

Notification 2025/011

28 February 2025

## NOTIFICATION TO THE PARTIES

### CMS JAGUAR INITIATIVE

#### 2025/011: Draft Programme of Work on Jaguar

The governing bodies of CMS and CITES have both been taking actions related to the jaguar, found in 18 Range States. At its 14th meeting of the Conference of the Parties (COP14), Parties through [Resolution 14.14](#) established the CMS Jaguar Initiative as the framework to foster coordination and cooperation between all CMS Jaguar Range States, in order to enable joint action for conservation of the species and its habitat. It recommended all Party Range States and invited non-Party Range States (including all CITES Parties in the Jaguar range) to officially join this Initiative, with the aim of creating a Joint CITES-CMS Jaguar Initiative, allowing greater cooperation in view of the threats faced by the Jaguar and the deterioration of the habitat and illegal trade. CMS COP14 also agreed that a Programme of Work shall implement the CMS Jaguar Initiative (Resolution 14.14) and instructed the CMS Secretariat, to prepare, in close collaboration with the CITES Secretariat and the 2030 Jaguar Roadmap's Coordination Committee, along with the Jaguar Range State Parties, and other relevant actors, a draft Joint CITES-CMS Programme of Work, aligned with the 2030 Jaguar Roadmap and all National Jaguar Action Plans ([CMS Decision 14.178](#)).

The CMS Secretariat has prepared a draft programme of work, in accordance with its mandate, which it shared with the CITES Secretariat, and which was made available by the CITES Secretariat to the CITES 78th Standing Committee meeting held in Geneva from 3-8 February 2025, with the title "DRAFT Programme of Work for a range-wide jaguar initiative".

The CITES 78th Standing Committee adopted a recommendation, requesting the CITES Secretariat to issue a notification with the CMS Secretariat as soon as possible to request comments from jaguar Range States and other partners, including CBD and Coordination Committee for the 2030 Jaguar Conservation Roadmap for the Americas, on:

- i) the draft situational analysis;
- ii) the draft (Programme of Work for a range-wide jaguar initiative) included in Annex 3 of document SC78. Doc. 44.2; and
- iii) elements for a possible resolution on jaguar, taking into account the Annex to document SC78 Doc. 44.1 of the intersessional working group on jaguar, which took up the results of the meeting of Range States in Cuiabá, Brazil.

The CITES Secretariat issued a notification on this same subject on 26 February 2025, through notification N° 2025/023, available [here](#).

The CMS Secretariat encourages Jaguar Range States, Parties, the CITES Secretariat and the 2030 Jaguar Roadmap's Coordination Committee, and other relevant actors to provide comments on the draft programme of work, contained in Annex 1 to this Notification and to also respond to

<http://www.cms.int/en/news/notifications>

the CITES Notification by 21 April 2025. The draft programme of work is available in English and Spanish.

Comments on the draft programme of work should be sent by e-mail to [cms.secretariat@un.org](mailto:cms.secretariat@un.org) with copy to Clara Nobbe ([clara.nobbe@un.org](mailto:clara.nobbe@un.org)).

DRAFT

## Programme of Work for a range-wide Jaguar initiative

Version 14.12.2024

# LogFrame

### Vision

A network of healthy Jaguar populations coexisting with humans across native Jaguar habitat throughout the species' historic range.

### Goal

Strengthen Jaguar conservation throughout the species' historic range by connecting and securing large, mid-sized, and small Jaguar populations, contributing to their expansion, recovering lost populations where possible, maintaining natural prey, reducing Jaguar-human conflict in human-dominated landscapes, combatting illegal killing and trade, increasing the security and ecological integrity of core protected landscapes, transboundary populations and connecting habitats with the full participation of Indigenous People and Local Communities, Women and Youth, thus contributing to the achievement of globally significant goals on biodiversity, climate, health and sustainable development.

### Objectives

#### **Objective 1. Cooperation, coordination, and strategic planning**

To strengthen the cooperation and coordination between Jaguar Range States and the global conservation community (Conventions, IGOs, and international and local NGOs) for the conservation of the Jaguar through the development of a Programme of Work for the joint CITES-CMS Jaguar Initiative and other relevant inter-governmental agreements and actions, and its implementation through national or landscape-level action plans.

#### **Objective 2. Sustainable Funding**

To establish sustainable and lasting financing mechanisms to fund jaguar conservation programmes including the preservation of associated ecosystems and securing sustainable livelihoods.

#### **Objective 3. Policy and Legislation**

To ascertain appropriate global, trans-boundary, and national policies and legal frameworks for the conservation and protection of Jaguars, their prey and habitats, while also generating incentives for enhanced political commitment and local community support.

**Objective 4. Habitat conservation and restoration, and land use planning**

To conserve and, where needed and possible, restore Jaguar habitats and corridors, and promote land-use practices and infrastructure development compatible with Jaguar and wildlife conservation.

**Objective 5. Prey base and Jaguar restoration**

To prepare and initiate the reinforcement or reintroduction of Jaguar staple prey and Jaguars in key/priority areas within the historic range, with emphasis of promoting connectivity between remnant Jaguar populations.

**Objective 6. Conflicts and coexistence**

To understand and mitigate human-Jaguar conflicts and to promote coexistence through socio-economic benefits, improved livelihood to local communities and providing incentives for living with Jaguars.

