
**تقرير رئيس الصندوق بشأن
قرض مقترح تقديمه
إلى جمهورية بوتسوانا من أجل
مشروع تسويق الثروة الحيوانية في بوتسوانا**
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الإجراء: المجلس التنفيذي مدعو إلى الموافقة على التوصية الواردة في الفقرة 58.

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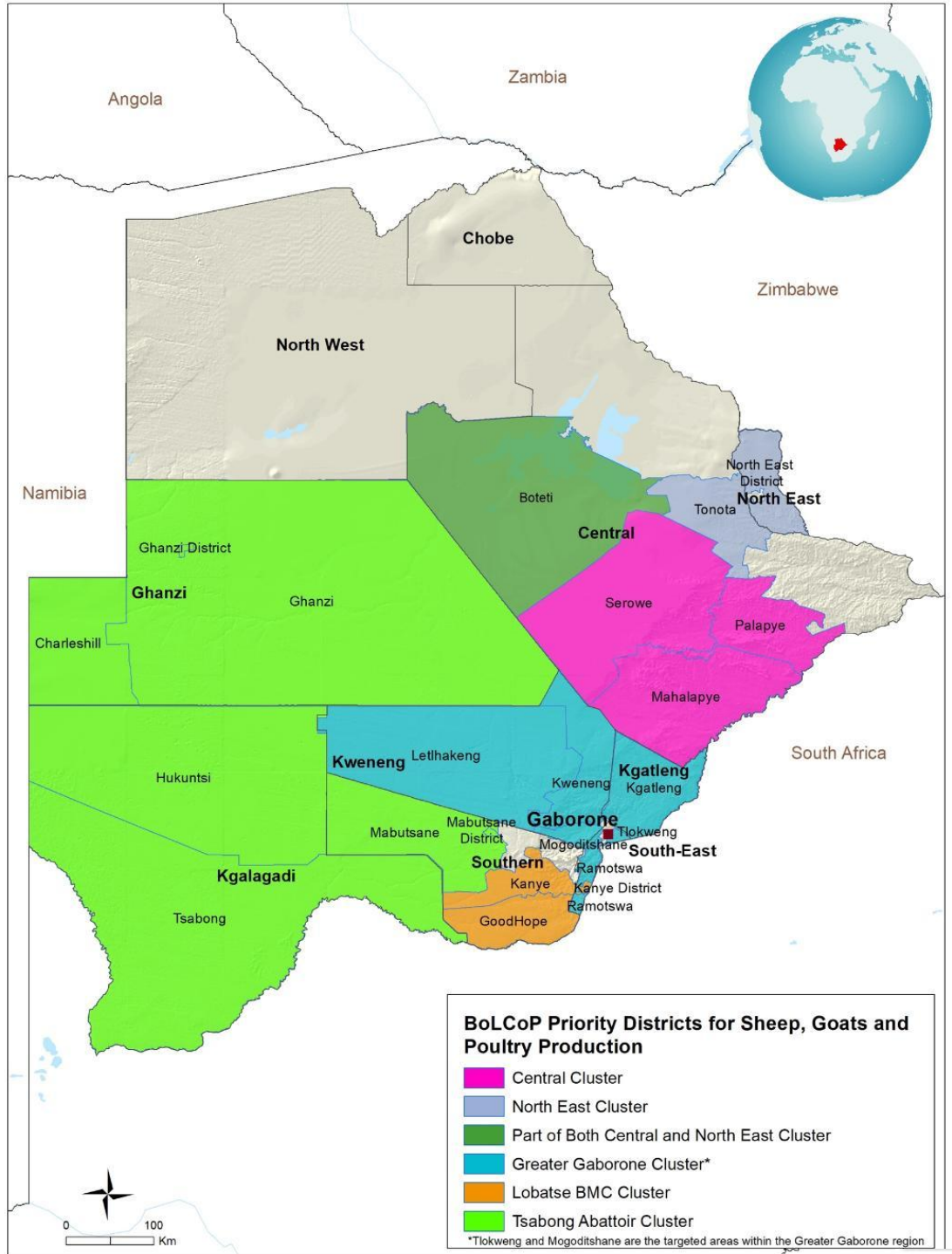
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Mbali Mushazhirwa	موظفة الشؤون القانونية:

خريطة منطقة المشروع



إن التسميات المستخدمة وطريقة عرض المواد في هذه الخريطة لا تعني التعبير عن أي رأي كان من جانب الصندوق فيما يتعلق بتقسيم الحدود أو الترخوم أو السلطات المختصة بها.
أعد هذه الخريطة الصندوق الدولي للتنمية الزراعية | 2025-09-30



موجز التمويل

المؤسسة المُبادرة:	الصندوق الدولي للتنمية الزراعية
المقترض/المتلقي:	جمهورية بوتسوانا
الوكالة المنفذة:	وزارة الأراضي والزراعة
إجمالي تكلفة المشروع:	86.84 مليون دولار أمريكي
قيمة القرض المقدم من الصندوق (آلية الحصول على الموارد المقترضة):	31.52 مليون دولار أمريكي
شروط القرض المقدم من الصندوق:	شروط عادية: مدة القرض 20 سنة، بما في ذلك فترة سماح مدتها 5 سنوات، ويخضع لسعر فائدة يساوي سعر الفائدة المرجعي الذي يطبقه الصندوق، بما في ذلك فرق متغير في سعر الفائدة
الجهات المشاركة في التمويل:	صندوق التكيف، ومرفق البيئة العالمية، والتعاون بين بلدان الجنوب والتعاون الثلاثي
قيمة التمويل المشترك:	صندوق التكيف: 20 مليون دولار أمريكي مرفق البيئة العالمية: 5 ملايين دولار أمريكي منحة التعاون بين بلدان الجنوب والتعاون الثلاثي: 0.25 مليون دولار أمريكي
شروط التمويل المشترك:	منح
مساهمة المقترض/المتلقي:	5.09 مليون دولار أمريكي
مساهمة المشاركين في المشروع:	1.5 مليون دولار أمريكي
فجوة التمويل:	23.48 مليون دولار أمريكي
قيمة التمويل المناخي المقدم من الصندوق:	13.87 مليون دولار أمريكي
المؤسسة المتعاونة:	بإشراف مباشر من الصندوق

أولا- السياق

ألف- السياق الوطني والأساس المنطقي لمشاركة الصندوق

- 1- **السياق السياسي.** تعتبر جمهورية بوتسوانا إلى حد كبير جمهورية ديمقراطية مستقرة، تقوم على مؤسسات قوية. وهي تحمل الرقم القياسي لكونها أقدم ديمقراطية متعددة الأحزاب في أفريقيا.¹ وفي عام 2024، أطاح تحالف المظلة من أجل التغيير الديمقراطي بالحزب الديمقراطي في بوتسوانا، الذي كان قد حكم البلاد لمدة 58 عاما. ووعدت الإدارة الجديدة بمجموعة من الإصلاحات، ولا سيما تنويع الاقتصاد، وخفض معدل البطالة، وإصلاح عدد من البرامج الاجتماعية.²
- 2- **السياق الاقتصادي.** أدى اكتشاف أحد أكبر رواسب الماس في العالم إلى تحويل بوتسوانا إلى أحد أسرع الاقتصادات نموا. وقد استُخدمت إيرادات تعدين الماس في تطوير البنية التحتية والتنمية البشرية، حيث جرى تعميم الخدمات الأساسية، مثل الكهرباء والمياه والصرف الصحي، على شريحة أكبر من السكان. ومع نمو نصيب الفرد من الدخل على مدى العقود الثلاثة الأخيرة، حيث ارتفع من 2 427 دولارا أمريكيا في عام 1989 إلى حوالي 7 696 دولارا أمريكيا في عام 2024،³ حوّلت بوتسوانا نفسها من بلد متخلف النمو إلى بلد متوسط الدخل من الشريحة العليا، وهي تطمح إلى أن تصبح بلدا مرتفع الدخل بحلول عام 2036.
- 3- **الفقر.** وفقا لتقرير التنمية المستدامة، يشهد التقدم الذي أحرزته بوتسوانا في تحقيق هدف التنمية المستدامة 1 جمودا، حيث يقع 21.37 في المائة من سكان البلاد تحت خط الفقر المتمثل في 3 دولارات أمريكية في اليوم، ويقع 27 في المائة تحت خط الفقر المتمثل في 3.65 دولارا أمريكيا في اليوم.⁴ وتبلغ نسبة السكان الذين هم تحت خط الفقر المحدد للبلدان المتوسطة الدخل من الشريحة العليا والمتمثل في 6.85 دولارا أمريكيا 61.5 في المائة. وتُبرز هذه الأرقام التحديات التي تواجهها البلاد في القضاء على الفقر.⁵ واعتبارا من عام 2022، وبلااستناد إلى خط الفقر الوطني، بلغ الفقر الحضري 4.7 في المائة والفقر الريفي 25.4 في المائة، مما يؤكد التفاوت بين المناطق الريفية والمناطق الحضرية في البلاد.⁶
- 4- **الأمن الغذائي والتغذية.** تشهد بوتسوانا ارتفاعا في معدلات نقص الغذاء وانعدام الأمن الغذائي. فبين عامي 2021 و2023 بلغ معدل انتشار انعدام الأمن الغذائي المعتدل أو الشديد بين السكان 55.4 في المائة، ومعدل انتشار نقص الغذاء 22 في المائة.⁷ وتشغل بوتسوانا المرتبة 90 من أصل 127 بلدا في المؤشر العالمي للجوع لعام 2024. وبدرجة تبلغ 20.7، يعد مستوى الجوع في البلاد خطيرا.⁸ ويشير تقرير التنمية المستدامة إلى

¹ مؤسسة برتلسمان، "BTI 2024 Country Report – Botswana" (Gütersloh: Bertelsmann Stiftung, 2024).
² وحدة البحوث الاقتصادية التابعة لمجموعة الإيكونومست، "One Click Report: Botswana" (The Economist Group, 2025),
https://viewpoint-eiu-com.ifad.idm.oclc.org/analysis?utm_source=pdf-report&utm_medium=One%20click%20per%20cent20report%20per%20cent20%20per%20cent20Botswana&utm_campaign=cover-page-link

³ البنك الدولي، نصيب الفرد من إجمالي الناتج المحلي (بالأسعار الجارية للدولار الأمريكي) – بوتسوانا (البنك الدولي، 2024)
<https://data.worldbank.org/indicator/NY.GDP.PCAP.CD?locations=BW>

⁴ البنك الدولي، *Inequality in Southern Africa: An Assessment of the Southern African Customs Union* (واشنطن العاصمة: البنك الدولي، 2022).

⁵ المرجع نفسه

⁶ منظمة إحصاءات بوتسوانا، *Advancing Botswana Poverty Estimates: Introducing the Survey of Well-Being Via Instant and Frequent Tracking (SWIFT)* (غابورون: منظمة إحصاءات بوتسوانا، 2024).

⁷ منظمة الأغذية والزراعة للأمم المتحدة، "مجموعة مؤشرات الأمن الغذائي" (منظمة الأغذية والزراعة، 2024)،
<https://www.fao.org/faostat/en/#data/FS>

⁸ Miriam Wiemers وآخرون، *المؤشر العالمي للجوع لعام 2024* (2024)،
<https://www.globalhungerindex.org/pdf/en/2024.pdf>

أن الدرجة التي سجلتها بوتسوانا في الهدف الاستراتيجي 2 تتناقص فيما يتعلق بمعدل انتشار نقص الغذاء؛ ويعد المستوى الحالي لنقص الغذاء أعلى بعشرة أضعاف من الهدف الطويل الأجل للبلاد البالغ 2.5 في المائة.

الجوانب الخاصة المتعلقة بأولويات التعميم المؤسسي في الصندوق

5- تماشياً مع التزامات التعميم في الصندوق، صُنِّف مشروع تسويق الثروة الحيوانية في بوتسوانا على أنه:

☑ يشمل التمويل المناخي

☑ يفضي إلى التحول في المنظور الجنساني

☑ يراعي الشباب ☑ يشمل القدرة على التكيف

6- **المرأة.** على الرغم من وضع بوتسوانا كبلد متوسط الدخل من الشريحة العليا، فإن المرأة الريفية لا تزال تتأثر بشكل غير متناسب بالفقر وانعدام الأمن الغذائي ومحدودية فرص الوصول إلى الموارد الإنتاجية. وتشمل التحديات التي تواجهها المرأة: محدودية الوصول إلى الأراضي وحقوق الرعي؛ وعدم كفاية فرص الوصول إلى التمويل؛ والافتقار إلى الآليات المراعية للمنظور الجنساني من أجل تقديم خدمات الإرشاد؛ وانخفاض المشاركة في منظمات المنتجين؛ والافتقار إلى الوقت، الناتج عن أعمال الرعاية غير المدفوعة؛ والعادات الثقافية المقيدة؛ والعنف الجنساني.

7- **الشباب.** على الرغم من إمكانات القطاع الفرعي للثروة الحيوانية الصغيرة⁹ بالنسبة للتنمية الاقتصادية الريفية في بوتسوانا، فإن الشباب (الأشخاص الذين تتراوح أعمارهم بين 18 و35 عاماً) يشكلون أقلية من صغار مربى الماشية؛ فمعظم المنتجين هم من البالغين الأكبر سناً (الذين يبلغون 50 عاماً فما فوق). وتشير الأدلة السردية إلى أن الشباب مهتمون بالأعمال الزراعية، ولكنهم يواجهون حواجز نظامية تحول دون دخولهم ومشاركتهم الكاملة فيها، بما في ذلك الحواجز السوقية ومحدودية فرص الحصول على الأراضي والتمويل والمعرفة.

