlife health, climate change, and conservation planning.

Framed by the Species Conservation Cycle, SSC’s major role is to provide information to IUCN on biodiversity conservation, the inherent value of species, their role in ecosystem health and functioning, the provision of ecosystem services, and their support to human livelihoods. This information is fed into the IUCN Red List of Threatened Species.

2021-2025 Species Strategic Plan

The IUCN Species Strategic Plan encompasses the joint work of the IUCN Species Survival Commission and a number of partnerships to achieve more than 2,700 targets proposed by the Network during the 2021-2025 quadrennium.

To accomplish those targets, the Species Conservation Cycle was established, which is the conceptual framework for the Network activities. The Species Conservation Cycle’s main purpose is to guide efforts for valuing and conserving biodiversity through three essential components that are linked to each other:

ASSESS: Understand and inform the world about the status and trends of biodiversity.

PLAN: Develop collaborative, inclusive and science-based conservation strategies, plans and policies.

ACT: Convene and mobilise conservation actions to improve the status of biodiversity.



Their implementation requires two transversal components:

NETWORK: Enhance and support our immediate network and alliances to achieve our biodiversity targets.

COMMUNICATE: Drive strategic and targeted communications to enhance our conservation impact.

SSC Species Report

Annual progress in the implementation of the 2021-2025 Species Strategic Plan is documented in the SSC *Species Report*, which consists of a comprehensive description and analysis of the activities and results generated by the members of the SSC Network each year. Each SSC Group contributes to this document by providing a yearly summarised description of their achievements, which is presented in stand-alone reports.

Structure of the IUCN SSC Stand-alone Report

Stand-alone reports summarize the activities conducted and results generated by each group member of the SSC. Following, is the structure of the stand-alone report and the contents under each session.

Title of the SSC Group

Photograph(s) of the Chair / Co-Chairs

Group information

Includes names of Chair / Co-Chairs, Vice-Chairs, Deputy Chairs, Red List Authority Coordinators and Program Officers, their institutional affiliations, number of members and social networks currently active.

Logo of the SSC Group

Mission statement

Includes the mission of the group.

Projected impact for the 2021-2025 quadrennium

Includes the description of the impact on species conservation resulting from the implementation of the targets formulated by the group for the 2021-2025 quadrennium.

Targets for the 2021-2025 quadrennium

Includes the targets planned by the SSC Group for the 2021-2025 quadrennium ordered alphabetically by component of the Species Conservation Cycle. Each target is labeled with a numerical code (e.g., T-001, T-012) that identifies it in the SSC DATA database and its status for the reported year is indicated (Not initiated, On track or Achieved).

Activities and results

Includes the targets for which activities were conducted and results were generated during the reported year, ordered alphabetically, first by component of the Species Conservation Cycle, and second by Activity Category. Description of activities and results includes the indicator that best describes progress, its associated quantitative or qualitative result, and the narrative description of the activity conducted or result obtained. Each activity or result reported is linked to the Key Species Result to which it is mainly associated (e.g., KSR#1, KSR#5).

Acknowledgements

Includes the acknowledgements to funding agencies, partners, and persons who contributed to the progress of the targets of the group.

Summary of achievements

Summarises information of the group's strategic plan for the quadrennium and progress achieved implementing targets for all the components of the Species Conservation Cycle during the reported year.

Example for the recommended citation:

Croukamp, C, Lopes, F, Cordero, E and Subirá, R. 2023. Report of the CSS Brazil: Parque das Aves. In: Nassar, JM, García, L, Mendoza, L, Andrade, ND, Bezeng, S, Birkhoff, J, Bohm, M, Canteiro, C, Geschke, J, Henriques, S, Ivande, S, Mileham, K, Ramos, M, Rodríguez, A, Rodríguez, JP, Street, B, and Yerena, E (Eds.). 2022 Report of the IUCN Species Survival Commission and Secretariat. International Union for Conservation of Nature. 10 pp.