**Objective 7. Illegal killing and trade of Jaguars**

To understand and prevent all illegal killing of Jaguars and suppress all forms of illegal domestic or international trade in Jaguar parts and derivatives.

**Objective 8. Capacity and Awareness**

To develop and strengthen human resources and capacity of Jaguar Range States to protect, conserve, and monitor Jaguars, their prey populations, and habitats (including improved management of protected areas), and increase local, national and global awareness for the conservation of Jaguars, their prey and habitats, in collaboration with partners and local communities.

**Objective 9. Knowledge and information**

To continuously increase the knowledge base on the conservation status, threats to, and effective conservation of Jaguars, their prey, and habitats, and share new information with all Jaguar Range States authorities, the conservation partners, and the local and international public.

**Objective 10. Monitoring**

To develop and operationalize at range-wide and landscape level protocols to survey Jaguar and prey populations, and monitor key aspects related to Jaguar conservation including illegal killing of Jaguars and associated illegal trade and the effectiveness of measures implemented, and to share the data by means of a centralised depository.

## Jaguar Programme of Work – Logical Framework (DRAFT 1)

LogFrame element: **Vision** – **Goal** – **THEME** – **Objective 1.** – **Result 1.1** [**Indicator**] – Activity 1.1.1.

Note: This DRAFT 1 follows the layout and the structure of the Programme of Work for the Joint CITES-CMS African Carnivore Initiative (ACI) and incorporates Jaguar-specific elements from the following documents:

- CITES Decision 19.11
- CITES SC77 Doc.43
- CMS Res 14.14
- CMS Decision 14.178
- Jaguar 2030 Roadmap (2023)
- Regional Conservation Strategy for the Jaguar in South America (Cat News Special Issue 16, 2023)

<i>LogFrame Element</i>	<i>Source</i>
<b>Objective 1. Cooperation, coordination, and strategic planning</b> To strengthen the cooperation and coordination between Jaguar Range States and the global conservation community (Conventions, IGOs, and international and local NGOs) for the conservation of the Jaguar through the development of a Programme of Work for the joint CITES-CMS Jaguar Initiative and other relevant inter-governmental agreements and actions, and its implementation through national or landscape-level action plans.	ACI O1; CITES SC77.43 11a, b; CMS Res14.14 6a, d, j; CITES Decision 19.110d , 19.111a, c; JRM 2030
<b>Result 1.1.</b> The POW for the Joint CITES-CMS Jaguar Initiative for the period 2025-2031 is developed under consideration of existing initiatives and programmes for the conservation of the Jaguar, approved and regularly updated.  <i>Indicators: (1) The Jaguar POW is developed and (2) endorsed by the Jaguar Range States and approved by the CITES and CMS Standing Committees, (2) regular Range State meetings are held to review the POW and its implementation, (3) Jaguar Initiative POW is updated based on Jaguar Initiative Range States' feedback, and input of relevant bodies of the Conventions (e.g. CITES Big Cat Task Force) and other partners of the Jaguar Initiative.</i>	ACI R1.1; CMS Res14.14 6a, 7, 8; CITES Decision 19.110d ; CITES SC77.43 11a ; JRM2030
Activity 1.1.1. Develop a POW and submit it to the Conventions on behalf of the Jaguar Range States, and other partners of the Jaguar Initiative for review and approval.	
Activity 1.1.2. The Secretariats of the Conventions organise regular meetings of the Range States to evaluate the implementation of the POW and assess and improve the Initiative's functionality.	CMS Res 14.14 8
Activity 1.1.3. Regularly review and adapt as needed the POW in consultation with Jaguar Range States and other partners of the Jaguar Initiative, and report changes to the relevant CITES and CMS bodies.	
<b>Result 1.2.</b> Governance structures for the implementation of the POW and the promotion of a broad international partnership	CMS Res 14.14 9