8- **المجموعات الضعيفة الأخرى.** سيتطلب تحقيق تسويق مستدام لمنتجات القطاع الفرعي للثروة الحيوانية الصغيرة بذل جهود مدروسة من أجل دعم جميع المجموعات الضعيفة. ولضمان عدم ترك أحد خلف الركب، سيعمل المشروع على توفير دعم مصمم خصيصاً، وضمان تقديم الوصول العادل إلى الخدمات، وبناء الشراكات مع أصحاب المصلحة من أجل دعم المجموعات الضعيفة والمهمشة.¹⁰

الأساس المنطقي لمشاركة الصندوق

9- تعد بوتسوانا بلداً متوسط الدخل من الشريحة العليا، ومع ذلك، فإنها لا تزال تعاني من ارتفاع معدلات انعدام الأمن الغذائي والفقر المتعدد الأبعاد،¹¹ والبطالة وعدم المساواة، بما في ذلك عدم المساواة بين الجنسين.¹² كما أنها ضعيفة للغاية في وجه التقلبات المناخية وتغير المناخ، وذلك بسبب اعتمادها على الزراعة البعلية.

10- وتشكل تنمية القطاع الفرعي للثروة الحيوانية الصغيرة أولوية استراتيجية فيما يتعلق بالتنوع الاقتصادي في بوتسوانا. وجرى تحديد فرص الأسواق المحلية وأسواق التصدير، غير أنها لم تُستغل على النحو الملائم. ويتسم القطاع الفرعي للثروة الحيوانية الصغيرة في بوتسوانا بأنه أقل كثافة في استهلاك الموارد وفي إطلاق

⁹ يشير مصطلح "الماشية الصغيرة" إلى الماعز والأغنام، في حين تشمل الثروة الحيوانية الصغيرة الماعز والأغنام والخنازير والدواجن والنحل (تربية النحل).

¹⁰ المزارعون أصحاب الحيازات الصغيرة الذين يفتقرون إلى الموارد؛ والأشخاص ذوو الإعاقة؛ والأسر المعيشية التي يرأسها كبار السن؛ والأسر المعيشية المتأثرة بفيروس متلازمة نقص المناعة المكتسبة/الإيدز؛ والمجتمعات المحلية في المناطق النائية.

¹¹ الاتحاد الأفريقي، داکار 2: Botswana Country Food and Agriculture Delivery Compact (الاتحاد الأفريقي) 2023.

¹² البنك الدولي. بوتسوانا: Systematic Country Diagnostic: At a Crossroads – Reigniting Efficient and Inclusive Growth (البنك الدولي، 2023).

الانبعاثات مقارنة بقطاع الماشية الراسخ في البلاد، مما يوفر مسارا طبيعيا لزيادة المكاسب الاقتصادية والقدرة على الصمود في وجه الظواهر المناخية والقضاء على الفقر في المجتمعات المحلية الريفية.

11- ويمتلك الصندوق قدرة كبيرة في المنطقة، من حيث دعم السكان الريفيين الفقراء في زيادة دخلهم، وتنوع سبل عيشهم، والمشاركة في القرارات التي تؤثر في حياتهم. كما أنه اكتسب خبرة محددة في القطاع الفرعي للثروة الحيوانية الصغيرة في بوتسوانا من خلال الدعم التقني الذي يقدمه إلى الحكومة لوضع استراتيجية بوتسوانا بشأن قطاع الماشية الصغيرة. وسيعتمد الصندوق على الدروس المستفادة من مشروعات الثروة الحيوانية على نطاق أفريقيا الشرقية والجنوبية كوسيلة لزيادة إدماج نُهج محددة يمكنها الاستجابة لاحتياجات البلاد.

باء- الدروس المستفادة

12- يعد مشروع تسويق الثروة الحيوانية في بوتسوانا الاستثمار السيادي الأول منذ إنجاز مشروع دعم الخدمات الزراعية، وهو يستند إلى الدروس المستفادة من ذلك الاستثمار ومن تدخل المساعدة التقنية المستردة التكاليف في سلسلة قيمة الماشية الصغيرة واستعراض إنجاز المذكرة الاستراتيجية القطرية. وتغطي الدروس مجموعة واسعة من المجالات، بما في ذلك حالات التأخير في بدء المشروعات وانخفاض قدرات هياكل إدارة المشروعات، وغياب الملكية الحكومية المتسقة، وطول عمليات التوريد، وضعف نظم الرصد والتقييم، والتحديات المرتبطة بالإدارة المالية. كما أنها تكشف عن كيفية مساهمة التركيز على إدماج المنظور الجنساني والإدماج الاجتماعي في التنمية الشاملة وكيف يمكن أن يكون التركيز على المخاطر المناخية جانباً رئيسياً للتنفيذ الفعال للمشروع واستدامته. ويتضمن تصميم المشروع تدابير تسعى إلى التصدي للتحديات المتعلقة بالدروس المحددة وضمان تنفيذ المشروع بشكل يتسم بالفعالية والكفاءة.

ثانيا- وصف المشروع

ألف- الأهداف، والمنطقة الجغرافية للتدخل، والمجموعات المستهدفة

13- تتمثل غاية المشروع في المساهمة في تحقيق هدف الحكومة الذي يسعى إلى تحسين الإنتاجية والتسويق في القطاع الفرعي للثروة الحيوانية الصغيرة بشكل شامل ومستدام. ويتمثل الهدف الإنمائي لمشروع تسويق الثروة الحيوانية في بوتسوانا في تعزيز دخل الأسر المعيشية الريفية وقدرتها على الصمود من خلال سلسلة قيمة الثروة الحيوانية الصغيرة الأكثر شمولاً واستدامة والمدفوعة بالتكنولوجيا.

14- وسيركز تنفيذ المشروع على 20 مقاطعة، وُضعت في خمس مجموعات على النحو التالي: مجموعة غابورون الكبرى (موليبولول، وموغوديتشان، وراموتسوا، وكجاتلينغ، وتلوكونج، ولينلهاكينغ)؛ ومجموعة هيئة اللحوم في لوباتسي/بوتسوانا (لوباتسي، وغود هوب، وكانيي)؛ ومجموعة مسلخ تسابونغ (تسابونغ، وغانزي، وتشارلشيل، وهوكونتسي، ومابوتسان)؛ والمجموعة الوسطى (ماهاباي، وبالباي، وسيروي)؛ ومجموعة الشمال الشرقي وتونوتا. وتعد مقاطعة بوتيتي الفرعية جزءاً من كل من المجموعة الوسطى والمجموعة الشمالية الشرقية، فضلاً عن مقاطعة الشمال الغربي، حيث ستركز تدخلات المشروع بشكل حصري على الروابط السوقية.

15- ويهدف المشروع إلى الوصول إلى 50 000 أسرة معيشية (ما يعادل 200 000 شخص). وتشمل المجموعات المستهدفة مزارعي الكفاف (20 في المائة، 10 000 أسرة معيشية)؛ والمزارعين شبه التجاريين (60 في المائة، 30 000 أسرة معيشية)؛ والمزارعين التجاريين الناشئين (15 في المائة، 7 500 أسرة معيشية)؛ والمؤسسات الصغيرة والمتوسطة (5 في المائة، 2 500 أسرة معيشية).

باء- المكونات والحاصل والأنشطة

- 16- سيتألف المشروع من المكونات التالية:
- 17- المكون 1: زيادة إنتاج وإنتاجية الثروة الحيوانية الصغيرة القادرة على الصمود في وجه الظواهر المناخية. يتألف هذا المكون من مكونين فرعيين:
- المكون الفرعي 1-1: تعزيز فرص الوصول إلى خدمات صحة الثروة الحيوانية الصغيرة والصحة الحيوانية العالية الجودة.
 - المكون الفرعي 1-2: تحسين قدرة المزارعين على اعتماد ممارسات الإنتاج والإدارة القادرة على الصمود في وجه الظواهر المناخية.
- 18- المكون 2: تعزيز سلاسل قيمة الثروة الحيوانية الصغيرة الشاملة. يتألف هذا المكون من ثلاثة مكونات فرعية:
- المكون الفرعي 1-2: تعزيز تجميع وبناء قدرات الجهات الفاعلة في سلسلة القيمة؛
 - المكون الفرعي 2-2: تحسين الوصول إلى أسواق المدخلات والمخرجات؛
 - المكون الفرعي 2-3: تحسين وصول الجهات الفاعلة في سلسلة القيمة إلى الخدمات المالية الشاملة.
- 19- المكون 3: تعزيز البيئة التمكينية من أجل تحسين تنمية الثروة الحيوانية الصغيرة. هذا مكون شامل يدعم المكونات التقنية ويتألف من مكونين فرعيين:
- المكون الفرعي 1-3: التعزيز المؤسسي ودعم السياسات؛
 - المكون الفرعي 2-3: خدمات إدارة المشروع ودعم التنفيذ.
- 20- المكون 4: الاستجابة لحالات الطوارئ والكوارث. سيساعد هذا المكون في وضع الآليات من أجل تخفيف وإدارة الصدمات التي تؤثر سلباً على الثروة الحيوانية الصغيرة، مثل الفيضانات وحالات الطوارئ المرتبطة بالجفاف وتفشي الأمراض الحيوانية.

جيم- نظرية التغيير

- 21- تستند نظرية التغيير إلى أن القطاع الفرعي للثروة الحيوانية الصغيرة في بوتسوانا، رغم ما يمتلكه من إمكانات لتنويع الاقتصاد الريفي في البلاد، لا يزال يواجه العديد من التحديات. وتشمل هذه التحديات محدودية اعتماد التكنولوجيات الذكية مناخياً، وضعف إمكانية الوصول إلى الخدمات البيطرية وخدمات الإرشاد، وارتفاع تكاليف الإنتاج، ومحدودية البنية التحتية، وعدم كفاية الوصول إلى الأراضي والتمويل والأسواق. وستتمثل تدخلات المشروع هذه القيود بطريقة متكاملة من أجل تعزيز نظم الإنتاج والتسويق بشكل متزامن. وستتمثل نتيجة المشروع في وجود قطاع فرعي للثروة الحيوانية الصغيرة أكثر شمولاً وإنتاجية وقدرة على الصمود في وجه تغير المناخ. وتفترض نظرية التغيير أن تبني الممارسات الشاملة والذكية مناخياً وتحسين حوكمة النظم الإيكولوجية، سيعززان الإنتاجية والوصول إلى الأسواق والإنصاف الجنساني، ويحدان من الضعف في وجه آثار المناخ.

دال- المواطنة والملكية والشراقات

- 22- سيساهم نجاح تنفيذ المشروع في تحقيق أهداف التنمية المستدامة التالية: الهدف 1 (القضاء على الفقر)، والهدف 2 (القضاء على الجوع)، والهدف 5 (المساواة بين الجنسين)، والهدف 8 (العمل اللائق والنمو الاقتصادي)،

والهدف 13 (العمل المناخي) والهدف 17 (عقد الشراكات لتحقيق الأهداف). ويتواءم المشروع مع العديد من السياسات الوطنية وسيساهم بشكل مباشر في تحقيق أهداف هذه السياسات الوطنية وفي الأولويات والخطط والاستراتيجيات الوطنية. كما أنه سيساهم في تحقيق أهداف مذكرة الاستراتيجية القطرية الجديدة للفترة 2025-2027، ولا سيما في تحقيق الهدفين الاستراتيجيين 1 و2 (تحسين نظم زراعة أصحاب الحيازات الصغيرة وتسويق سلاسل قيمة الثروة الحيوانية الصغيرة بشكل أقوى وأكثر شمولاً).

23- وسعت عملية تصميم المشروع إلى ضمان الملكية القطرية من خلال إجراء مشاورات مكثفة مع مجموعة متنوعة من أصحاب المصلحة. وسيستمر هذا النهج التشاوري في ضمان الملكية الحكومية القوية، والمواءمة مع الأولويات الوطنية، ومشاركة القطاع الخاص. وسيُنفذ المشروع من خلال الهياكل اللامركزية في بوتسوانا، التي ستساهم أيضاً في تحقيق الملكية القطرية القوية.

24- وبغية تعزيز الفعالية، سيقف المشروع بالتنسيق مع المشروعات الجارية الممولة من حكومة بوتسوانا وشركائها الإنمائيين الآخرين الذي يدعمون المجالات المواضيعية المرتبطة بالهدف الإنمائي للمشروع.

هاء- التكاليف والفوائد والتمويل

25- يمكن سد فجوة التمويل البالغة 23.48 مليون دولار أمريكي من خلال الدورات اللاحقة لنظام تخصيص الموارد على أساس الأداء و/أو من خلال آلية الحصول على الموارد المقترضة (بموجب شروط تمويل تُحدد وتخضع لإجراءات داخلية وموافقة لاحقة من المجلس التنفيذي) أو من خلال التمويل المشترك المحدد أثناء التنفيذ.

26- وتحتسب جميع المكونات الثلاثة للمشروع جزئياً كتمويل مناخي. ووفقاً لمنهجيات المصارف الإنمائية المتعددة الأطراف لتتبع تمويل التكيف مع تغير المناخ والتخفيف من آثاره، يقدر إجمالي التمويل المناخي المقدم من الصندوق لهذا المشروع بمبلغ 13.87 مليون دولار أمريكي.