Animalia

Fungi

Plantae

National Species

Disciplinary

Action Partnership

Task Force

Red List Authority

Committee

Center for Species Survival

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Mission statement

The Center for Species Survival Brazil, established in 2019 in Foz do Iguaçu, is a three-way partnership among the SSC Chair's Office, the SSC Conservation Planning Specialist Group (CPSG) and Parque das Aves, the host institution. The center serves as a national hub to capitalize on the experience and tools of the IUCN network to help governments, NGOs and communities achieve their conservation goals. This initiative builds capacity and dialogue with other national efforts, including public policies coordinated by the Chico Mendes Institute for Biodiversity Conservation and Rio de Janeiro Botanical Garden Research Institute such as national Red List assessments and action plans. The focus should be on the role the Center plays and the added value it brings to conservation impact in the country or region. This role highlights possible collaboration with local government, communities, and SSC groups. The CSS Brazil links to key organisations, projects, webpages, etc. Moreover, CSS Brazil's conservation priorities are endemism and extinction vulnerability. Its main roles are to support National Red Lists and conservation planning, as well as the development of processes to connect national structures efficiently with global tools and tracking to maximize support and opportunities in compliance with national and international goals.

Projected impact 2021-2025

Not stated.

Targets 2021-2025

ASSESS

T-001 Amplify and improve the capacity and the quality of the application of the IUCN Red List methodology in Brazil by offering training courses and tutoring sessions for public officers of national and state agencies responsible for the regional Red List assessments, in partnership with the Instituto Chico Mendes de Conservação da Biodiversidade.

Status: On track

T-002 Reduce the language barrier to increase accessibility and improve the quality of application of the IUCN Red List methodology in Brazil and other Portuguese-speaking countries by translating into Portuguese the IUCN Red List guidelines, the IUCN Red List online course, and other supporting documents.

Status: On track

T-003 Conduct and update gap analysis on the comparison of the Brazilian national Red List of threatened fauna species with the IUCN Red List of Threatened Species, aiming to identify Brazilian species not yet globally assessed as well as with category mismatches on endemic species.

Status: On track

T-004 Integrate and match the Brazilian national extinction risk assessments of fauna species with the Global IUCN Red List, in partnership with the Chico Mendes Institute for Biodiversity Conservation.

Status: On track

T-005 Elaborate scientific publications that improve biodiversity and conservation knowledge.

Status: On track

PLAN

T-006 Design and facilitate species conservation planning workshops in collaboration with NGOs, specialist groups, zoos, aquariums, botanical gardens and governments, under the leadership of the IUCN SSC Conservation Planning Specialist Group.

Status: On track

T-007 Provide informed support to governments on species conservation planning matters, under the leadership of the IUCN SSC Conservation Planning Specialist Group.

Status: On track

T-008 Produce species conservation planning training and process materials, in addition to contributing to courses delivery, under the leadership of the IUCN SSC Conservation Planning Specialist Group.

Status: On track



T-009 Contribute to CPSG coaching and mentoring program for more competent and confident species conservation planners, under the leadership of the Conservation Planning Specialist Group.
Status: On track

T-010 Enhance conservation translocation activities in Brazil, by structuring a national task force to develop and disseminate guidelines, propose new policies, as well as build capacity within researchers, conservationists and governmental public officers in charge of issuing translocation permits.
Status: On track

ACT

T-011 Support the conservation plans monitoring and implementation by providing networking and advice on the next steps and funding sources.
Status: On track

T-012 Foster and execute actions focused on birds from the Atlantic Forest.
Status: On track

T-013 Provide technical and other support to *ex situ* efforts with threatened species and establish, or support the establishment of, *ex situ* populations of threatened species where appropriate.
Status: On track

NETWORK

T-014 Establish cooperation agreements with the Brazilian government aiming at providing the tools and expertise, joining

efforts for the integration and improvement of the national extinction risk assessments and planning for the conservation and recovery of Brazilian species.
Status: On track

T-015 Increase the visibility of the Center for Species Survival Brazil and strengthen and establish new partnerships by participating in key scientific events and strategic meetings.
Status: On track

T-016 Support institutions across IUCN Species Survival Commission (CSSs, Specialist Groups, CPSG Regional Resource Centers) and beyond to accomplish species conservation results by facilitating organizational planning processes, guidance on processes and Red List assessments, among other support, as needed.
Status: On track

COMMUNICATE

T-017 Develop and revise the CSS Brazil's communication strategy.
Status: On track

T-018 Communicate about Center for Species Survival Brazil's existence and activities to our target audiences through social media, interviews, webinars and lectures.
Status: On track

T-019 Publish Center for Species Survival Brazil annual activities reports.
Status: On track