and synergistic cooperation between Jaguar Range States and other relevant institutions and stakeholders engaged in the conservation of Jaguars are established and maintained.	
<i>Indicators: (1) Governance structures for operationalizing the Jaguar Initiative POW are established, (2) partnerships and cooperation with other international conventions, scientific institutions, conservation organizations and interested stakeholders are established, and (3) organizational structures are regularly reviewed and updated as needed.</i>	
Activity 1.2.1. Establish a Steering Committee and Secretariat (Coordination Office) for the implementation of this POW <sup>1</sup> .	JRM2030 1.1
Activity 1.2.2. Designate a Jaguar focal point in each Range State government.	
Activity 1.2.3. Integrate the Convention on Biological Diversity (CBD) and other relevant UN institutions (e.g., the United Nations Environmental Programme, UNEP) into the Jaguar Initiative.	
Activity 1.2.4. Establish and maintain collaboration with IUCN and relevant NGOs based in Range States and elsewhere and encourage them to participate in the implementation of the POW and to contribute to achieving the POW Results.	
Result 1.3. The POW is implemented at range-wide, national, and landscape level through the development and implementation of Conservation Strategies, National Biodiversity Strategies and Action Plans (NBSAPs) or Jaguar-specific National Action Plans (NAPs), and landscape-level action plans (e.g. for transboundary Jaguar Conservation Units <sup>2</sup> ) and other guidelines and protocols for the conservation of the Jaguar.	CMS Res14.14 5a, 6a, d, g; JRM2030 1.3, 2.1, 3.1
<i>Indicators: (1) Guiding documents such as the Regional Conservation Strategies, NBSAPs, NAPs or transboundary action plans are developed, implemented, monitored (see also Result 10.3) and regularly revised, and (2) guidelines and protocols to harmonize procedures are developed and shared.</i>	
Activity 1.3.1. Review and update existing Conservation Strategies, NBSAPs and NAPs for Jaguars and harmonize them with the POW.	
Activity 1.3.2. Review existing Strategies and Action Plans, identify need for harmonization and synchronization and share a respective report with the Range States and all other partners.	
Activity 1.3.3. Develop, where necessary, new Regional Strategies or National Action Plans for Jaguars for the implementation of the POW or NBSAPs.	
Activity 1.3.4. Develop an implementation plan for transboundary conservation areas based on the Jaguar 2030 Roadmap to inform National Action Plans.	CMS Res14.14 6e
<b>Objective 2. Sustainable Funding</b> To establish sustainable and lasting financing mechanisms to fund jaguar conservation programmes including the preservation of associated ecosystems and securing sustainable livelihoods. <sup>3</sup>	CITES SC77.43 11e ; CITES Dec. 19.110d ; CMS Res14.14 5c, 6b ; JRM2030 #4

<sup>1</sup> Possibly combine with JRM2030 Coordination Committee

<sup>2</sup> See Jaguar 2030 Roadmap Chapter 4: Transboundary profiles

<sup>3</sup> Contributing to GBF Targets 18 and 19

Result 2.1. Financial needs for the implementation of the POW are evaluated. <i>Indicators: (1) Estimation of costs for range-wide implementation of POW available.</i>	
Activity 2.2.2. Review existing and initiated financial mechanisms and funding efforts for range-wide Jaguar conservation.	
Activity 2.1.2. Estimate the financial needs for the implementation of the POW and prepare diversified financial sustainability plans.	JRM2030 4.3
Activity 2.1.3. Evaluate potential sources for the generation of shared funds (e.g. GEF funding, business-based incentives) for the implementation of the POW.	JRM2030 4.2, CITES Dec. 19.110d
Result 2.2. Possibilities for the management of shared funds (e.g. creation of a Jaguar Fund) are evaluated and a suitable structure is established. <i>Indicators: (1) Structure for the management of shared funds established.</i>	CMS Res14.14 6b
Activity 2.2.1. Review existing funding mechanisms and sustainable financing efforts (e.g. through the Jaguar 2030 Sustainable Finance Sub-Committee) to generate and administer funding for Jaguar conservation, to inform the discussion under Activity 2.2.2.	
Activity 2.2.2. Discuss possible financial structures for the management of shared funds for the implementation of the Jaguar POW (e.g. Jaguar Fund) between the Range States, the Conventions, other partners, and with potential donors.	CMS Res14.14 6b
Activity 2.2.3. Establish the relevant structures as agreed.	
Result 2.3. Sustainable funding for the implementation of the Jaguar POW and priority activities is secured. <i>Indicators: Sustainable funding for (1) administering the Jaguar Initiative including regular Range State Meetings, (2) the commission of overarching projects, and (3) the implementation of priority projects through public calls is secured.</i>	ACI R1.2; JRM 2030 #4
Activity 2.3.1. Secure funding for the coordination and management of the Jaguar Initiative, including regular Range State Meetings as defined under Result 2.1, e.g. through the organization of a conference with participation from Range States, the banking sector, the private sector and civil society.	
Activity 2.3.2. Secure funding for projects contained in the Jaguar Initiative POW commissioned directly through the Jaguar Initiative governance structures, e.g. through the organization of a conference with participation from Range States, the banking sector, the private sector and civil society.	
Activity 2.3.3. Develop partnerships and adequate tendering procedures to implement projects / actions under the Jaguar Initiative through public calls.	
<b>Objective 3. Policy and Legislation</b> To ascertain appropriate global, trans-boundary, and national policies and legal frameworks for the conservation and protection of Jaguars, their prey and habitats, while also generating incentives for enhanced political commitment and local community support.	ACI O9; CMS Res14.14 6g ; CITES SC77.43 11g; RCS-SA O6, O7; CITES Res. 8.4 (Rev. CoP15); CITES Dec. 19.110a; JRM2030 2.2, 2.3, 2.4, 3.5