تكاليف المشروع

27- تقدر تكاليف المشروع الإجمالية، بما في ذلك التكاليف الأساسية والطوارئ السعرية، بمبلغ 86.84 مليون دولار أمريكي على مدى فترة تنفيذ مدتها ثمان سنوات. وتقدر تكاليف الاستثمار بمبلغ 78.53 مليون دولار أمريكي (90 في المائة من التكاليف الأساسية)، والتكاليف المتكررة بمبلغ 8.3 مليون دولار أمريكي (10 في المائة من التكاليف الأساسية). وتقدر الطوارئ السعرية بمبلغ 1.3 مليون دولار أمريكي.

تكاليف المشروع بحسب المكون والمكون الفرعي والجهة الممولة

(بآلاف الدولارات الأمريكية)

المكون/المكون الفرعي																			
القرض المقدم من الصندوق				فجوة التمويل		مرفق البيئة العالمية		صندوق التكيف		منحة التعاون بين بلدان الجنوب والتعاون الثلاثي				المقترض/ المتلقي		المشاركون في المشروع (عينا)		المجموع	
المبلغ %		المبلغ %		المبلغ %		المبلغ %		المبلغ %		المبلغ %		المبلغ %		المبلغ %		المبلغ %		المبلغ %	
1- زيادة إنتاج وإنتاجية الثروة الحيوانية الصغيرة القادرة على الصمود في وجه الظواهر المناخية																			
1-1 تعزيز فرص الوصول إلى خدمات صحة الثروة الحيوانية الصغيرة والصحة الحيوانية العالية الجودة																			
26	22 216	3	643	9	1 961	—	—	23	4 989	—	—	38	8 341	28	6 283				
2-1 تحسين قدرة المزارعين على اعتماد ممارسات الإنتاج والإدارة القادرة على الصمود في وجه الظواهر المناخية																			
23	20 258	4	857	8	1 692	—	—	34	6 913	23	4 750	9	1 911	20	4 136				
2- تعزيز سلاسل قيمة الثروة الحيوانية الصغيرة الشاملة																			
1-2 تعزيز تجميع وبناء قدرات الجهات الفاعلة في سلسلة القيمة																			
5	3 896	—	—	6	229	—	—	—	—	—	—	32	1 246	62	2 421				
2-2 تحسين الوصول إلى أسواق المدخلات والمخرجات																			
14	12 163	—	—	8	940	—	—	7	810	—	—	37	4 543	48	5 870				
3-2 تحسين وصول الجهات الفاعلة في سلسلة القيمة إلى الخدمات المالية الشاملة																			
8	6 729	—	—	—	—	—	—	15	1 000	—	—	41	2 762	44	2 967				
3- تعزيز البيئة التمكينية من أجل تحسين تنمية الثروة الحيوانية الصغيرة																			
1-3 التعزيز المؤسسي ودعم السياسات																			
10	8 384	—	—	1	95	3	250	56	4 721	—	—	8	636	32	2 682				
2-3 خدمات إدارة المشروع ودعم التنفيذ																			
14	12 190	—	—	1	171	—	—	13	1 567	—	250	28	3 441	56	6 761				
4- الاستجابة لحالات الطوارئ والكوارث																			
(مبلغ مقطوع يخصص في حالة الطوارئ)																			
1	1 000	—	—	—	—	—	—	—	—	—	—	60	600	40	400				
100	86 838	2	1 500	6	5 088	0.3	250	23	20 000	6	5 000	27	23 480	36	31 520				

الجدول 2

تكاليف المشروع بحسب فئة الإنفاق والجهة الممولة

(بآلاف الدولارات الأمريكية)

فئة الإنفاق		القرض المقدم من الصندوق		محو التمويل		مرفق البيئة العالمية		صندوق التكيف		منحة التعاون بين بلدان الجنوب والتعاون الثلاثي		المقرض/المتلقي المشاركون في المشروع (عينا)		المجموع	
		المبلغ	%	المبلغ	%	المبلغ	%	المبلغ	%	المبلغ	%	المبلغ	%	المبلغ	%
تكاليف الاستثمار															
ألف- الأشغال المدنية	22	5 480		7 502	30	—	—	8 915	35	—	—	2 734	11	721	3
باء- المعدات والمواد	50	4 654		2 112	23	—	—	1 607	17	0.2	17	1 015	11	—	—
جيم- السلع والخدمات والمداخلات	25	4 684		3 334	18	4 750	25	4 151	22	—	—	1 098	6	779	4
دال- المساعدة التقنية	20	5 776		2 513	22	—	—	3 030	26	112	1	241	2	—	—
هاء- التدريب	60	4 961		2 496	30	—	—	730	9	121	2	—	—	—	—
واو- خط الائتمان	45	2 250		2 750	55	—	—	—	—	—	—	—	—	—	—
مجموع تكاليف الاستثمار	35	27 806		20 706	26	4 750	6	18 433	24	0.3	250	5 088	7	1 500	2
التكاليف المتكررة															
ألف- الرواتب والبدلات	47	2 508		2 148	40	250	5	407	8	—	—	—	—	—	—
باء- التشغيل والصيانة	40	1 206		626	21	—	—	1 160	39	—	—	—	—	—	—
مجموع التكاليف التشغيلية	45	3 714		2 774	33	250	3	1 567	19	—	—	—	—	—	—

الجدول 3

تكاليف المشروع بحسب المكون والمكون الفرعي وسنة المشروع

(بآلاف الدولارات الأمريكية)

المكون/المكون الفرعي	السنة الأولى للمشروع	السنة الثانية للمشروع	السنة الثالثة للمشروع	السنة الرابعة للمشروع	السنة الخامسة للمشروع	السنة السادسة للمشروع	السنة السابعة للمشروع	السنة الثامنة للمشروع	المجموع
المبلغ	المبلغ	المبلغ	المبلغ	المبلغ	المبلغ	المبلغ	المبلغ	المبلغ	المبلغ
1- زيادة إنتاج وإنتاجية الثروة الحيوانية الصغيرة القادرة على الصمود في وجه الظواهر المناخية									
1-1 تعزيز فرص الوصول إلى خدمات صحة الثروة الحيوانية الصغيرة والصحة الحيوانية العالية الجودة	621	2 183	7 023	6 061	3 949	1 321	985	76	22 216
2-1 تحسين قدرة المزارعين على اعتماد ممارسات الإنتاج والإدارة القادرة على الصمود في وجه الظواهر المناخية	300	759	4 903	4 856	4 833	3 173	914	520	20 258
2- تعزيز سلاسل قيمة الثروة الحيوانية الصغيرة الشاملة									
1-2 تعزيز تجميع وبناء قدرات الجهات الفاعلة في سلسلة القيمة	397	627	457	477	607	477	457	397	3 896
2-2 تحسين الوصول إلى أسواق المدخلات والمخرجات	770	2 025	2 160	2 104	1 653	1 543	1 299	610	12 163
3-2 تحسين وصول الجهات الفاعلة في سلسلة القيمة إلى الخدمات المالية الشاملة	565	419	1 583	578	822	754	1 004	1 004	6 729
3- تعزيز البيئة التمكينية من أجل تحسين تنمية الثروة الحيوانية الصغيرة									
1-3 التعزيز المؤسسي ودعم السياسات	921	472	3 846	1 037	757	545	430	376	8 384
2-3 خدمات إدارة المشروع ودعم التنفيذ	2 758	1 386	1 231	1 371	1 577	1 238	1 334	1 296	12 190
4- الاستجابة لحالات الطوارئ والكوارث									
(مبلغ مقطوع يخصص في حالة الطوارئ)	—	—	200	200	200	200	200	—	1 000
المجموع	6 331	7 871	21 403	16 684	14 398	9 251	6 623	4 277	86 838

استراتيجية وخطة التمويل والتمويل المشترك

28- سيموّل المشروع على النحو التالي: قرض مقدم من الصندوق (آلية الحصول على الموارد المقترضة) في إطار التجديد الثالث عشر لموارد الصندوق: 31.52 مليون دولار أمريكي (36 في المائة من التكلفة الإجمالية)؛ ومرفق البيئة العالمية: 5 ملايين دولار أمريكي (6 في المائة)؛ وصندوق التكيف: 20 مليون دولار أمريكي (23 في المائة)؛ وحكومة بوتسوانا: 5.09 مليون دولار أمريكي (6 في المائة)؛ ومساهمات مقدمة من المشاركين في المشروع (عينا) ومنحة التعاون بين بلدان الجنوب والتعاون الثلاثي: 1.75 مليون دولار أمريكي (1.5 مليون دولار أمريكي و0.25 مليون دولار أمريكي على التوالي) (2 في المائة).

29- وسيقدّم تمويل مواز من خلال عملية غير سيادية (10 ملايين دولار أمريكي) ومن خلال منحة مقدمة من مبادرة الابتكار المراعي للتنمية من خلال البحوث الزراعية الممولة من الاتحاد الأوروبي التي ستدعم النظم المتكاملة للثروة الحيوانية والبستنة بالاستفادة من استثمارات المشروع. وستدعم منحة الاستفادة من مراقبة الأرض المقدمة من الصندوق رصد صحة المراعي والنظم الإيكولوجية على أساس مراقبة الأرض. وستبلغ مساهمة القطاع الخاص المقدمة من مصرف غابورون لاستكمال ذلك 5.1 مليون دولار أمريكي.

الصرف

30- تتألف فئات الصرف في المشروع مما يلي: الأشغال المدنية؛ والمعدات والمواد؛ والسلع والخدمات والمدخلات؛ والمساعدة التقنية؛ والتدريب؛ وخط الائتمان؛ والرواتب والبدلات؛ والتشغيل والصيانة. ويقدر مجموع التكاليف المتكررة بنسبة 12 في المائة للمشروع بأكمله؛ ويعد ذلك ضمن الحدود المقبولة. ويعتبر التدريب فئة إنفاق عالية الخطورة وسيخضع للرصد الدقيق لضمان توفير الدعم الكافي له وتكبد النفقات وفقا للإجراءات.

موجز الفوائد والتحليل الاقتصادي

31- ستستفيد 50 000 أسرة معيشية من المشروع، أي ما يعادل 200 000 شخص، بتكلفة تقدر بحوالي 1 742 دولارا أمريكيا لكل أسرة معيشية و435 دولارا أمريكيا لكل فرد. ومن المتوقع أن يحقق المشروع معدل عائد اقتصادي يبلغ 32 في المائة بصافي قيمة حالية إيجابية قدرها 280 مليون دولار أمريكي، أي ما يعادل 3.92 مليار بولا بوتسواني. ويشير التحليل الاقتصادي إلى أن المشروع مُجد. وأجري تحليل للحساسية لاختبار متانة الاستثمار عند تعريضه للمخاطر المدرجة في المصفوفة المتكاملة لمخاطر المشروع. وتشير النتائج إلى أن المشروع لا يزال مجديا من الناحيتين الاقتصادية والمالية وفق الافتراضات المتعددة التي أُخذت بعين الاعتبار.

استراتيجية الخروج والاستدامة

32- المشروع هو مبادرة تقودها المجتمعات المحلية بحكم الأمر الواقع. ومن خلال اتباع النهج المنطلق من القاعدة إلى القمة، سيتواصل المشروع مع المجتمعات المحلية المستهدفة، حيث سيعمل من خلال وكلاء الإرشاد في المقاطعات، لإشراكهم في عملية إعداد خطة العمل والميزانية السنويتين، والإشراف على تنفيذ الأنشطة، ورصد التقدم المحرز في التنفيذ. وستشارك المنظمات المملوكة للمزارعين بنشاط في تخطيط التدخلات المختلفة وستتلقى دعم بناء القدرات الذي سيمكنها من إدارة البنية التحتية المطورة من جانب المشروع وتقديم خدمات الإنتاج والتسويق لأعضائها. وبالتالي، فإنها ستكون قادرة على مواصلة خدمة أعضائها بعد الخروج السلس للمشروع. ويمثل النهج الذي يتبعه المشروع إزاء التنفيذ من خلال المؤسسات الحكومية القائمة على المستوى الوطني، وبالتحديد على مستوى المقاطعات، استراتيجية خروج مدمجة. ووفقا للمكون الفرعي 3-1، ستعزز قدرات المؤسسات الحكومية المعنية لضمان الفعالية. وبالإضافة إلى ذلك، سيتلقى المزارعون ومنظماتهم الدعم الذي يهدف إلى تعزيز قدراتهم فيما يتعلق بخدمة أعضائهم وتعزيز مصالحهم. وسيشكل ذلك ركيزة قوية لاستراتيجية الخروج.

ثالثاً- إدارة المخاطر

ألف- المخاطر وتدابير التخفيف منها

33- توجد بعض المخاطر المحتملة التي قد تخلف أثراً سلبياً على تنفيذ المشروع وتحقيق هدفه الإنمائي. وتتضمن المخاطر المختارة موجات الجفاف المطولة التي تؤثر على توافر المياه للثروة الحيوانية والمجتمعات المحلية، حيث تتأثر النساء والفتيات بشكل غير متناسب، لأنهن يتحملن مسؤولية جمع المياه. وسيخفف من هذا الخطر من خلال الآبار التي تعمل بالطاقة الشمسية، واحتياطات الأعلاف، والسلالات القادرة على الصمود في وجه الحرارة. وتشكل أعطال البنية التحتية المرتبطة بتغير المناخ (مثل تسرب برك التبخير أو أعطال الآبار) خطراً آخر. وتشمل تدابير التخفيف التصميمات المقاومة للمناخ، وتمويل الصيانة، والفحص البيئي في إطار الإدارة البيئية والاجتماعية. كما يشكل ضعف القدرة المؤسسية للحكومة البيئية خطراً سيجري التصدي له من خلال نشر الموظفين وتدريب المدربين وأدوات التخطيط اللامركزية، مع المشاركة النشطة للنساء والشباب في هياكل الحكومة وعمليات صنع القرار.