T-020 Offer an annual presentation about the Center for Species Survival activities for the staff of our host institution – Parque das Aves.
Status: On track

T-021 Engage and collaborate in the elaboration of conservation online content with the Center for Species Survival Brazil's host institution, Parque das Aves.
Status: On track

T-022 Contribute with the SSC Quarterly Reports, CPSG weekly updates and Annual Reports.
Status: On track

T-023 Raise awareness of Brazilian endemic and endangered species, highlighting the Species Conservation Cycle.
Status: On track

T-024 Publicize IUCN, SSC, and CPSG Global key information within the Brazilian audience by disseminating reports, newsletters, published articles and other relevant news.
Status: On track

T-025 Participate in joint campaigns and engage with Reverse the Red's online content.
Status: On track

Activities and results 2022

ASSESS

Red List

T-001 Amplify and improve the capacity and the quality of the application of the IUCN Red List methodology in Brazil by offering training courses and tutoring sessions for public officers of national and state agencies responsible for the regional Red List assessments, in partnership with the Chico Mendes Institute. (KSR 6)

Number of people trained in the assessment tools: 23

Result description: On October 24-28 2022, the CSS Brazil team co-organized and delivered tutoring sessions following the IUCN Red List Online course for 23 state officers from seven Brazilian states, in partnership with the Chico Mendes Institute for Conservation and Biodiversity (ICMBio) and the Rio de Janeiro Botanical Garden (JBRJ). This training was part of the activities foreseen by the National Strategy for the Conservation of Endangered Species (GEF Pró-Espécies), coordinated by the Ministry of the Environment, with funding from the Global Environment Facility Trust Fund (GEF) and execution of WWF-Brasil.

Number of people with updated knowledge in the assessment tool: 10

Result description: On October 4-6, 2022, CSS Brazil conducted a two-day virtual workshop with 10 experts, who are responsible for the assessment checks and review of the National Red List of Fauna species Assessments. The meeting aimed to level and ensure standardization before the assessment checks and review workshop.

T-002 Reduce the language barrier to increase accessibility and improve the quality of application of the IUCN Red List methodology in Brazil and other Portuguese-speaking countries by translating into Portuguese the IUCN Red List guidelines, the IUCN Red List online course and other supporting documents. (KSR 6)

Number of Red List guidelines and other supporting documents translated into Portuguese and sent for publication through the IUCN Red List Unit: 2

Result description: To produce consistent Portuguese versions of the documents, CSS Brazil created and coordinated a working group among translators and representatives of the two institutions responsible for the national assessments (ICMBio and JBRJ), in addition to the participation of an IUCN Red List Unit representative that was fluent in Portuguese. This working group aligned the translations of the terminology inherent to the method, facilitating the translation process and allowing standardization of texts and materials used by all institutions. After this alignment work, our team supervised and revised the translation into Portuguese of the Guidelines for Using the IUCN Red List Categories and Criteria, v 15.1 (published by IUCN Red List Unit in 2022) and the Guidelines for the application of IUCN Red List criteria at regional and national levels, version 4.0 (not published yet). The translation of these documents was possible thanks to the CEPF project Together for the Cerrado (Project 112330), a partnership between the IUCN CSS Brazil, Chico Mendes Institute for Conservation and Biodiversity (ICMBio), and Rio de Janeiro Botanical Garden (JBRJ), funded by the Critical Ecosystem Partnership Fund.

Number of courses translated and sent for publication through the IUCN Red List Unit: 1

Result description: In 2022, the online course "Assessing Species' Extinction Risk Using IUCN Red List Methodology" was translated into Portuguese and sent for publication by the Red List Unit (not published yet). The translation of the course was possible thanks to the CEPF project Together for the Cerrado (Project 112330), a partnership between the IUCN CSS Brazil, Chico Mendes Institute for Conservation and Biodiversity (ICMBio), and Rio de Janeiro Botanical Garden (JBRJ), funded by the Critical Ecosystem Partnership Fund.