<p>Result 3.1. Effective policies and legislations for the conservation of the Jaguar, their prey, and their habitats in the Jaguar Range States, are promoted (e.g. through NBSAPs).<sup>4</sup></p> <p><i>Indicators: (1) A review report on policies and legislation is shared, (2) national/subnational policy is adapted, (3) and national legislation is adapted accordingly where needed, and (4) range-wide policy is harmonized at a Jaguar Ranges States Meeting.</i></p>	<p>RCS-SA O6; CITES Dec. 19.110a ; JRM2030 2.3, 2.4, 4.2</p>
<p>Activity 3.1.1. Compile and assess, in a review report to the Jaguar Range States and relevant bodies of the Conventions, the effectiveness of relevant existing policies and legislation, and identify appropriate policy reform targets and major barriers that need to be removed for the effective conservation of the Jaguar and the management of their prey species, and conservation of their habitats.<sup>5</sup></p>	
<p>Activity 3.1.2. Review and adapt national policy according to the recommendations produced in Activity 3.1.1.</p>	
<p>Activity 3.1.3. Review and adapt national legislation based on national policy (Activity 3.1.2, see also Result 3.2).</p>	
<p>Activity 3.1.4. Discuss and harmonize range-wide policy at the regular Jaguar Range State Meetings.</p>	
<p>Result 3.2. Key areas for the conservation of the Jaguar and the connectivity of Jaguar Conservation Units are identified and legally protected (see also Objective 4).<sup>6</sup></p> <p><i>Indicators: (1) A gap analysis of protected areas for Jaguars<sup>7</sup>, (2) a baseline assessment of Jaguar Corridor functionality has been performed and (3) new protected areas or Other Effective Area-based Conservation Measures OECMs have been gazetted in key areas, where needed.</i></p>	<p>RCS-SA R5.2; JRM2030 1.1, 1.2, 2.2, 3.1, 3.7, 3.8</p>
<p>Activity 3.2.1. Perform gap analysis of protected areas (including the management of already gazetted PAs) or OECMs for Jaguars throughout the range at national and transboundary level, and a baseline assessment of Jaguar Corridor functionality (see also Objective 10), considering existing area-based concepts, such as Jaguar Conservation Units and the Jaguar Corridor (see also Result 4.1, 4.2).</p>	
<p>Activity 3.2.2. Utilising the shared gap analysis to promote the creation of new protected areas or OECMs and improvement of protected area management where needed (see also Activity 4.1.3).</p>	
<p><b>Objective 4. Habitat conservation and restoration, and land use planning</b> To conserve and, where needed and possible, restore Jaguar habitats and corridors, and promote land-use practices and infrastructure development compatible with Jaguar and wildlife conservation.<sup>8</sup></p>	<p>JRM2030 2.2, 2.3, 2.4, 2.5, 3.1, 3.2; 3.7, 3.8; CMS Res14.14 4, 6c, e; CITES Dec. 19.110d; RCS-SA O5; ACI O2</p>

<sup>4</sup> Consider the outcomes of the CITES Intersessional Working Group on Jaguars, which will recommend proposing a resolution on Jaguars to COP20

<sup>5</sup> See also Kretser, H. E., Nuñez-Salas, M., Polisar, J., & Maffei, L. (2022). A Range-Wide Analysis of Legal Instruments Applicable to Jaguar Conservation. *Journal of International Wildlife Law & Policy*, 25(1), 1–61. <https://doi.org/10.1080/13880292.2022.2077406>

<sup>6</sup> Contributing to GBF Target 3.

<sup>7</sup> Note that the participants in the 1st Range State Meeting identified a set of 40+ priority landscapes with an emphasis on transboundary populations.

<sup>8</sup> Contributing to GBF Targets 2, 3 and 10

<p>Result 4.1. Important (transboundary) conservation areas for the Jaguar and its prey species are identified, conserved and, where needed and possible, restored.</p> <p><i>Indicators: (1) Report on identifying important conservation areas, their potential and conservation measures is available, and (2) habitat restoration programmes are implemented, and (3) demographically vital jaguar populations are achieved and protection is enforced within protected areas.</i></p>	<p>CMS Res14.14 4; RCS-SA R5.3; JRM 2030 1.2, JRM2030 3.7, 3.8</p>
<p>Activity 4.1.1. Identify important (transboundary) conservation areas and habitats for Jaguar and its prey, taking into consideration the Jaguar 2030 Roadmap, assess their (future) conservation potential, and define respective conservation measures (see also Result 3.2).</p>	
<p>Activity 4.1.2. Develop restoration projects for important conservation areas and habitats for the Jaguar and its prey species (prioritised according to their conservation potential and implementing the conservation measures identified under Activity 4.1.1).</p>	
<p>Activity 4.1.3. Develop and implement management plans for new and, where needed, existing protected areas and OECMs (e.g. Indigenous lands) and related buffer zones (see also Result 3.2, 4.2).</p>	
<p>Result 4.2. Connectivity between Jaguar Conservation Units is enhanced, especially by promoting transboundary protected areas and ecological corridors.</p> <p><i>Indicators: (1) Report on populations and connectivity is available, and (2) connectivity projects are implemented, and (3) sufficient exchange of individuals between neighbouring Jaguar populations is demonstrated.</i></p>	<p>CMS Res14.14 4; CITES Dec. 19.110d; RCS-SA R5.5 ; JRM 2030 1.2</p>
<p>Activity 4.2.1. Identify important (transboundary) populations of the Jaguar, taking into consideration the Jaguar 2030 Roadmap, and assess population connectivity (see also Result 3.2).</p>	
<p>Activity 4.2.2. Secure the maintenance and integrity of existing transboundary protected areas (see Activity 4.1.3).</p>	
<p>Activity 4.2.3. Establish identified priority transboundary protected areas (see also Result 3.2, 4.1).</p>	
<p>Activity 4.2.4. Develop projects aiming to improve ecological corridors, where needed and possible, in order to mitigate habitat fragmentation and to enhance connectivity between Jaguar Conservation Units.</p>	
<p>Result 4.3. Best practice land-use guidelines (incl. sustainable development models) for the conservation of the Jaguar and its prey species within and outside protected areas and OECMs are developed and promoted.</p> <p><i>Indicators: (1) Report on the impact of existing land-use practices is available, (2) best practice land-use guidelines are available, and (3) are implemented.</i></p>	<p>CMS Res 14.14 6d, 6e; RCS-SA R5.4; JRM2030 2.2, #3, 3.1, 3.2, 3.8</p>
<p>Activity 4.3.1. Review existing land-use practices and guidelines (e.g. “Jaguar friendly” practices) at local, national and regional level with regard to their impact on the conservation of Jaguar, prey and their habitats.</p>	
<p>Activity 4.3.2. Develop best practices land-use guidelines with regard to habitat maintenance/restoration and coexistence between local communities and wildlife to facilitate the conservation of the Jaguar and its prey, and discuss them at a Jaguar Range State Meeting.</p>	