34- ويرد في الذيل الثالث بيان مفصل عن الملامح العامة للمخاطر وتدابير التخفيف المرتبطة بها. ويرد أدناه الموجز العام.

الجدول 4

موجز عام للمخاطر

مجالات المخاطر	تصنيف المخاطر المتأصلة	تصنيف المخاطر المتبقية
السياق القطري	كبيرة	كبيرة
الاستراتيجيات والسياسات القطاعية	متوسطة	متوسطة
السياق البيئي والمناخي	كبيرة	كبيرة
نطاق المشروع	كبيرة	كبيرة
القدرة المؤسسية على التنفيذ وتحقيق الاستدامة	كبيرة	كبيرة
الإدارة المالية	متوسطة	متوسطة
التوريد في المشروع	متوسطة	متوسطة
الأثر البيئي والاجتماعي والمناخي	كبيرة	كبيرة
أصحاب المصلحة	كبيرة	كبيرة
المخاطر الإجمالية	متوسطة	متوسطة

باء- الفئة البيئية والاجتماعية

35- تُصنّف المخاطر البيئية والاجتماعية على أنها كبيرة ووضع إطار الإدارة البيئية والاجتماعية لتوجيه التنفيذ ومنع الآثار السلبية على البيئة والنظم الاجتماعية. وتأثر تصنيف المخاطر بقضايا متعلقة بالتلوث المحتمل الناتج عن إنتاج الثروة الحيوانية وإدارة النفايات (المعيار 2 لإجراءات التقدير الاجتماعي والبيئي والمناخي)، وظروف العمل وترتيبات العمالة غير الرسمية (المعيار 5 لإجراءات التقدير الاجتماعي والبيئي والمناخي)، والمخاطر المرتبطة بالعنف الجنساني وصحة المجتمع المحلي وسلامته فيما يتعلق بمناولة وتجهيز منتجات الثروة الحيوانية (المعيار 6 لإجراءات التقدير الاجتماعي والبيئي والمناخي)، ومحدودية امتلاك الأراضي التي تؤثر على الجدارة الانتمائية (المعيار 7 لإجراءات التقدير الاجتماعي والبيئي والمناخي)، والحاجة إلى إنشاء نظام للإدارة البيئية والاجتماعية وآلية للشكاوى للشركاء من المؤسسات المالية ومقدمي الخدمات (المعيار 8 لإجراءات التقدير الاجتماعي والبيئي والمناخي).

جيم- تصنيف المخاطر المناخية

36- صُنفت المخاطر المناخية على أنها كبيرة بسبب موجات الجفاف المطولة والإجهاد الحراري والتقلبات في أنماط هطول الأمطار، والتي المتوقع أن تؤثر سلباً على إنتاج الثروة الحيوانية، وتوافر المراعي والموارد المائية، والإنتاجية بشكل عام في القطاع. وعلى الرغم من أن بوتسوانا تسير على الطريق الصحيح فيما يتعلق بالاستجابة الفعالة لتغير المناخ، لا تزال هناك حاجة إلى مزيد من التكيف والعمل، نظراً لأن البلاد شديدة الضعف في وجه الصدمات الحادة.

دال- القدرة على تحمل الديون

37- وفقاً لآخر تحليل صادر عن صندوق النقد الدولي بشأن القدرة على تحمل الديون،¹³ تقيّم بوتسوانا على أنها منخفضة المخاطر فيما يتعلق بالضغوط السيادية، مما يعكس انخفاض مستويات الضعف في الأجلين المتوسط والطويل. ويعد الدين العام منخفضاً حيث يبلغ 20 في المائة من الناتج المحلي الإجمالي. ومنذ عام 2018، احتفظت المصارف المحلية وغيرها من الجهات الدائنة المحلية (مثل صناديق المعاشات التقاعدية) بحصة متزايدة من ديون بوتسوانا، في حين تراجعت حصة الجهات الدائنة الخارجية الرسمية. ويعتمد تحقيق الاستقرار المتوقع لنسبة الدين إلى الناتج المحلي الإجمالي على نجاح تنفيذ ضبط أوضاع المالية العامة المقرر، الذي يعد طموحاً إلى حد ما ولكنه قابل للتحقيق وفقاً للمعايير الدولية. وتعد توقعات المخاطر الأساسية طويلة الأجل منخفضة، غير أن الصدمات السلبية لإيرادات السلع قد تضع ضغوطاً تصاعدياً على إصدار الدين. وسيطلب الحد من المخاطر المحتملة الناجمة عن تراجع إنتاج الماس في الأجل الطويل تسريع وتيرة إصلاحات التنويع.

رابعاً- التنفيذ

ألف- الإطار التنظيمي

إدارة المشروع وتنسيقه

38- سيُعمَّم تنفيذ المشروع في النظام الحكومي، على المستوى الوطني ومستوى المقاطعات على حد سواء. وستكون وزارة الأراضي والزراعة هي الوكالة المنفذة الرئيسية للمشروع، ولكنها ستفوض العمليات اليومية للمشروع إلى وحدة وطنية لإدارة وتنسيق المشروعات، التي ستكون مسؤولة مباشرة أمام الأمين الدائم لوزارة الأراضي والزراعة. وستشكّل لجنة توجيهية للمشروع، بقيادة الأمين الدائم لوزارة الزراعة والأراضي، لتقديم التوجيه العام بشأن السياسات والاستراتيجيات فيما يتعلق بالمشروع.

39- وعلى مستوى المقاطعات، سيعمل المشروع مع الهياكل القائمة والموظفين الحاليين في المقاطعات لتنفيذ المشروع وتوفير بناء القدرات والتسهيلات لموظفي المقاطعات المعنيين بالمشروع. ولتمكين تنسيق أنشطة المشروعات على مستوى المجموعات والمقاطعات، فضلاً عن الروابط السلسة مع وحدة إدارة وتنسيق المشروعات الوطنية، سيعين المشروع موظفاً مسؤولاً عن تنسيق المجموعات وموظفاً مسؤولاً عن الرصد والتقييم للمجموعات الأربع، باستثناء مجموعة لوباتسي، التي سيخدمها موظفو مجموعة غابورون الكبرى.

الإدارة المالية والتوريد والحوكمة

40- ستشرف وزارة الأراضي والزراعة على الإدارة المالية للمشروع من خلال وحدة إدارة وتنسيق المشروعات المكرسة. وستُفَرَج وحدة إدارة وتنسيق المشروعات عن الأموال مقابل خطة العمل والميزانية السنويتين

¹³ صندوق النقد الدولي. بوتسوانا: مشاورات المادة الرابعة لعام 2024 – البيان الصحفي وتقرير الخبراء (صندوق النقد الدولي، 2024).

المعتمدتين من اللجنة التوجيهية للمشروع بعد تقديمهما إلى الصندوق للاستعراض وإبداء عدم الممانعة. وستتبع المقاطعات المشاركة إجراءات الإدارة المالية الموحدة التي تتطلب عدم ممانعة الصندوق. وستتضمن طرائق الصرف عمليات السحب المسبق إلى حسابات معيّنة بالدولار الأمريكي، وعلى نحو استثنائي، المدفوعات المباشرة بموافقة مسبقة من موظف مالية في الصندوق. وستحتفظ كل جهة ممولة بحساب معيّن منفصل، في حين ستنصرف مساهمات الحكومة من خلال حساب مصرفي تابع لوزارة الأراضي والزراعة. وستتبع وحدة إدارة وتنسيق المشروعات المساهمات العينية، وستحدد خطة العمل والميزانية السنويتان مصادر التمويل بحسب النشاط.

41- وسيجري التوريد في إطار المشروع تماشياً مع الإطار الوطني للتوريد. وستستخدم المبادئ التوجيهية للتوريد في مشروعات الصندوق ووثائق المناقصات المعيارية، للتوريد في الحالات غير المشمولة بالإطار الوطني. وستكون وزارة الأراضي والزراعة مسؤولة عن إدارة التوريد في المشروعات. وستنسق وحدة إدارة وتنسيق المشروعات الوطنية جميع أنشطة التوريد المعقدة والعالية القيمة، في حين سيضطلع بأنشطة التوريد المنخفضة القيمة على مستوى المقاطعات. وستسجل أنشطة تخطيط وتنفيذ عمليات التوريد الخاصة بالمشروع، والاستعراض المسبق وعدم الممانعة من جانب الصندوق في نظام الصندوق الشامل للتوريد في المشروعات عبر الإنترنت (نظام OPEN).

42- ومن المتوقع من جميع الكيانات المنفذة أن تتبع المبادئ التوجيهية للصندوق بشأن مكافحة الفساد لمنع التدليس والفساد.

إشراك المجموعات المستهدفة والتعقيبات ومعالجة التظلمات

43- ستكون وحدة إدارة وتنسيق المشروعات الوطنية مسؤولة عن تنفيذ عملية المشاركة/تقديم التعقيبات بالاستناد إلى خطة إشراك أصحاب المصلحة. وسيقوم المشروع بإشراك المجموعات المستهدفة بشكل نشط في عملية الإعداد، بما يضمن الفعالية والشمول وإمكانية الوصول والشفافية والاستدامة. وستدعم عملية المشاركة/تقديم التعقيبات قنوات الاتصال الرسمية للمجموعات المستهدفة وأصحاب المصلحة الآخرين مما سيشجع على المشاركة في جميع مراحل كل تدخل.

معالجة التظلمات

44- بغية معالجة أي تظلمات قد تنشأ أثناء تنفيذ المشروع، وضع فريق التصميم آلية لمعالجة التظلمات تتألف من ثلاثة نظم متوازنة: نظام مجتمعي، ونظام رسمي للمشروع، وإجراءات الشكاوى في الصندوق. وبشكل عام، يفضل أصحاب المصلحة النظام المجتمعي، حيث إنه يسوي النزاعات بشكل أسرع ويتمتع بميزة التواجد محلياً.

باء- التخطيط، والرصد والتقييم، والتعلم، وإدارة المعرفة، والتواصل

45- ستتبع دورة تخطيط المشروع دورة التخطيط والميزنة للحكومة. وستبدأ الدورة بإعداد خطة العمل والميزانية السنويتين من خلال عملية تخطيط تشاركية منطلقة من القاعدة إلى القمة. وستخضع خطة العمل والميزانية السنويتان لجميع آليات الموافقة اللازمة قبل تفعيلهما.

46- وسيكون الإطار المنطقي أساس نظام الرصد والتقييم في المشروع. ويشمل مؤشرات خاصة بالمشروع ومؤشرات رئيسية مختارة من المؤشرات الرئيسية للحصول الخاصة بالصندوق من أجل توجيه التقييم المستمر للأداء. وستدير وحدة إدارة وتنسيق المشروعات الوطنية نظام الرصد والتقييم، وستنسق جمع البيانات وتحليلها والإبلاغ عنها من خلال نظام معلومات الإدارة. وسيجري الشركاء والموظفون الميدانيون رصدًا روتينيًا باستخدام أدوات موحدة وتقارير منتظمة. وأعطيت الأولوية في الإطار المنطقي للمؤشرات المراعية للمنظور

الجنساني من أجل تتبع التقدم المنصف للنساء والشباب والمجموعات المهمشة. وستعد وحدة إدارة وتنسيق المشروعات تقارير مرحلية نصف سنوية وسنوية عن التنفيذ تُقدّم إلى الحكومة. وفور موافقة اللجنة التوجيهية للمشروع عليها، ستُقدم التقارير إلى الصندوق للاستعراض وإبداء عدم الممانعة.

47- وستستخدم استراتيجية التقييم للمشروع أساليب كمية ونوعية لتحديد كيفية مساهمة المشروع في تحسين سبل العيش للمجموعات التي يستهدفها، حيث ستُجرى استقصاءات عند خط الأساس وسنوياً، وفي منتصف المدة وعند إنجاز المشروع. وسيجري استقصاء مجموعة ضبط وفق المبادئ التوجيهية لقياس المؤشرات الرئيسية للحصول الخاصة بالصندوق.

48- وسيدمج المشروع مكون إدارة المعرفة في نظام الرصد والتقييم الخاص به من أجل دعم الإدارة التكيفية وعمليات صنع السياسات واتخاذ القرار القائمة على الأدلة. وستوضع استراتيجية لإدارة المعرفة والتواصل في المراحل المبكرة من التنفيذ. وستولّد المعرفة من خلال تحليل منهجي لبيانات الرصد والتعقيبات المقدمة من المشاركين في المشروع، وستوزع على مختلف أصحاب المصلحة من خلال وسائل متعددة. وسيعزز المشروع الدروس الشاملة لإثراء قاعدته المعرفية وتعزيز الابتكار.