T-004 Integrate and match the Brazilian national extinction risk assessments of fauna species with the Global IUCN Red List, in partnership with the Chico Mendes Institute for Biodiversity Conservation. (KSR 6)

Number of Red List assessment systems enhanced: 1

Result description: CSS Brazil collaborated on the enhancement of the ICMBio's Biodiversity Extinction Risk Assessment System (SALVE) to allow its integration with the IUCN Species Information System (SIS). In addition, an automatic Portuguese-English translation tool was embedded in the system. To accomplish the enhancement, the following steps were performed: (1) mapping of the SALVE fields based on the metadata standard provided by SIS/IUCN; (2) implementation of resources to allow exporting data from SALVE to be in a compatible format to be uploaded/imported to SIS/IUCN and the (3) implementation of functions in SALVE to allow the automatic translation, revision and storage of translated data and information. The enhancement of the system was possible thanks to the CEPF project Together for the Cerrado (Project 112330), a partnership between the IUCN CSS Brazil, Chico Mendes Institute for Conservation and Biodiversity (ICMBio), and Rio de Janeiro Botanical Garden (JBRJ), funded by the Critical Ecosystem Partnership Fund.

Number of Brazilian endemic species with categories harmonized to be equal in both the national and global Red Lists: 7

Result description: CSS Brazil team contributed to the BirdLife forums with the Brazilian national Red List assessment species-sheets information and compared and discussed the global category aiming to reduce or eliminate category mismatches between the global and national Red List for endemic bird species. After this contribution, the following species were matched:



Trichlaria malachitacea, *Amazona kawalli*, *Carpornis cucullata*, *Hylopezus ochroleucus*, *Aratinga auricapillus*, *Eleoscytalopus indigoticus*, *Merulaxis ater*.

Research activities

T-005 Elaborate scientific publications that improve biodiversity and conservation knowledge. (KSR 5)

Number of scientific publications about species research that acknowledges SSC affiliation: 2

Result description: In 2022, two manuscripts were published: (1) Winck, G.R., et al. (2022). 'Socioecological Vulnerability and the risk of zoonotic disease emergence in Brazil'. *Sci. Adv.*, 8, 1–12; (2) Macedo, G.C. de, et al. (2022). 'Saúde e conservação dos animais silvestres na natureza'. *Bol. do Mus. Para. Emílio Goeldi - Ciências Nat.*, 16, 459–526.

PLAN

Planning

T-006 Design and facilitate species conservation planning workshops in collaboration with NGOs, specialist groups, zoos, aquariums, botanical gardens and governments, under the leadership of the IUCN SSC Conservation Planning Specialist Group. (KSR 8)

Number of species contemplated in conservation planning efforts: 35

Result description: In 2022, 35 species (seven subspecies) were considered in conservation planning efforts: *Harpia harpyja* (VU), *Pteronura brasiliensis* (EN), *Copiapoa angustiflora* (CR), *Copiapoa aphanes* (CR), *Copiapoa armata* (EN), *Copiapoa atacamenensis* (EN), *Copiapoa australis* (CR), *Copiapoa calderana* (VU), *Copiapoa cinerascens* (EN), *Copiapoa cinerea* (LC), *Copiapoa cinerea cinerea* (EN), *Copiapoa cinerea columna-alba* (VU), *Copiapoa cinerea krainziana* (CR), *Copiapoa conglomerata* (CR), *Copiapoa coquimbana* (LC), *Copiapoa dealbata* (LC), *Copiapoa decorticans* (CR), *Copiapoa desertorum* (CR), *Copiapoa echinoides* (EN), *Copiapoa esmeraldana* (CR), *Copiapoa fiedleriana* (VU), *Copiapoa gigantea* (VU), *Copiapoa grandiflora* (EN), *Copiapoa humilis* (EN), *Copiapoa humilis humilis* (EN), *Copiapoa humilis tenuissima* (CR), *Copiapoa humilis tocopillana* (CR), *Copiapoa humilis variispinata* (CR), *Copiapoa hypogaea* (EN), *Copiapoa laui* (EN), *Copiapoa leonensis* (CR), *Copiapoa longispina* (CR), *Copiapoa longistaminea* (LC), *Copiapoa marginata* (VU), *Copiapoa megarhiza* (EN), *Copiapoa mollicula* (CR), *Copiapoa montana* (EN), *Copiapoa rupestris* (EN), *Copiapoa serpentisulcata* (EN), *Copiapoa solaris* (CR), *Copiapoa taltalensis* (EN) and *Anodorhynchus leari* (EN).