Activity 4.3.3. Support the implementation of best practices land-use guidelines at range-wide, national and landscape level.	
Result 4.4. Best practice guidelines for the mitigation of the negative impact of existing and planned linear infrastructures (e.g. roads, railways, fences, pipelines, etc.) within the Jaguar Conservation Units and the Corridor are developed and applied.  <i>Indicators: (1) Review on the impact of linear infrastructures is available and shared, (2) best practice guidelines on impact mitigation are available and shared, (3) impact of critical existing linear infrastructures is reduced, and (4) guidelines are applied in the planning and realization of future linear infrastructures.</i>	CMS Res 14.14 6d, 6e; RCS-SA R5.5; JRM2030 1.2, #3, 3.2
Activity 4.4.1. Review the negative impact of linear infrastructures.	
Activity 4.4.2. Develop best practice guidelines based on the review (Activity 4.4.1) and on experience from elsewhere.	
Activity 4.4.3. Develop, in cooperation with the responsible national/subnational institutions, projects to mitigate the negative impact of existing linear infrastructures within the Jaguar Conservation Units and the Corridor.	
Activity 4.4.4. Promote the application of the best practice guidelines in the planning and realization of new linear infrastructures among responsible national/subnational institutions.	
<b>Objective 5. Prey base and Jaguar restoration</b> To prepare and initiate the reinforcement or reintroduction of Jaguar staple prey and Jaguars in key/priority areas within the historic range, with emphasis of promoting connectivity between remnant Jaguar populations.	CMS Res14.14; JRM2030 3.3, 3.7, 4.3; ACI O3, O4
Result 5.1. Prey base for the Jaguar is restored where needed, and sustainably managed across the Jaguar's range (see also Result 4.1, 4.2). <sup>9</sup>  <i>Indicators: (1) Overview report on the prey situation for the Jaguar is available, (2) strategies and action plans for priority areas are developed and implement, and (3) best-practice guidelines for prey management are available, applied and their effect is monitored.</i>	RCS-SA O4; JRM 3.3, 3.7, 4.3;
Activity 5.1.1. Assess the conservation status of Jaguar wild prey species incl. the impact of uncontrolled / illegal taking across the Jaguar Conservation Units and the Jaguar Corridor, and identify landscapes where prey enhancement is critical to the survival / recovery of the Jaguar.	
Activity 5.1.2. Develop and implement strategies and respective action plans for the wild prey recovery / restoration in priority landscapes where improved prey conservation is a prerequisite for the conservation / restoration of the Jaguar.	
Activity 5.1.3. Develop and apply best practice guidelines for the sustainable management of wild prey, including community-led management and governance of wild meat, and to prevent unsustainable and / or illegal use, and implement them in Jaguar Conservation Units and Jaguar Corridors (see also Result 4.1, 4.2 and Activity 5.1.1).	
Result 5.2. Potential sites for the recovery / reintroduction of the Jaguar across its range have been identified, general guidance for their recovery / reintroduction are available, and potential source populations have been identified, and translocations are initiated.	JRM2030 3.7

<sup>9</sup> Contributing to GBF Targets 4 and 5.