الابتكار وتوسيع النطاق

49- في ما يلي سمات مبتكرة مختارة للمشروع: إدخال إدارة وإعادة تأهيل المراعي إلى مناطق الرعي الجماعية، بما في ذلك الأدوات الرقمية، مثل قائمة موازنة الأعلاف ورصد الاستشعار عن بعد بدعم من منحة الاستفادة من مراقبة الأرض؛ ووحدات تحلية المياه المخصصة للثروة الحيوانية التي تعمل بالطاقة الشمسية والتي تديرها المجتمعات المحلية؛ والحظائر المقاومة للحيوانات المفترسة من خلال وضع سياج متعدد الطبقات واتباع أساليب ردع للحد من التصادم بين البشر والحياة البرية؛ ونشر نظم متنقلة لإدارة الثروة الحيوانية؛ والتوسع في خدمات الإرشاد الإلكتروني عبر بيانات الخدمة التكميلية غير المهيكلية، والرد الصوتي التفاعلي، ومنصات تطبيق WhatsApp؛ واستخدام أدوات الإخطار المناخي الرقمية لتعزيز الإنذار المبكر وإدارة المراعي، إلى جانب استخدام الأداة الرقمية للإبلاغ عن انبعاثات غازات الدفيئة (النموذج التفاعلي للمحاسبة البيئية للثروة الحيوانية العالمية).

50- وسيكون توسيع النطاق مدفوعاً بالتزام الحكومة بنشر مكاسب الكفاءة في القطاع الفرعي للثروة الحيوانية الصغيرة ليشمل أجزاء أخرى من البلاد. وسينفذ المشروع في 21 من مقاطعات بوتسوانا، وضمن هذه المقاطعات، سيجري التنفيذ في مقاطعات فرعية مختارة. وسيوثق منفذو المشروع الدروس المستفادة وأفضل الممارسات المحددة أثناء تنفيذ المشروع للاسترشاد بها في إنجاح توسيع نطاق التدخلات لتشمل أجزاء أخرى من البلاد، إما من جانب الحكومة أو من جانب شركائها الإنمائيين.

جيم- خطط التنفيذ

جاهزية التنفيذ وخطط الاستهلاك

51- تشمل الخطوات اللازمة لضمان جاهزية التنفيذ ما يلي: إعداد خطة العمل والميزانية السنويتين، وخطة التوريد ودليل تنفيذ المشروع؛ وإعداد التوصيف الوظيفي لوظائف وحدة إدارة وتنسيق المشروعات؛ والتزام المكتب القطري للصندوق بتقديم الدعم اللازم إلى الحكومة لضمان بدء المشروع في الوقت المناسب؛ والتزام فريق تصميم المشروع بالعمل مع الحكومة وتنسيق عقد حلقات عمل متعددة ومتداخلة بشأن بدء المشروع (حلقة عمل وطنية في غابورون وحلقات عمل أخرى في المقاطعات المشاركة) حيث يجري شرح تصميم المشروع خلالها. والتزمت الحكومة بالاضطلاع بالأنشطة التالية: تحديد الحيز المكتبي للمشروع؛ وإنجاز التوصيفات الوظيفية الخاصة بالمشروع لتعيين موظفي وحدة إدارة وتنسيق المشروعات؛ وتحديد الجهات الموقعة. وبالتالي يجب أن يكون المشروع جاهزاً للبدء بحلول وقت توقيع اتفاقية التمويل.

الإشراف واستعراض منتصف المدة وخطط الإنجاز

- 52- **الإشراف.** سيشترك الصندوق والحكومة في الإشراف على المشروع لتقييم الإنجازات وتحديد الدروس المستفادة، وعند الاقتضاء، تقديم الدعم في التنفيذ بهدف ضمان التنفيذ الفعال للمشروع وزيادة احتمال تحقيق هدف المشروع.
- 53- **استعراض منتصف المدة.** ستشارك الحكومة والصندوق في إجراء استعراض منتصف المدة في منتصف فترة تنفيذ المشروع. وسيقيم استعراض منتصف المدة ما إذا كان المشروع في طريقه إلى تحقيق أهدافه، وسيحدد أي قيود سائدة ويوصي بأي تصحيحات لازمة للمسار.
- 54- **إنجاز المشروع.** سيُجرى استعراض إنجاز المشروع بعد إنجاز المشروع ولكن قبل إغلاقه. وسيقود الصندوق الاستعراض، في حين ستقدم الحكومة مساهمات رئيسية تماشياً مع المبادئ التوجيهية للصندوق بشأن تقارير إنجاز المشروعات.

خامساً- الوثائق القانونية والسند القانوني

- 55- ستشكل اتفاقية التمويل بين جمهورية بوتسوانا والصندوق الدولي للتنمية الزراعية الوثيقة القانونية التي يقوم على أساسها تقديم التمويل المقترح إلى المقترض. وستوفر نسخة من اتفاقية التمويل المتفاوض بشأنها قبل الدورة.
- 56- وجمهورية بوتسوانا مخولة بموجب القوانين السارية فيها سلطة تلقي تمويل من الصندوق الدولي للتنمية الزراعية.
- 57- وإني مقتنع بأن التمويل المقترح يتفق مع أحكام اتفاقية إنشاء الصندوق الدولي للتنمية الزراعية وسياسات التمويل المقدم من الصندوق ومعايير.

سادساً- التوصية

- 58- أوصي بأن يوافق المجلس التنفيذي على التمويل المقترح بموجب القرار التالي:
- قرر:** أن يقدم الصندوق إلى جمهورية بوتسوانا قرضاً بشروط عادية بقيمة واحد وثلاثين مليوناً وخمسمائة وعشرين ألف دولار أمريكي (31 520 000 دولار أمريكي) على أن يخضع لأية شروط وأحكام تكون مطابقة على نحو أساسي للشروط والأحكام الواردة في هذه الوثيقة.

ألفرو لاريو

رئيس الصندوق الدولي للتنمية الزراعية

Negotiated financing agreement

A copy of the negotiated financing agreement will be made available prior to the session.

Logical framework

Results Hierarchy	Indicators				Means of Verification			Assumptions
	Name	Baseline	Mid-Term	End Target	Source	Frequency	Responsibility	
Outreach	1 Persons reached by project-supported activities				Project Reports	Annually	PCMU	Small livestock producer groups will be willing to register and participate in project-supported services.
	Total number of persons receiving services - Number of people		35000	50000				
	1.a Corresponding number of households reached				Project Reports	Annually	PCMU	
	Households - Households		35000	50000				
	1.b Estimated corresponding total number of households members				Project Reports	Annually	PCMU	
	Household members - Number of people		140000	200000				
Project Goal Contribute to the Government of Botswana's objective of inclusively and sustainably improving productivity and commercialisation of the small livestock subsector	Households reporting an increase in income				Project and Government Reports, Impact Assessments, COI surveys	Baseline, Mid-Term, Completion	PCMU	Beneficiary households report increased income directly linked to project interventions.
	Households - Percentage (%)		40	80				
Development Objective Enhance the incomes and resilience of rural households through more inclusive, sustainable and technology-driven small livestock value chain	2.2.1 Persons with new jobs/employment opportunities				Project and Government Reports, Impact Assessments, COI surveys	Baseline, Mid-Term, Completion	PCMU	CI 2.2.1: The project will create new full-time jobs, including self-employment and positions in micro, small, and medium enterprises, excluding temporary jobs. CI 2.2.2: Project-supported rural enterprises will increase profits, and public/private services will effectively meet the needs of target groups in production, business, employment, and livelihoods. S.F.2.2: Project-supported groups will empower participating households to influence decisions within the project.
	Total number of persons with new jobs/employment opportunities - Number of people		4000	10000				
	2.2.2 Supported rural enterprises reporting an increase in profit				COI survey at Baseline, mid & end line survey, programme reports	Baseline, Mid-Term, Completion	PCMU	
	Percentage of enterprises - Percentage (%)		40	70				
	SF.2.1 Households satisfied with project-supported services				COI survey at Baseline, mid & end line survey, programme reports	Baseline, mid-term, completion	PCMU	
	Households - Percentage (%)		36	90				
	SF.2.2 Households reporting they can influence decision-making of local authorities and project-supported service providers				COI survey at Baseline, mid & end line survey, programme reports	Baseline, mid-term, completion	PCMU	
	Households - Percentage (%)		40	90				
Outcome Outcome 1. Increased Climate-Smart Small Livestock Production	1.2.4 Households reporting an increase in production				COI survey at Baseline, mid & end line survey, programme reports	Baseline, mid-term, completion	PCMU	CI 1.2.4: Households will receive project-supported activities (e.g. trainings, input provision, and climate-smart practices). CI 3.2.2: Project beneficiaries will be trained in environmentally sustainable practices and/or the management of climate-related risks, and will claim that: (a) they have fully mastered these practices; and (b) they are now routinely using these technologies and practices. CI 2.2.1: The project will create new full-time
	Households - Percentage (%)		25	80				
	3.2.2 Households reporting adoption of environmentally sustainable and climate-resilient technologies and practices				COI survey at Baseline, mid & end line survey, programme reports	Baseline, mid-term, completion	PCMU	
	Households - Percentage (%)		40	80				
	3.2.1 Tons of Greenhouse gas emissions (tCO2e) avoided and/or sequestered				FAO GLEAMi Assessment	Ex-Ante (baseline),	FAO, IFAD	

Results Hierarchy	Indicators				Means of Verification			Assumptions
	Name	Baseline	Mid-Term	End Target	Source	Frequency	Responsi- bility	
	tCO2e/20 years - Number		0	35.71		Ex-Post (end line)		
	IE.2.1 Individuals demonstrating an improvement in empowerment				COI survey at Baseline, mid & end line survey, programme reports	Baseline, mid-term, completion	PCMU	jobs, including self-employment and positions in micro, small, and medium enterprises, excluding temporary jobs. CI 2.2.2: Project-supported rural enterprises will increase profits, and public/private services will effectively meet the needs of target groups in production, business, employment, and livelihoods. S.F.2.2: Project-supported groups will empower participating households to influence decisions within the project.
	Total persons - Percentage (%)		6	20				
Output Output 1.1. Enhanced access to quality feed, fodder and animal health services	1.1.3 Rural producers accessing production inputs and/or technological packages				Project M&E	Annual	PCMU	CI 1.1.3: Small livestock producers will receive free or partly subsidized production inputs and technologies through the project, while stakeholders commit to supporting national livestock breeding plans.
	Total rural producers - Number of people		20000	50000	Project M&E	Annually	PCMU	
	Number of small livestock national breeding plans improved and operationalized (breeding/multiplication of preferred small livestock breeds)							
	Small Livestock Breeding Plans - Number		1	1				
Output Output 1.2. Improved capacity of farmers to adopt climate-resilient production and management practices	3.1.1 Groups supported to sustainably manage natural resources and climate-related risks				Project M&E	Annual	PCMU	CI 3.1.1: Beneficiaries receive training and equipment to sustainably manage natural resources and adapt to climate change. CI 3.1.2:Households will receive climate-related livestock advice through extension workers, community teams, or SMS to improve decision-making and risk management; mass media outreach is excluded. CI 3.1.3: Groups, formal or informal, will participate in managing natural resources like rangelands and pastures for livestock production.
	Total size of groups - Number of people		14000	20000	Project M&E	Annual	PCMU	
	3.1.2 Persons provided with climate information services							
	Persons provided with climate information services - Number of people		25000	50000				
Outcome Outcome 2. Strengthened small livestock value chains	2.2.6 Households reporting improved physical access to markets, processing and storage facilities				Project M&E	Annual	PCMU	CI 2.2.6: Beneficiary households reported improved access to fully functional livestock-related market, processing, or storage facilities compared to before the project. CI 1.2.5: Beneficiary households reported being fully satisfied with and actively using project-supported financial services for productive or income-generating activities. CI 2.2.3:With project support, small livestock producer organizations established contracts or partnerships with value chain stakeholders and/or public entities, including input supply and product sales arrangements.
	Size of households - Number of people		80000	160000	Project M&E	Annual	PCMU	
	1.2.5 Households reporting using rural financial services							
	Households - Percentage (%)		50	100	Project M&E	Annual	PCMU	
	2.2.3 Rural producers' organizations engaged in formal partnerships/agreements or contracts with public or private entities							
	Percentage of POs - Percentage (%)		25	60				
Output Output 2.1. Strengthened	2.1.3 Rural producers' organizations supported				Project M&E	Annual	PCMU	CI 2.1.3: First-level groups of small livestock producers formed or strengthened with project
	Rural POs supported - Organizations		10	15				

Results Hierarchy	Indicators				Means of Verification			Assumptions
	Name	Baseline	Mid-Term	End Target	Source	Frequency	Responsibility	
clustering and capacity building of value chain actors	2.1.1 Rural enterprises accessing business development services				Project M&E	Annual	PCMU	support during the reporting period to improve production, processing, marketing, or service provision, excluding groups focused on natural resource management. CI 2.1.1: Rural processing and marketing enterprises, both formal and informal, accessed project-supported business development services during the reporting periods.
	Rural enterprises - Enterprises		35	70				
	Policy 2 Functioning multi-stakeholder platforms supported				Project M&E	Annual	PCMU	
	Number - Platforms		2	3				
Output	2.1.6 Market, processing or storage facilities constructed or rehabilitated				Project M&E	Annual	PCMU	Construction or rehabilitation of market, processing, and storage facilities completed during the reporting period.
Output 2.2. Improved access to input and output markets	Total number of facilities - Facilities		95	191				
Output	1.1.5 Persons in rural areas accessing financial services				Project M&E	Annual	PCMU	CI 1.1.5: Direct beneficiaries will access affordable, project-supported financial services (e.g., credit, e-insurance) at least once per year. Digital platforms like e-vouchers and repayment tools will be used to improve access and connect small livestock producers with value chain actors. CI 1.17: Rural individuals will be trained in financial literacy to build skills in saving, budgeting, credit use, and managing household finances, enabling better financial decisions and greater economic resilience.
Output 2.3. Improved access to inclusive and green financial services for value chain actors	Total persons accessing financial services - savings - Number of people		25000	50000				
	Persons in rural areas accessing financial services - BoLCoP LoC/ NSO credit							
	Total persons accessing financial services - NSO credit - Number of people		500	1000				
	Total persons accessing financial services - LOC through BoLCoP credit - Number of people		9500	19000				
	Grants Disbursed to Small livestock Groups				Project M&E	Annual	PCMU	
	Groups (number) - Number		100	200				
	MSEs Financed				Project M&E	Annual	PCMU	
	MSEs (total number) - Number		40	90				
	1.1.7 Persons in rural areas trained in financial literacy and/or use of financial products and services				Project M&E	Annual	PCMU	
	Persons in rural areas trained in financial literacy and/or use of financial products and Services (total) - Number of people		25000	50000				
Outcome	Policy 3 Existing/new laws, regulations, policies or strategies proposed to policy makers for approval, ratification or amendment				COI survey at Baseline, mid & end line survey, programme reports	Baseline, mid-term, completion	PCMU	
Outcome 3. Enhanced enabling environment for improved small livestock development	Number – Number		1	3				
Output	Policy 1 Policy-relevant knowledge products completed				Project M&E	Annual	PCMU	Policy analyses, research papers, working papers, studies, strategies, pieces of legislation, by-laws or other policy-related material produced as part of the project's policy goals will be developed.
Output 3.1. Institutional Strengthening and Policy Support	Number - Knowledge Products		1	3				
Output	Policy 2 Functioning multi-stakeholder platforms supported				Project M&E	Annual	PCMU	Supported platforms with rural producers, private sector, government, and financial institutions facilitated policy dialogue and
Output 3.2. Project Management and Implementation Support Services	Number – Platforms		3	8				

Results Hierarchy	Indicators				Means of Verification			Assumptions
	Name	Baseline	Mid-Term	End Target	Source	Frequency	Responsi bility	
								improved rural investment during the reporting period.