Number of participants/institutions involved in the conservation planning workshops: 210

Result description: In 2022, we had a total 210 participants in five conservation planning workshops.

Number of conservation plans/strategies developed or updated: 5

Result description: In 2022, we advanced with five workshop reports. For *Harpia harpyja* (two reports published), *Pteronura brasiliensis* (report in development, International Giant Otter Alliance - IGOA 2022), *Copiapoa* genus (in development), and *Anodorhynchus leari* (in development)

T-008 Produce species conservation planning training and process materials, in addition to contributing to courses delivery, under the leadership of the IUCN SSC Conservation Planning Specialist Group. (KSR 8)

Number of training courses and process tools with materials produced: 4

Result description: Four training processes were developed: (1) CSS Brazil developed the Wildlife Disease Risk Analysis online training course materials (elaboration of course classes, production and delivery of the webinars, video editing, review of students work plans); (2) CSS Brazil developed *ex situ* Conservation Assessment course materials (video editing of course classes, course flyers, course advertisement);



Cylindropuntia dealbata, Atacama desert, Chile
Photo: Pablo Guerrero

(3-4) CSS Brazil developed two workshop process documents aimed at guiding other CPSG Regional Resource Centers and other CSSs that might have similar workshop demands.

Number of course iterations delivered: 2

Result description: CSS Brazil delivered two iterations of the Wildlife Disease Risk Analysis online training course.

Number of people trained in planning tools: 87

Result description: Up to 87 people were trained in 2022 in the Wildlife Disease Risk Analysis online training course which was delivered in two opportunities.

T-009 Contribute to CPSG coaching and mentoring program for more competent and confident species conservation planners, under the leadership of the Conservation Planning Specialist Group. (KSR 8)

Number of people being formally mentored: 3

Result description: CSS Brazil Coordinator (Fabiana Rocha) is mentoring three CPSG PDP mentees: Paul Bamford (Chester Zoo), Marina Somenzari (São Paulo Zoo) and Eugenia Cordero (CSS Brazil).

T-010 Enhance conservation translocation activities in Brazil, by structuring a national task force to develop and disseminate guidelines and propose new policies, as well as build capacity within researchers, conservationists and governmental public officers in charge of issuing translocation permits. (KSR 9)

Number of technical documents produced to guide/support conservation translocations: 2

Result description: In 2022, two technical documents were produced: (1) 'Recommendations on conservation translocation for fauna species in Brazil', CSS Brazil-coordinated, together with the REFAUNA/Federal Rio de Janeiro

University and ICMBio, a working group formed by 17 participants, representing 12 institutions. The document elaboration process took place over two years, including 14 consolidation meetings. This document sought to unify the CTSG/SSC-IUCN guidelines, adopted as a standard, with other recommendations, such as the Conservation Planning Specialist Group (One Plan Approach), One Health and the Scottish and English Codes of Conservation Translocations, in addition to the different federal and state legal instruments. The document was finished in December 2022 and will pass through the public consultation stage for revision and contributions, with the expectation to be officially published at the end of 2023. (2) 'Diagnostic of fauna translocations in Brazil'. The objective of this diagnostic was to obtain an overview of conservation translocation projects in Brazil, by identifying who performs them, which are the main species involved, and where. To do so, three questionnaires were prepared and sent to federal and state environmental agencies, with the aim of obtaining information on translocations of fauna linked to research projects, ventures licensing and permitting, and Wild Animal rescue centers. To carry out this work, the CSS Brazil team coordinated a group formed by nine people from seven institutions, who worked together to design and analyse the questionnaires, throughout 20 consolidation meetings.

Policy

T-007 Provide informed support to governments on species conservation planning matters, under the leadership of the IUCN SSC Conservation Planning Specialist Group. (KSR 9)

Number of plans endorsed by national governments/conservation authorities: 1

Result description: In partnership with the National Center for Bird Conservation and Research (CEMAVE/ICMBio) the workshop for Population Viability Analysis for Lear's Macaw (*Anodorynchus leari*) was held

on September 2022. The workshop was focused on the construction of a population model for the species, with biological and threat aspects, to support an assessment of its viability (PVA). This PVA will be key to the assessment of the future of the native population in the face of current and planned threats in the species range and will certainly help to guide further management decisions. This product is linked to the Caatinga Bird National Action Plan.