<p><i>Indicators: (1) Areas for restoration of Jaguar populations are identified and mapped, (2) guidelines for the reinforcement and reintroduction of the Jaguar are available, and (3) in-situ and ex-situ source populations of Jaguars are identified and properly managed.</i></p>	
<p>Activity 5.2.1. Identify and map areas where habitat, prey base and potential conflict level would (in the future) allow the restoration of Jaguar populations within its historic range (see also Result 4.1, 4.2).<sup>10</sup></p>	
<p>Activity 5.2.2. Develop, on behalf of the Range States, general guidelines and protocols for the reinforcement and reintroduction of the Jaguar.</p>	
<p>Activity 5.2.3. Identify suitable in-situ source populations of Jaguars and define rules for taking animals for translocations.</p>	
<p>Activity 5.2.4. Establish rescue centers for Jaguars in each Range State.</p>	
<p>Activity 5.2.5. Establish and maintain, in cooperation with the zoo community, a (genetically) healthy ex-situ source population for Jaguars.</p>	
<p>Activity 5.2.6. Initiate, in suitable priority areas, the reintroduction or reinforcement of Jaguars.</p>	
<p><b>Objective 6. Conflicts and coexistence</b> To understand and mitigate human-Jaguar conflicts and to promote coexistence through socio-economic benefits, improved livelihood to local communities, and providing incentives for living with Jaguars.<sup>11</sup></p>	<p>CMS Res14.14 6d, f; CITES Dec. 19.111c ; JRM2030 3.3, 3.4; RCS-SA R2.1; ACI O5</p>
<p>Result 6.1. Coexistence of local communities with the Jaguar is promoted and improved.</p> <p><i>Indicators: (1) Review report on existing best practice experience for minimizing conflicts is available and shared, (2) best practice guidelines for conflict minimization are developed and applied, (3) priority areas with high human-carnivore conflict levels are identified, and (4) conflict mitigation and livelihood / incentives projects are implemented and decrease of conflict-based mortality of Jaguars is demonstrated.</i></p>	<p>JRM2030 3.2, 3.3, 3.4, 3.6, CITES Dec. 19.111a, c ; CMS Res 14.14 6d, f; RCS-SA R2.1</p>
<p>Activity 6.1.1. Compile and review existing best practice experience for minimizing conflicts of local communities with the Jaguar.</p>	
<p>Activity 6.1.2. Develop, as necessary, based on Activity 6.1.1, additional best practice guidelines for enhancing the coexistence of local communities with the Jaguar and its prey (incl. e.g. livestock husbandry practices, sustainable livelihood ventures, community-based ecotourism, awareness raising to decrease fear and behaviour change approaches) and discuss and promote them at a Jaguar Range State Meeting.</p>	
<p>Activity 6.1.3. Identify landscapes where human-Jaguar conflicts are a threat to the species, and where there is a need and / or opportunity for action.</p>	
<p>Activity 6.1.4. Implement the best practice guidelines for local communities in the priority areas identified under Activity 6.1.3 and monitor their effect.</p>	

<sup>10</sup> See e.g. [NASA Act Green](#) project.

<sup>11</sup> Contributing to GBF Target 4.

Activity 6.1.5. Develop, in cooperation with local communities, projects improving their livelihood and coexistence with Jaguars, e.g. co-management of Jaguar landscapes.	
Activity 6.1.6. Develop projects to generate socio-economic benefits for local communities living with the Jaguar.	
<b>Objective 7. Illegal killing and trade of Jaguars</b> To understand and prevent all illegal killing of Jaguars and suppress all forms of illegal domestic or international trade in Jaguar parts and derivatives. <sup>12</sup>	CITES SC77.43 11c; CITES Dec. 19.110 ; CMS Res 14.14 6d, g ; ACI O7; RCS-SA O2; JRM2030 2.3, 3.5;
Result 7.1. Recommendations to mitigate illegal trade and illegal killing are developed in consultation with the CITES Big Cat Task Force and relevant institutions, and conclusions shared with the Jaguar Range States.  <i>Indicators: (1) Recommendations have been submitted and (2) are implemented, and (3) information is shared with relevant bodies.</i>	
Activity 7.1.1. Formulate recommendations to mitigate illegal offtake and trafficking based on the outcomes of the study on The Illegal Trade in Jaguars, commissioned by CITES <sup>13</sup> , considering the findings and recommendations of other relevant bodies (e.g. CITES Big Cat Task Force <sup>14</sup> , CITES AC), and submit them to the Jaguar Range States and the relevant CITES and CMS bodies.	
Activity 7.1.2. Integrate the recommendations into all conservation strategies and action plans relevant for the Jaguar, and into national policies and legislation (see also Result 1.3 and 3.1).	
Activity 7.1.3. Share information and conclusions on the illegal trade in Jaguars between the Jaguar Range States and the CITES Big Cat Task Force and other relevant bodies and stakeholders (see also Result 10.2 and 10.4).	
Result 7.2. Jaguar Range States are empowered to detect illegal and unreported killing and trade in Jaguars, and to combat illegal killing and trafficking of the species.  <i>Indicators: (1) Forensic-type techniques are promoted and experts trained, (2) capacity has been strengthened, (3) detection and enforcement rates have improved in relation to Jaguar abundance, and (4) cases of jaguar killing and trade are monitored and reported (see also Result 10.4).</i>	JRM2030 2.3, 3.5; CMS Res 14.14. 6g; CITES Dec. 19.110b
Activity 7.2.1. Develop and promote, in consultation with relevant experts, the use of appropriate forensic-type techniques to identify and trace specimens of Jaguars in trade.	
Activity 7.2.2. Strengthen capacity to enable effective law enforcement and prosecution (e.g. by establishing quick response teams, training provided by INTERPOL, and improving inter-agency cooperation) in Jaguar Range States, transit countries and destination countries.	
Activity 7.2.3. Include the Jaguar as a priority species to be targeted as part of enforcement operations, measures and controls	CITES Dec. 19.110b

<sup>12</sup> Contributing to GBF Target 4.