Integrated project risk matrix

Risk categories and subcategories	Inherent	Residual
Country context	Substantial	Substantial
Political commitment	Low	Low
<p>Risk(s): Botswana's enduring political stability, transparent institutions, and effective corruption control remain key national assets. In 2024, the country experienced a peaceful transition of power as the opposition coalition, the Umbrella for Democratic Change (UDC), won the general elections—ending the Botswana Democratic Party's (BDP) 58-year rule since independence. While the shift may bring changes in government priorities, agriculture remains central, particularly in driving commercialization and economic diversification. To reduce reliance on diamonds and beef, the Government of Botswana views BoLCoP as a catalyst for inclusive growth by unlocking the potential of the small livestock sector. The government has demonstrated strong commitment to co-financing BoLCoP and is working closely with IFAD on key arrangements, including establishing a pre-Project PMCU and groundwork to enable implementation by Q1 2026.</p>		
<p>Mitigations: The design of BoLCoP was initiated at the request of the Government of Botswana. To mitigate the risk of the Financing Agreement not being signed, IFAD Botswana and mission members have maintained continuous engagement with government counterparts from the outset. Regular updates were shared on progress, including outcomes from the previous Reimbursement Technical Assistance (RTA) for the Lobu Smart Farm Initiative. IFAD's technical expertise has been well received, and the design process has involved extensive consultations, including a Stakeholder Validation Workshop and farm visits alongside government focal points. A comprehensive feedback report was produced to guide Project refinement. This consultative approach will continue to ensure strong government ownership, alignment with national priorities, and support for climate finance mobilization and private sector engagement. IFAD has also proposed the formation of an inter-ministerial reference group, led by the Ministry of Lands and Agriculture, to further strengthen ownership and policy coherence.</p>		
Governance	Substantial	Substantial
<p>Risk(s): In 2024, the Transparency International's Country Corruption Perception Index (CPI) assessed Botswana at the moderate level of risk with a score of 57, ranking 43 out of 180 countries. According to the 2023 World Bank's Good Governance Indicator, Botswana is scored 62.75 percentile rank for Voice and Accountability; 87.2 for Political Stability and Absence of Violence/Terrorism; 66.98 for Government Effectiveness and Regulatory Quality; 61.32 for Rule of Law; and 73.58 for Control of Corruption, all of which points to the fact that Botswana has a reputation for strong, sound governance, with particular institutional strength in political stability and anti-corruption. There is room for further improvement given the CPI was rated as 65 in 2012.</p>		
<p>Mitigations: The Government of Botswana has dedicated increasing efforts to preventing corruption and strengthening governance across sectors. The Directorate on Corruption and Economic Crime (DCEC), established under the Corruption and Economic Crime Act (CECA) of 1994, plays a central role in investigating corruption and economic crimes within public institutions, including through regular audit processes. In a further</p>		

Risk categories and subcategories	Inherent	Residual
<p>effort to enhance transparency, the Government launched a Forensic Audit Initiative requiring in-depth audits of 30 state-owned enterprises (SOEs) to detect and prevent misappropriation of public resources. To promote accountability and efficiency in service delivery, Botswana's Decentralization Policy and Vision 2036 prioritize inclusive governance and poverty reduction through enhanced public sector performance. In this context, BoLCoP will contribute to improving governance in the small livestock sector by supporting the review and implementation of national policies and strategies, and establishment of Management Information System (MIS) while addressing regulatory gaps in small livestock quality, grading, and certification standards. BoLCoP will engage the Smallstock Industry Federation of Botswana (SIFB) to identify and address sector gaps, collaborating with key bodies such as the Meat Industry Regulatory Authority (MIRA) and the Botswana Bureau of Standards (BOBS) to develop and enforce standards, including food safety protocols (HACCP). Additionally, BoLCoP will partner with the Botswana Meat Commission, the Botswana Agricultural Marketing Board, and the Department of Animal Health and Production to strengthen small livestock operations. To promote inclusive governance in the sector and strengthen market transparency, the Ministry of Lands and Agriculture (MoLA), in collaboration with IFAD, will convene a consultative workshop with key stakeholders in the small livestock sector. The workshop will bring together suppliers and buyers to discuss pricing structures and explore differentiated pricing models based on production systems (e.g., open grazing, feedlot, etc.). Through this inclusive and consultative approach, BoLCoP will promote transparent governance, enhance coordination, fair systems and ensure shared ownership of the sector's development.</p>		
Macroeconomic	Substantial	Substantial
<p>Risk(s): According to the IMF's 2024 Article IV Consultation, Botswana's economic growth slowed to 1% in 2024, primarily due to weakened diamond demand and production. The World Bank projects a fiscal deficit of 9% of GDP for FY2024, driven by declining mineral revenues and rising capital spending. The Government of Botswana has announced an annual depreciation of the Pula, set at 2.6 per cent. Although public debt remains relatively low at 27.4% of GDP, government savings have notably declined over the past decade. Yet, its reliance on public revenues and the extractive sector makes it highly vulnerable to external shocks. These shocks have aggravated domestic fiscal pressures, particularly in light of rising costs for fertilizers, feed imports, veterinary supplies, agricultural equipment, and fuel, all of which have placed added pressure on farmers and disrupted supply chains. While some parts of Botswana's small livestock sector have been less affected by inflationary impacts—due to traditional, grass-fed grazing and browsing systems—the sector is not insulated. Rising costs still pose challenges, especially as access to feed, vaccines, and veterinary inputs remains essential to improving the productivity and quality of the small livestock value chains. These dynamics underscore the urgent need to strengthen resilience of rural livelihoods and promote a more diversified and shock-resistant agricultural economy.</p>		
<p>Mitigations: Botswana aspires to transition into a high-income, knowledge-based economy, as outlined in Vision 2036 and the forthcoming National Transformation Plan 12 (NTP 12), which prioritizes economic diversification, inclusive growth, and commercialisation of agriculture. Achieving these ambitions</p>		

Risk categories and subcategories	Inherent	Residual
<p>requires robust reforms in revenue mobilization, public expenditure efficiency, and debt management to create fiscal space for increased investment in priority social sectors and productive areas. Reducing dependence on mineral revenues and enhancing resilience to external shocks is essential.</p> <p>Within this framework, BoLCoP will contribute by promoting sustainable rural financing mechanisms—including public-private partnerships—to unlock investment in the small livestock sector and support the development of agribusinesses and micro, small, and medium-sized enterprises (MSMEs). The Project will support commercialisation pathways, especially for smallholder farmers, and strengthen value chains to boost productivity, market access, export and rural incomes through the engagement of the private sector. Social inclusion aspect will be considered extensively with a priority on vulnerable groups such as women and youth, addressing the triple challenge of inequality, poverty and unemployment. These efforts align with NTP 12's emphasis on commercialising agriculture and building an inclusive, and diversified economy resilient to external shocks.</p>		
Fragility and security	Substantial	Substantial
<p>Risk(s): Botswana faces a range of risks that threaten its stability, including its heavy reliance on diamond mining and growing environmental challenges like droughts, floods, and water shortages, all exacerbated by climate change. These climate-related issues threaten food security and economic stability, with an estimated 54.8% of the population experiencing moderate to severe food insecurity. Despite being classified as an upper-middle-income country, Botswana remains economically vulnerable, with 64% of its population living on less than US\$6.85 per day, an unemployment rate of 27.6%, and youth unemployment at a concerning 45.6%. The Gini Index of 53.3 indicates significant income inequality. Social disparities, especially in rural areas, worsen fragility, as marginalized groups—such as women, youth, and small-scale farmers—have limited access to resources and opportunities. Issues like livestock theft and gender-based violence further disrupt small livestock farming, a sector that is predominantly managed by women, further exacerbating their vulnerabilities and hindering their economic empowerment and livelihood stability. External shocks, such as volatile global commodity prices and regional instability, add to the country's fragility. Additionally, Botswana's status as an upper-middle-income country reduces its access to grants while increasing the costs associated with certifications and registration for regional trade, which further weakens its resilience and heightens the risk of social unrest.</p>		
<p>Mitigations: Targeted strategies will be designed to strengthen the livelihoods of disadvantaged rural populations, including small livestock and subsistence farmers, poor households, youth, women, and women-headed households. Special focus will be placed on people with disabilities, unemployed youth, and women, who often lack access to productive resources, fostering greater social inclusion. Gender-based violence and farm-level insecurity will be addressed through community engagement, training, and sensitization, along with the principles of IFAD's Gender Action Learning System (GALS), which promotes women's empowerment by engaging both men and women as co-planners and decision-makers.</p> <p>BoLCoP will enhance farmers' capacity by tackling production and productivity challenges, ensuring sustained access to quality feed,</p>		

Risk categories and subcategories	Inherent	Residual
<p>veterinary supplies, animal health services, and climate-smart management practices. Farmers' associations and cooperatives will be strengthened and capacitated, allowing farmers to work collectively to influence market prices and consolidate products. The value chain will be strengthened through improved market access, better infrastructure (such as aggregation centres and marketing facilities), enhanced financial services, and stronger connections between farmers, MSMEs, and commercial farms. Additionally, BoLCoP will strengthen the resilience of rural people by providing farmers with climate-smart technologies, essential livestock inputs, and access to timely market and weather information to better adapt to external shocks including climate change.</p>		
Sector strategies and policies	Moderate	Moderate
Policy alignment	Low	Low
<p>Risk(s): The policy environment for small livestock development in Botswana is favourable and aligned with national priorities for economic diversification, food security, and inclusive rural development set under the National Transformation Plan 12 (NTP 12). Small livestock farming, particularly goat and sheep production, has been prioritised due to its adaptability to Botswana's semi-arid climate and its potential to uplift vulnerable groups, especially women and youth in rural communities. The National Transformation Strategy (NTS) and Vision 2036 emphasise the transformation of agriculture from subsistence-based to a modern, competitive, and market-driven sector. Within this framework, small livestock development is being promoted through commercialisation, improved productivity, and full integration into formal value chains. This includes breeding programmes, veterinary support, access to affordable finance – especially for the subsistence farmers (micro-scale) and the semi-commercial farmers (small-scale), and infrastructure investment such as improved abattoirs, feedlots, and cold storage facilities. Notably, a multi-species abattoir in Tsabong is set to operate, specialising in small livestock, in partnership with the Botswana Meat Commission. The National Agricultural Investment Plan (NAIP) further supports small livestock commercialisation through targeted support for farmer cooperatives, public-private partnerships, and increased access to domestic and export markets. Financial institutions such as the National Development Bank (NDB) have been supporting the implementation Government's flagship initiative such as Temo Letlotlo that provides loans and input subsidies for enhanced productivity and food security. NDB has also been supporting campaigns like Feed the Nation, encouraging youth and women to invest in small livestock farming and engage in value-added activities like meat processing, leather production, and packaged meat sales. In terms of youth entrepreneurship and MSME development in the agricultural space, the Citizen Entrepreneurial Development Agency administers loans, while the Local Enterprise Authority provides business development and training services. The Youth Development Fund (YDF) is administered by the Ministry of Youth and Gender Affairs (MoYGA). Despite such policy support, work needs to be done in terms of setting small livestock nutrition and health safety standards, value addition, marketing, and branding, given that much of the policy centres on beef. Food safety standards such as HACCP and certification traceability systems, and the capacity of farmers, should be strengthened to address compliance.</p>		