T-010 Enhance conservation translocation activities in Brazil, by structuring a national task force to develop and disseminate guidelines, propose new policies and build capacity within researchers, conservationists, and governmental public officers in charge of issuing translocation permits. (KSR 9)

Number of documents provided to support/guide policymaking: 1

Result description: In 2022, the CSS Brazil team coordinated a working group to produce a document – Systematization of the Brazilian legislation that addresses the issue of translocation of fauna – with a compilation and analysis of all state and federal regulations that deal directly or indirectly with fauna translocations. The objective of this document was to provide an understanding of the set of legal norms in force in the country, the gaps and divergences, and will be the basis for the elaboration of a proposal for standardized policies to the States, with a view to optimizing fauna translocation activities. The working group was composed of six people from five institutions, which worked over a year, including 11 consolidation meetings. The first version of the document was finished at the end of 2022 and was submitted for consultation to Association of Brazilian State Environmental Agencies (ABEMA), to collect contributions.

ACT

Conservation actions

T-012 Foster and execute actions focused on birds from the Atlantic Forest. (KSR 10)

Number of Atlantic Forest bird species with actions fostered and executed: 2

Result description: Actions arising from conservation planning workshops for Black-fronted Piping-guan (*Pipile jacutinga*) and North-eastern Spot-winged Wood-quail (*Odontophorus capueira plumbeicollis*) were advanced.

T-013 Provide technical and other support to ex situ efforts with threatened species and establish, or support the establishment of, ex situ populations of threatened species where appropriate. (KSR 10)

Number of threatened species benefiting from structured *ex situ* conservation actions: 2

Result description: Eleven more Black-fronted Piping-guans were released into the wild as part of the effort by SAVE Brasil and partners to restore the species to an area of the Atlantic Rainforest in São Paulo state. Also, for the Black-fronted Piping-guan, data on the *ex situ* population in Brazil were entered into ZIMS as part of the studbook process, within the conservation program agreed between AZAB and ICMBio. In a partnership between Aquasis and Parque das Aves, five wild-caught northeastern Spot-winged Wood-quails, one of the priority birds from the Galliformes workshop, were transported to Parque das Aves – the first step in establishing an *ex situ* population.

NETWORK

Agreements

T-014 Establish cooperation agreements with the Brazilian government aiming at providing the tools and expertise, and joining efforts for the integration and improvement of the national extinction risk assessments and planning for the conservation and recovery of Brazilian species. (KSR 4)

Number of governmental cooperation agreements signed and implemented: 1

Result description: A Cooperation Agreement was signed among the Species Survival Commission, the Conservation Planning Specialist, and the Chico Mendes Institute for Biodiversity Conservation (ICMBio), which is the Brazilian environmental agency responsible for the conservation of fauna species and conservation units. The agreement was officially published in March 2022 and a joint work plan was developed and is being implemented.

Capacity building

T-016 Support institutions across IUCN Species Survival Commission (CSSs, Specialist Groups, CPSG Regional Resource Centers) and beyond to accomplish species conservation results by facilitating organizational planning processes, guidance on processes and red list assessments, among other support, as needed. (KSR 3)

Number of institutions supported to achieve conservation results: 3

Result description: Several efforts were made in 2022 to support different institutions: (1) we held a workshop 'Fiocruz Integrating data and network models, eco-evolutionary and socio-economic drivers to understand and predict Wildlife Diseases outbreaks' in August, aimed to conduct a theoretical synthesis and critical analysis of the available data set on wildlife health in Brazil and identify opportunities, gaps and ways forward to sustain a national network of institutions and data sharing at the interface of biodiversity and public health; (2) we keep work on CSSs network in communication (branding, communication strategy, booklets) and guidance to new centres on how to get started; (3) Support was given for the organizational plan for the Giant Otter, with the IUCN SSC Otter Specialist Group.

Synergy

T-015 Increase the visibility of the Center for Species Survival Brazil and strengthen and establish new partnerships by participating in key scientific events and strategic meetings. (KSR 3)

Number of strategic meetings and/or scientific events in which the CSS Brazil staff participated: 2

Result description: In 2022, two strategic meetings took place: (1) CSS Brazil was part of the organizing committee and participated in the Annual Meeting of the CPSG held virtually in October, 2022. It had more than 50 participants from more than 20 countries representing at least 40 organizations such as zoos, botanical gardens, aquariums, NGOs, IUCN Specialist Groups, universities and governments.