<sup>13</sup> See CITES SC74 Doc. 75, Annex 2

<sup>14</sup> See [Outcome Document CITES Big Cats Task Force meeting 24-28 April 2023](#)

deployed to respond to and address wildlife crime.	
Result 7.3. A strategy for the reduction in demand for illegally traded Jaguar products has been developed and implemented.  <i>Indicators: (1) Demand reduction strategy is developed, (2) campaigns targeting potential consumers are implemented, and (3) levels of trade and use is monitored and reported.</i>	CITES SC77.43 11f, JRM2030 1.3, 3.5
Activity 7.3.1. Develop a strategy for the reduction in demand for illegally traded Jaguar products, targeting domestic and international consumers, taking into consideration CITES Resolution Conf. 17.4 on Demand Reduction Strategies to combat illegal trade in CITES-listed species, and discuss it at a Jaguar Range States Meeting.	
Activity 7.3.2. Implement campaigns at local, national and international levels.	
<b>Objective 8. Capacity and Awareness</b> To develop and strengthen human resources and capacity of Jaguar Range States to protect, conserve, and monitor Jaguars, their prey populations, and habitats (including improved management of protected areas), and increase local, national and global awareness for the conservation of Jaguars, their prey and habitats, in collaboration with partners and local communities.	CMS 14.14 6g, h; ACI O10; JRM2023 1.6, 2.2, 3.4, 3.8, 4.1; CITES SC77.43 11f
Result 8.1. Capacity (human resources and technical means) of Jaguar Range States to protect and monitor Jaguar populations and sustainably manage and monitor the prey populations is strengthened.  <i>Indicators: (1) Review on capacities, gaps, and opportunities is available, and (2) training opportunities and technical means are available.</i>	CMS Res14.14 6g; CITES Dec. 19.110d ; JRM2030 1.5, 3.8
Activity 8.1.1. Review and evaluate capacities and training opportunities, identify gaps in and the needs for national and regional training in the Jaguar Range States for the conservation and monitoring of Jaguar populations, and wildlife management in general.	
Activity 8.1.2. Support capacity-building and transfer of skills relevant for conservation, sustainable management and monitoring of the Jaguar, especially to the local wildlife and enforcement authorities (incl. management of protected areas) in and between the Jaguar Range States.	
Activity 8.1.3. Provide the necessary infrastructure and equipment to trained personnel for the implementation of their tasks.	
Result 8.2. Landscape-level, national and global awareness for the conservation of the Jaguar across its range is increased, and Jaguar and wildlife conservation is integrated into educational curricula at national and subnational levels.  <i>Indicators: (1) Review report on existing educational tools and opportunities is available, (2) appropriate further awareness campaigns and educational tools are developed and implemented, (3) public awareness is integrated into curricula in all Range States are designed and implemented, and (4) levels of information are assessed in all Range States.</i>	CMS Res 14.14h; CITES Dec. 19.110f, h; RCS-SA O9, R9.1; JRM2030 1.6, 4.1
Activity 8.2.1. Review available propagation materials and educational tools on conservation of the Jaguar, and identify opportunities at national and subnational levels for further integration into educational curricula in schools, universities and professional training colleges and other public outreach efforts.	
Activity 8.2.2. Design and implement outreach and (public) awareness campaigns (e.g. “All4Jaguars”) targeting people and	RCS-SA R9.1; JRM2030 1.6, 3.4

communities living with Jaguars, and other relevant stakeholders in all Jaguar Conservation Units and the Jaguar Corridor and designated recovery areas.	
Activity 8.2.3. Recognize the Jaguar as the flagship species and a positive symbol in all Range States to improve awareness of the need of protection and conservation of the species and its habitat.	CITES Dec. 19.110h; RCS-SA O9
<b>Objective 9. Knowledge and information</b> To continuously increase the knowledge base on the conservation status, threats to, and effective conservation of Jaguars, their prey, and habitats, and share new information with all Jaguar Range States authorities, the conservation partners, and the local and international public.	CMS Res14.14 6i, j; ACI O11; RCS-SA O1; CITES SC77.43 11d
Result 9.1. A web portal for the Jaguar Initiative to host and share all relevant information related to Jaguar conservation is developed and operational (“Jaguar Hub”; see also Result 10.4).	CMS Res 14.14 6c
<i>Indicator: (1) The “Jaguar Hub” is operational.</i>	
Activity 9.1.1. Develop a web portal for the dissemination of all relevant information and documents for the conservation of the Jaguar.	
Activity 9.1.2. Synchronize and harmonize data and information shared in the “Jaguar Hub” with existing national and other repositories (see also Result 10.4).	
Result 9.2. All relevant information on Jaguars (reports and publications) is shared with all Ranges States, relevant bodies of the Conventions (e.g. CITES Big Cat Task Force) and other partners.	CMS Res. 14.14 6j, CITES SC77.43 11d, CITES Dec. 19.110c
<i>Indicator: (1) Range States, relevant bodies of the Conventions and other partners are informed on all relevant findings in the frame of the Jaguar Initiative.</i>	
Activity 9.2.1. Use all appropriate available mechanisms, e.g. “Jaguar Hub” (Result 9.1), “Jaguar Database” (Result 10.4), Jaguar Initiative Range States Meetings (Activity 1.1.2), and CITES Annual Illegal Trade Reports for the sharing of information between Range States, relevant bodies of the Conventions, and other stakeholders for species conservation.	
Result 9.3. Knowledge gaps in Jaguar ecology and human-dimension aspects (social science questions) associated with Jaguar conservation are identified and addressed.	RCS-SA O1, CMS Res.14.14 i;
<i>Indicator: (1) Knowledge gaps and open questions are identified, and (2) research projects to address them are launched.</i>	
Activity 9.3.1. Identify knowledge gaps and open questions relevant to the conservation of the Jaguar across its historic range.	
Activity 9.3.2. Support the implementation of projects in cooperation with and by integration of national/local academia to address the identified knowledge gaps under Activity 9.3.1.	