Risk categories and subcategories	Inherent	Residual
<p>Mitigations: To address gaps in policy implementation and monitoring and evaluation, BoLCoP will support strengthening its multi-ministerial coordination system and establishing an MIS to gather agriculture-related data across relevant line ministries. IFAD has requested the Ministry of Lands and Agriculture (MoLA) to take the lead in forming an interministerial reference group for Project design and will collaborate closely to ensure effective stakeholder consultation and engagement.</p> <p>Through BoLCoP, IFAD will support the government's policies and strategies, including reviewing and aiding the implementation of the National Breeding Plan. Additionally, IFAD will assist in the development of the national small livestock investment strategy, focusing on all targeted value chains, including marketing, branding, and value addition.</p> <p>In addressing gaps in the regulatory framework affecting market access, IFAD will work with the Government of Botswana to reinforce small livestock nutrition and health systems, certification and traceability standards, ensuring compliance with food safety, quality, and grading requirements. This will involve collaboration with the Meat Industry Regulatory Authority (MIRA) and the Botswana Bureau of Standards (BBS) to ensure industry-wide compliance. At the grassroots level, recognizing the fragmented nature of farmer organizations in Botswana, IFAD will partner with the SIFB to provide training and capacity building to farmers, encouraging them to work collectively to produce and supply bulk products and influence market prices. Further, collaboration with the MoLA's Department of Animal Health and Production, Department of Veterinary Services, and the Botswana Agricultural Marketing Board will ensure farmers have better access to essential veterinary services and livestock inputs.</p> <p>This integrated approach will help address existing gaps and support the growth and sustainability of Botswana's small livestock sector.</p>		
Policy development & implementation	Moderate	Moderate
<p>Risk(s): During the stakeholder validation workshop held as part of the Concept Note Design Mission, the team identified several critical areas where IFAD engagement with the Government of Botswana is required to strengthen policy development, review, and implementation. It was highlighted that policies inclusive of the small livestock sector and BoLCoP's target groups—particularly smallholder farmers, youth, and women—need to be developed or refined to ensure equitable participation in agricultural value chains. Key policy gaps were noted in areas such as financial and land access, regulations and strategic plans focused on small livestock production, marketing and branding, as well as standards and services related to animal health, nutrition, traceability, and certification.</p> <p>During the Project Design Mission, the IFAD team engaged with smallholders and small- to medium-scale farmers. Almost all the farmers consulted (particularly women and youth) identified limited access to land and water as key challenges. In particular, lack of secure land ownership restricts their ability to drill boreholes and also makes them ineligible for existing youth grants, which require land.</p> <p>In a meeting with the Land Board, the team was informed of ongoing land redistribution efforts, though currently only one-third of the redistributed land is being utilised. The discussions also highlighted the need to decentralize land application processes,</p>		

Risk categories and subcategories	Inherent	Residual
<p>as district offices must still travel to the Central Office for application review, creating delays and inefficiencies.</p> <p>Additional concerns raised throughout the stakeholder engagement process include farm-level insecurities, such as livestock theft, gender-based violence (GBV) and high youth unemployment, underscoring the need for collaborative efforts with the MoYGA and the Ministry of Local Government and Traditional Affairs (MoLGTA). These partnerships are essential for the development of targeted policy documents, including youth-in-agriculture strategies, extension service guidelines, and grievance redress mechanisms (GRM). Despite the availability of numerous evidence-based policy and research documents, there are persistent gaps in information dissemination and uptake at the farmer level. This highlights the urgent need for robust knowledge management, extension and outreach systems, and strengthened monitoring and evaluation (M&E) frameworks to ensure that policies translate into tangible benefits for farmers on the ground.</p>		
<p>Mitigations: To mitigate the risks associated with policy development and implementation in Botswana's small livestock sector, IFAD will support the formulation and review of targeted sector strategies, an investment plan, and regulatory frameworks. These will include provisions for grading systems, food safety, environmental sustainability on farms, quality standards, and certification protocols. In addition, IFAD will assist in refining the official definition of smallholder farmers to enhance the targeting and effectiveness of policies and programs.</p> <p>In response to fragmented data systems and limited interministerial coordination, IFAD will support the development of a comprehensive ICT strategy and digital roadmap tailored for the small livestock sector. This will include the design of a harmonised MIS that aggregates and streamlines small livestock-related data across key ministries. Improved data management will support evidence-based decision-making, facilitate performance monitoring, and enhance policy coherence across the agriculture sector. Given the concerns raised during stakeholder consultations regarding women's safety and livestock theft at the farm level, IFAD will work with local authorities and communities to promote community-based livestock theft prevention models. In parallel, a Gender-Based Violence (GBV) Prevention Plan will be developed to address the risks faced by women involved in small livestock production. Additionally, a Grievance Redress Mechanism (GRM) will be designed to help farmers—especially vulnerable groups—seek redress for losses and damages arising from climate shocks and other external disruptions. To further support equitable access to productive resources, IFAD will collaborate with relevant line ministries to review the Land Use Policy, focusing on increasing access to land for youth, women, and emerging farmers. The issue of idle or underutilized agricultural land will be addressed through policy intervention and incentive structures to encourage more efficient land use and investment. Lastly, to ensure alignment with national priorities and institutional sustainability, IFAD will work closely with the Government of Botswana to integrate BoLCoP into the national budget cycle and existing government initiatives, such as Thuo Letlotlo and the NTP12. This will enhance Project complementarity, promote coherence with ongoing programs, and support long-term government ownership and policy continuity.</p>		
Environment and climate context	Substantial	Substantial
Project vulnerability to environmental conditions	Substantial	Substantial

Risk categories and subcategories	Inherent	Residual
<p>Risk(s): The key environmental and climate challenges facing the Project include increasing climate variability, characterized by erratic rainfall and a higher frequency of extreme weather events such as droughts, floods, and heatwaves. These impacts are felt most acutely by vulnerable groups—including women, who are often responsible for managing small livestock and securing water, fodder, and fuel for their households. Land degradation, driven by overgrazing, continues to threaten pasture quality and long-term agricultural productivity. Poor manure management is a significant concern, contributing to elevated greenhouse gas emissions—particularly methane and nitrous oxide—and posing risks to both soil and water quality when not properly handled. In rural areas, the heavy reliance on biomass for fuel contributes to deforestation, accelerating land degradation and increasing the risk of desertification. Invasive species and bush encroachment further compound the problem by reducing available grazing land, depleting soil nutrients, increasing erosion, and diminishing biodiversity. These environmental pressures collectively undermine the productivity and resilience of small livestock farmers.</p>		
<p>Mitigations: BoLCoP tackles environmental risks and vulnerabilities by incorporating climate-smart production and management practices, establishment of climate-resilient infrastructure, improved water management, early warning systems and capacity building including manure and rangeland management. These interventions will be designed to ensure the full participation of women, youth, and other marginalized groups, recognizing their critical roles in small livestock production and natural resource management. The Project prioritizes sustainable land management, reducing grazing pressure through improved breeding, livestock health, and feeding practices, alongside the introduction of drought-tolerant and multi-purpose crops and fodder, with support from national research institutions.</p> <p>Key actions include climate-resilient infrastructure, precision irrigation for efficient water use, and renewable energy solutions like biogas and solar power at the farm and value chain levels. Women-headed households and female farmers—who often have limited access to energy and technology—will be specifically targeted to ensure equitable access and benefits from these innovations.</p> <p>Community-level reforestation and bush clearing, especially replanting indigenous grass species, will enhance soil fertility, reduce erosion, and boost biodiversity, contributing to carbon sequestration and reducing greenhouse gas emissions. Finally, providing farmers with access to early warning systems for extreme weather events, including timely weather updates and insurance options, will strengthen their resilience to climate change. The capacity building targeted at the smallholders will include climate smart agriculture techniques that also ensure environmental sustainability such as indigenous seed harvesting, integrated soil fertility management and diversified fodder cropping systems. Training will be delivered in formats and languages that are inclusive and responsive to the needs of women and other vulnerable groups, including considerations for time constraints and caregiving responsibilities. Environmental Management Plans (EMPs) will be developed for the infrastructure sites articulating mitigation measures that account for differentiated environmental impacts on women and men. In</p>		

Risk categories and subcategories	Inherent	Residual
<p>addition, water use efficiency will be promoted in the in the sector and rainwater harvesting will be promoted, with specific efforts to ensure that women—who are often responsible for water collection—benefit from reduced labor burdens and improved water access. Environmental and Natural Resource Management (ENRM) in general will be promoted in the rangelands, ensuring the engagement of both women and men in resource planning and governance.</p>		
Project vulnerability to climate change impacts	Substantial	Substantial
<p>Risk(s): Botswana ranks 86th on the ND-GAIN Index with an overall score of 50, placing it in the quadrant of countries with high vulnerability but relatively high readiness to adapt to climate change. While Botswana has made progress in building institutional capacity and policy frameworks, it remains significantly exposed to climate risks. The country is particularly vulnerable to prolonged droughts, erratic rainfall, and rising temperatures—factors that directly impact water availability, rangeland health, and agricultural productivity, especially in the small livestock sector, which is critical for rural livelihoods. Prolonged droughts have occurred in the recent past leading to livestock and crop losses and negatively impacting agricultural dependent livelihoods. Water stress will also increase as a result of climate change as well as incidence of pests and diseases. These climate-related challenges have a disproportionate impact on women, who play a central role in small livestock farming and are often responsible for securing water, fodder, and fuel for their households.</p> <p>Notably, Botswana scores among the lowest on the ND-GAIN Vulnerability sub-index in areas such as dam capacity and disaster preparedness, underscoring the urgent need for investment in climate-resilient infrastructure and comprehensive disaster risk management.</p>		
<p>Mitigations: The climate change shifts in Botswana underscore the urgent need for climate-resilient infrastructure, improved water management, water harvesting and early warning systems. Climate change adaptation measures will be promoted through the climate smart agriculture approaches that are inclusive of both women and men, ensuring that gender-specific barriers and needs are addressed in all interventions Capacity building of the smallholders will also include measures such as integrated pest management and conservation agriculture techniques, with a focus on ensuring equitable access to training and resources for women, youth, and other marginalized groups who are often excluded from agricultural extension services The infrastructure rehabilitated or developed under BoLCoP will be climate resilient to improve water use efficiency and harvest rainwater for productive use. The climate risks will be mitigated by increasing the ability of the affected communities to adapt to environmental and economic variability, and long-term changes. As per IFAD requirements, a detailed desk-based Climate Risk Analysis will be undertaken during the pre-implementation, including details of mitigating actions. Some of the climate smart technologies to be promoted include a) rainwater harvesting; b) drought tolerant and early maturing fodder crop varieties; c) drought tolerant forage and agroforestry fodder species; d) watershed conservation and management; e) afforestation; and f) solar and other forms of renewable energy sources, and energy saving approaches etc.</p>		
Project scope	Substantial	Substantial

Risk categories and subcategories	Inherent	Residual
Project relevance	Substantial	Substantial
<p>Risk(s): The primary risk to BoLCoP's relevance lies in the inherent volatility of the small livestock value chain in Botswana. External factors such as climate variability, shifts in trade and export opportunities (often influenced by regional and global geopolitical developments) and major infrastructure investments can rapidly alter supply and demand dynamics. These factors may disproportionately affect women, who tend to have less access to resources, markets, and decision-making power within the value chain. In addition, the lack of quality standards, certification systems, and compliance mechanisms poses a significant challenge to maintaining competitiveness in domestic and export markets. These evolving conditions require BoLCoP to remain flexible and responsive, adapting its support strategies in a timely manner to align with emerging sectoral needs. Another key risk is the targeting of beneficiaries. While BoLCoP is designed to prioritise vulnerable smallholder farmers, Botswana's small livestock sector also includes larger commercial producers, some of whom fall outside IFAD's core target group. Without a refined and gender-responsive targeting strategy, there is a risk of elite capture, where better-resourced producers- who may be predominantly male - benefit disproportionately from concessional Project support.</p>		
<p>Mitigations: To mitigate the risks associated with the market dynamics, BoLCoP will adopt a market-responsive and adaptive programming approach. This includes establishing strong market information systems and conducting regular value chain and market assessments to monitor trends in production, prices, and consumer preferences both locally and regionally. These assessments will inform adjustments in Project interventions, allowing for timely and accessible support, particularly for women smallholders who may face more barriers to accessing market information and resources.</p> <p>To further stabilise supply, the Project will promote climate-resilient small livestock production systems and strengthen farmer resilience through improved access to climate-smart inputs, veterinary services, and feed. Support will also be provided to increase smallholders' productivity and compliance to quality standards through training, certification, and access to improved breeds. Gender-sensitive approaches in training and the provision of inputs will be employed to ensure that women are equally equipped to take advantage of these opportunities. On the demand side, BoLCoP will engage with private sector actors, including aggregators, traders, processors, and exporters, to create sustained demand for small livestock products and build stronger market linkages.</p> <p>Additionally, the Project will prioritise the strengthening of farmer associations and cooperatives to improve aggregation, quality control, and market readiness. Small livestock farmers organisations, including those led by women and youth, will play a key role in supplying their products to the newly established multi-species abattoir in Tsabong, ensuring that there are sufficient and consistent outputs to support its operations and long-term viability. BoLCoP will also support the development of contractual arrangements with buyers to create predictable demand and reduce market uncertainty across the value chain.</p> <p>To minimise any risk of elite capture, the Project will adopt a robust gender-responsive targeting strategy and details on how it</p>		