The main topics of the meeting were: collaboration, trust, relationships and conservation. It had six working groups: Moving Forward with Animal Conservation Biobanking through a new SSC Specialist Group; Reversing the Red – Planning for PLOS One; Transdisciplinary Collaboration: Biocomplexity Incubator; Strategic Planning for Group Management (Virtual); and Reversing the Red - Mobilising National Networks; Scaling Up: CPSG Delivery Partner Engagement, Relationships, and Tailored Agreement; (2) CSS Brazil participated in the 'Integrated Conservation Summit 2021-2030' with a presentation on the Species Survival Center Brazil, where CSS Brazil talked about the IUCN SSC species conservation cycle, presented the activities of the center in each component and stressed the importance of the Reverse the Red movement and the CSSs for the conservation of biodiversity. The degradation of land and marine ecosystems compromises the well-being of 3.2 billion people across the planet, according to the United Nations (UN). To change this reality, join efforts and prepare sectors in Brazil for the Decade of Ecosystem Restoration 2021-2030, dozens of institutions and specialists with globally recognized work gathered at this virtual event that was held from November 30 to December 4, 2022.

COMMUNICATE

Communication

T-018 Communicate about Center for Species Survival Brazil's existence and activities to our target audiences through social media, interviews, webinars and lectures. (KSR 13)

Number of media articles about CSS Brazil work: 62

Result description: In 2022, ten posts were published covering different topics from our work at the Center, workshop products, course dissemination and the CPSG annual meeting. In addition, 52 re-posts from Reverse the Red, IUCN SSC, workshops partners, ICMBio, and IUCN Congress, among others were shared.

T-019 Publish reports on the Center for Species Survival Brazil annual activities. (KSR 12)

Number of Annual Reports published: 1

Result description: CSS Brazil and Instituto Claravis's 2022 Annual Report was developed (website upload still pending).

T-020 Offer an annual presentation about the Center for Species Survival activities for the staff of our host institution – Parque das Aves. (KSR 13)

Number of presentations delivered: 1

Result description: In July, 2022, we presented our annual activities to Parque das Aves staff directors.

T-021 Engage and collaborate in the elaboration of conservation online content with the Center for Species Survival Brazil's host institution, Parque das Aves. (KSR 13)

Number of posts liked, shared and developed: 37

Result description: In 2022, we published 37 posts on Instagram.

T-022 Contribute with the SSC Quarterly Reports, CPSG weekly updates and Annual Reports. (KSR 12)

Number of articles written for the SSC Quarterly Report, CPSG weekly update content and CPSG Annual Reports: 6

Result description: In 2022, CSS Brazil wrote four articles for the SSC Quarterly Report, along with two notes on the 2021 CPSG Annual Report.

T-023 Raise awareness of Brazilian endemic and endangered species, highlighting the Species Conservation Cycle. (KSR 13)

Number of media articles mentioning IUCN SSC Conservation Cycle: 2

Result description: In 2022, we published two Instagram posts about the conservation cycle and the work we do within it.

T-024 Publicize IUCN, SSC and CPSG Global key information within the Brazilian audience by disseminating reports, newsletters, published articles and other relevant news. (KSR 12)

Number of media articles mentioning IUCN SSC and CPSG work: 3

Result description: In 2022, we published three CPSG-related content.

T-025 Participate in joint campaigns and engage with Reverse the Red's online content. (KSR 13)

Number of joint campaigns and collaborations in which CSS Brazil participated: 11

Result description: In 2022, we published 10 reposts and held a joint campaign.

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Summary of achievements

Total number of targets 2021–2025: 25

Geographic regions: 10 America, 15 Global

Actions during 2022:

Assess: 7 (KSR 5, 6)

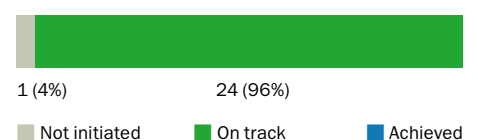
Plan: 9 (KSR 8, 9)

Act: 2 (KSR 10)

Network: 3 (KSR 3, 4)

Communicate: 8 (KSR 12, 13)

Overall achievement 2021–2025:



■ Not initiated

■ On track

■ Achieved