<p><b>Objective 10. Monitoring</b>                  To develop and operationalize at range-wide and landscape level protocols to survey Jaguar and prey populations, and monitor key aspects related to Jaguar conservation<sup>15</sup> including illegal killing of Jaguars and associated illegal trade<sup>16</sup> and the effectiveness of measures implemented, and to share the data by means of a centralised depository.</p>	<p>CMS Res14.14 5d, 6c, g, i, j;                  CITES Dec. 19.110e, 19.111b;                  CITES SC77, Doc 43; RCS-SA O3;                  JRM2030 1.2, 1.4, 2.2; ACI                  R11.1, R11.2</p>
<p>Result 10.1. Standards for surveying the populations (demography, genetics, health) of Jaguar and its most important prey species are established in Jaguar Conservation Units and the Jaguar Corridor.</p> <p><i>Indicators: (1) Survey guidelines for populations of Jaguar and its most important prey species are available, (2) capacity for monitoring is developed, (3) monitoring of demography (abundance and trend) is performed in the key areas and according to the guidelines, (4) genetic monitoring and (5) health screening at individual and population level is established in all Range States, and (6) monitoring results are shared (see Result 10.4).</i></p>	
<p>Activity 10.1.1. Develop guidelines for the survey and monitoring methods for the Jaguar (demography, genetics, health) and its most important prey species, and submit them to the Jaguar Range States and all other partners.</p>	
<p>Activity 10.1.2. Identify appropriate institutions for performing <i>in situ</i> monitoring, genetic analysis, and health screening and build appropriate partnerships within and between Range States.</p>	
<p>Activity 10.1.3. Build, where necessary (Activity 10.1.2), the capacity to implement the survey guidelines across the historic range of the Jaguar according to the spatial implementation scheme (Activity 10.1.4).</p>	
<p>Activity 10.1.4. Develop and apply a spatial implementation scheme for the survey guidelines (Activity 10.1.1), prioritising identified priority/key areas for the Jaguar (see also Result 4.1), transboundary conservation areas and areas with a lack of data.</p>	
<p>Result 10.2. Develop and apply schemes for the monitoring of the most important direct threats to Jaguars incl. e.g. conflict levels, illegal killing and trade, and important pathogens (see also Objective 8).</p> <p><i>Indicators: Protocols for the monitoring of (1) conflict levels, (2) illegal killing and trade, and (3) pathogens are developed and applied.</i></p>	
<p>Activity 10.2.1. Develop and implement a protocol for the monitoring of human-Jaguar conflicts.</p>	
<p>Activity 10.2.2. Develop and implement a protocol for the monitoring of illegal killing and trade in Jaguar parts and their derivatives (see also Result 7.2).</p>	
<p>Activity 10.2.3. Develop and implement, in cooperation with veterinarian institutions, a necropsy protocol for Jaguars incl. screening of most important pathogens (see also Result 10.1).</p>	

<sup>15</sup> See also recommendations on “[Data to Support the Monitoring Framework of the Kunming-Montreal Global Biodiversity Framework](#)” through a monitoring framework, based primarily on data collated at the national level.

<sup>16</sup> CITES SC77, Doc. 43 recommends a “modular system for monitoring illegal killing of jaguars, illegal trade in their parts and derivatives and other aspects related to conservation”, which implies standardization and harmonization of monitoring and data sharing, e.g. through a common database (see Result 10.3).

Activity 10.2.4. Develop and implement other protocols as needed.	
Result 10.3. The impact and effectiveness of conservation projects within the frame of the CITES-CMS Jaguar Initiative is evaluated.  <i>Indicators: (1) Conservation impact protocols are developed, and (2) applied and shared.</i>	
Activity 10.3.1. Develop a template for a standardized impact monitoring protocols (Monitoring & Evaluation Framework) for <i>in situ</i> projects.	
Activity 10.3.2. Ensure that each conservation project applies and shares a conservation impact protocol.	
Result 10.4. Develop and establish a long-term system for the collection and sharing of data from the monitoring of Jaguar populations and data on mortalities (e.g. road mortality, illegal killing) from all partners across the Jaguar range (“Jaguar Database”).  <i>Indicators: (1) The Jaguar Database is established and operational, (2) Terms of Use are agreed with all Range States and other partners, and (3) the management and maintenance of the Jaguar Database is secured.</i>	CITES Dec. 19.110e, 19.111b; JRM2030 1.4
Activity 10.4.1. Support the development and establishment of the Jaguar Database.	
Activity 10.4.2. Develop, in cooperation with all Range States and other partners, Terms of Use for the Jaguar Database.	
Activity 10.4.3. Secure the management and maintenance of the Jaguar Database (see also Objective 2).	