Risk categories and subcategories	Inherent	Residual
<p>should be implemented in the project implementation manual. The targeting strategy will include a description of the target groups and eligibility criteria and will include specific measures to ensure that women, youth, and other marginalized groups, such as people with disabilities, are prioritized and benefit equitably from the Project. Beneficiary selection results will be presented through the traditional and local governance structures in each location with the presence of parties to be identified at project design that can attest to the compliance between target groups and actual beneficiaries selected. Community members in target locations will be informed on the need to denounce any occurrences against these principles through the Project's GRM. Additional measures to be explored at project design include the engagement of reputable organizations defending rural women's and youth's rights as well as organizations of PWDs to obtain information on the quality of targeting through their constituents.</p>		
Technical soundness	Moderate	Moderate
<p>Risk(s): The design of BoLCoP spans a broad set of multidisciplinary and interlinked areas, reflecting the multiple challenges faced across all levels of the small livestock value chain in Botswana, including production and productivity, input and service delivery, access to affordable finance – especially for the subsistence farmers (micro-scale) and the semi-commercial farmers (small-scale), market linkages, low adaptation to climate change, and policy and institutional gaps. In the absence of major development partners working comprehensively in the small livestock sector compared to the cattle/beef sector, BoLCoP is required to address these bottlenecks in a harmonised and integrated manner to ensure the Project delivers in the development, investment and full operationalisation of the sector. This integrated approach results in a moderate level of complexity in the Project design, which is, however, typical for value chain development interventions. While the number of components is limited to two, the scope of activities particularly under Component 2, which addresses both market access and access to affordable finance – especially for the subsistence farmers (micro-scale) and the semi-commercial farmers (small-scale), may result in a relatively high number of outputs and sub-activities. Strong coordination, Project management and monitoring under Component 3 will be essential to ensure smooth implementation, addressing policy and regulatory gaps.</p>		
<p>Mitigations: To address the moderate complexity of BoLCoP's design, the Project will adopt a streamlined implementation strategy, maintaining a limited number of components while ensuring clear, phased sequencing of activities. This approach will prioritise strengthening foundational elements—such as production systems, farmer organisations, and animal health services—through targeted training, capacity building, and sensitisation efforts before progressing to market access and financial inclusion interventions. Additionally, a phased geographic rollout will be employed, starting in selected areas and gradually scaling up to national coverage.</p> <p>A dedicated Project Management Office (PMO) staffed with qualified, full-time personnel will be established ahead of implementation to support early planning and effective Project preparation. To ensure robust cross-sectoral technical coordination, policy alignment and policy dialogue, an interministerial reference group will be formed among relevant ministries and stakeholders.</p>		

Risk categories and subcategories	Inherent	Residual
Institutional capacity for implementation and sustainability	Substantial	Substantial
Implementation arrangements	Substantial	Substantial
<p>Risk(s): IFAD's last Project in Botswana—the Agricultural Services Support Project (ASSP)—was implemented between 2012 and 2018, marking a 13-year gap before re-engagement through BoLCoP. According to the ASSP evaluation by IFAD's Independent Office of Evaluation (IOE), the Government of Botswana's performance in Project management and coordination was rated as moderately unsatisfactory. Inadequate staffing was found during the midterm review, where significant Project Management Team (PMT) positions had not been filled or were occupied on a part-time basis. Most staff were seconded from line ministries and continued to carry out their original responsibilities alongside Project duties. Compounding these challenges, the Project manager role changed three times before the midterm review, significantly disrupting implementation progress. The lack of dedicated and fully capacitated staff led to delays in following up on mission recommendations and executing activities effectively. Moreover, the recruitment of Project personnel through open-market procurement was time-consuming, further delaying the establishment of a fully functional PMT. Notably, the M&E officer was only appointed during the final three years of the Project. These lessons underscore the importance of early recruitment of Project staff through open-market processes, avoiding dual responsibilities for seconded government staff, and ensuring the early onboarding and training of the PMO. This will allow the team to have sufficient time to internalize Project objectives and prepare for timely and effective implementation.</p>		
<p>Mitigations: To enhance PMO capacity and ensure its early formation, IFAD has engaged with the Government of Botswana to establish an interministerial reference group for the Project design phase. Multiple meetings with key staff from the MoLA, including those responsible for procurement, HR, and M&E, have been held to ensure early planning. The issue of PMO capacity and full staffing will be addressed through proactive collaboration between IFAD and MoLA, where both parties have agreed to recruit PMO staff on a competitive basis. While some staff may be seconded by the Government, IFAD will request that these staff members commit fully to the Project, ensuring they do not face dual responsibilities, which could hinder effective Project management and execution. By recruiting PMO staff well before implementation, IFAD and Government aim to provide sufficient time for the team to internalise the Project's objectives and prepare essential documents such as the M&E logframe, annual workplans and budget (AWPB) and procurement plan. This will allow PMO to implement operational activities in a timely manner, helping to fast-track and improve Project implementation. Clear ToRs, accountability frameworks, and performance monitoring systems will be put in place to ensure timely execution and continuous learning.</p>		
M&E arrangements	Substantial	Substantial
<p>Risk(s): Since 2022, IFAD has supported the small ruminant sector by providing Reimbursable Technical Assistance (RTA) to the Government's Lobu Smart Farm Transformation Initiative. With funding from the United Nations Economic Commission for Africa (UNECA), IFAD also supported the establishment of a semi-automated animal health monitoring system. Prior to the RTA, IFAD supported the Government through the ASSP from</p>		

Risk categories and subcategories	Inherent	Residual
<p>2012 to 2018. An evaluation of the ASSP found that the Project's M&E system was largely non-existent, with poor data quality and limited availability—even at the output level. There was no outcome-level data collection, and no baseline survey was conducted.</p> <p>In addition to the absence of a robust M&E system, the quality of Project data was compromised due to a lack of mechanisms to verify field-level data provided by farmers and extension officers. M&E was treated as a low priority, and the M&E officer position was only filled in the last three years of the Project. Moreover, there was no end-of-Project survey conducted to assess Project impacts.</p> <p>During the Concept Note Design Mission for BoLCoP, the IFAD team observed the continued absence of a harmonised MIS across relevant line ministries. Data collection remains fragmented, with no unified indicators, underscoring the need for an interministerial system that supports evidence-based planning and decision-making. Issues such as the sampling of overlapping populations were also raised, pointing to the need for staff training in defining, monitoring, and evaluating output and outcome-level activities.</p>		
<p>Mitigations: BoLCoP's M&E system will integrate both IFAD's core outcome indicators and Project -specific output indicators, with gender-disaggregated data collected and analyzed to monitor the differential impacts of project activities on women, youth and other marginalized groups. A dedicated M&E officer will be recruited within the Project Management Office (PMO) prior to implementation and will be responsible for developing the Project logframe and establishing an Excel-based results management system to regularly update and track data, ensuring alignment with IFAD's Operational Results Management System (ORMS). IFAD will provide extensive support to train the M&E officer in developing a reliable data verification framework and will also support the training of farmers and extension officers in using digital tools to collect high-quality, representative data aligned with Project targets.</p> <p>Given the lack of up-to-date data on IFAD's target groups and the small livestock value chains—particularly regarding market dynamics, investment gaps, and opportunities—IFAD will engage a local consultancy firm during the Project design phase to carry out baseline studies. These will include socioeconomic profiling of smallholder farmers and profitability analyses of relevant value chains to inform targeted and evidence-based investments.</p>		
Procurement	Moderate	Moderate
Legal and regulatory framework	Moderate	Moderate
<p>Risk(s): The Procurement Regulatory Framework is well structured and comprises the Public Procurement Act of 2021, the Public Procurement Regulations of 2023, and the Public Procurement Operations Manual of 2024, but minimum bid submission periods do not comply with IFAD guidelines. Open Domestic Bidding limits participation to Botswana-based bidders unless waived by the Minister, and national Standard Bidding Documents are limited and focus solely on price without technical or financial evaluation criteria. Additionally, the World Bank's 2023 report highlights procurement delays and weak contract management, while sustainable procurement is only briefly mentioned without evaluation methods for total cost of ownership.</p>		

Risk categories and subcategories	Inherent	Residual
<p>Mitigations: IFAD-funded projects shall be conducted in accordance with the National Procurement Framework to guide the approval processes and the governance structures, while the IFAD project Procurement Guidelines shall be used in lieu of National Framework to address the identified gaps. Procurement in IFAD-funded projects shall requires prior IFAD review for less competitive methods exceeding thresholds, adherence to IFAD procurement guidelines including minimum bidding periods, and allowance for foreign bidders in national competitive bids. Projects must use IFAD Standard Procurement Documents until national documents and contract management systems are fully developed, strengthen contract management capacity, appoint contract managers for large contracts, and incorporate SECAP standards in procurement documents and contracts</p>		
Accountability and transparency	Moderate	Moderate
<p>Risk(s): PPRA was established under the PPA 2021 from the former Public Procurement and Asset Disposal Board (PPADB). So far, PPRA doesn't provide sufficient public procurement opportunities and award decisions on its website. There is no evidence that the PPRA had directly engaged with the CSO for stakeholder consultations. The office of AG undertakes audit of various ministries and agencies and Procurement is also subject to audit. However, no co- ordination controls appear to exist. Latest OAG audit reports are not available in the public domain to ascertain their effectiveness. The PPRA has authority to undertake periodic procurement, contract and performance audits, but it doesn't appear to have been operationalised. There is no evidence of follow up on audit findings and implementation of their recommendations. No system of defining the qualification of staff and providing training to them to conduct procurement audits. There is no requirement for the auditors to have knowledge of procurement and there is no formal training program, and no technical support is provided to the auditors. The National SBDs doesn't elaborate on various provisions on prohibited practices. There seems to be no systematic detection, prevention, and enforcement of procurement-related corruption cases. Integrity training of stakeholders is absent. Civil society doesn't seem to influence to improve integrity of public procurement, there is no evidence that their views are used for strengthening the integrity of the system.</p>		
<p>Mitigations: IFAD project management units shall engage stakeholders including chambers of commerce and civil society organizations during procurement processes, ensuring transparency by publishing procurement information on Project and PPRA websites. They collaborate with PPRA to provide procurement audit training for AGO staff and monitor audit findings, reporting non-compliance to Project Steering Committees. Supervision missions review audit reports and follow-ups, with audit teams including qualified procurement specialists. IFAD ICO and SPO shall work with the government to provide integrity training and consult civil society to strengthen procurement frameworks. All procurement staff must sign a Declaration of Impartiality and confidentiality and avoid fraud and corruption.</p>		
Capability in public procurement	Moderate	Moderate
<p>Risk(s): The Public Procurement Act (PPA) mandates the preparation of a procurement plan aligned with its approved budget each financial year; however, a World Bank review highlighted several challenges including inadequate project</p>		

Risk categories and subcategories	Inherent	Residual
budgeting, lack of operationalized centralized procurement for common items, absence of published bids or contract awards on the PPRA website, and no effective system for public procurement data access. Additionally, procurement has yet to be recognized as a profession, and compliance monitoring by the PPRA lacks publicly available reports to confirm its execution.		
Mitigations: IFAD projects shall prepare annual procurement plans (PP) in the OPEN system aligned with approved annual work plan and budget (AWPB), consolidate common item requirements for competitive bidding, and ensure transparency by publishing bids and contract awards on project websites. Project procurement staff shall receive procurement training during the project start-up and throughout project implementation and certification through the IFAD funded BUILDPROC certification programs, and projects shall comply with PPRA monitoring, audits, and IFAD supervision findings.		
Public procurement processes	Moderate	Moderate
Risk(s): Few Procuring Entities have published procurement plans on the PPRA website, with no publicly available procurement data or recent reports to verify compliance. The review identified weaknesses in project procurement performance, particularly in contract management. There is an absence of formal mechanisms for open dialogue with the private sector, and limited public availability of bid opportunities restricts market access. While the Public Procurement Act includes preference and reservation schemes for citizen contractors, their operational status remains unclear.		
Mitigations: IFAD projects shall publish their procurement plans and contract awards on both the Project and PPRA websites, while also developing contract management skills among project staff early on. Engagement with public and private sector stakeholders by PPRA through conferences is encouraged, and projects may apply domestic preference provisions within international competitive procurement methods as per the procurement arrangement letter (PAL) provisions.		
Financial management	Moderate	Moderate
Organization and staffing	Moderate	Moderate
Risk(s): The Ministry of Lands and Agriculture (MoLA), serving as the LPA, has a solid track record implementing donor-financed projects and possesses institutional structures and technical expertise established through prior engagements with World Bank and IFAD. While the core finance personnel at the national level are qualified and competent, most holding professional certifications such as CIMA, ACCA or accounting degrees from the University of Botswana, capacity constraints persist at the district level where staff often lack professional accounting qualifications. A key risk stems from the high staff turnover and inter-ministerial transfers, which can disrupt financial management continuity, especially at the district level. Although Botswana has a strong accounting profession with global links, challenges remain in recruiting suitably skilled staff for remote postings, aligning staff capacity with IFAD requirements, and ensuring continuity throughout the project cycle. Furthermore, fraud awareness training is not universally applied in all government projects, raising concerns given the anticipated decentralized structure of the new project.		

Risk categories and subcategories	Inherent	Residual
<p>Mitigations: A tailored training plan will be developed, focusing on IFAD-specific disbursement, financial reporting, and anti-fraud procedures. Continuous fraud awareness training will be implemented throughout the project to ensure all staff, including new recruits, can detect and report fraud. To mitigate the effects of staff redeployment, the project will adopt staff retention agreements, enforce formal handover protocols, and build capacity across the entire finance team from PMCU to district level. IFAD and the Ministry of Finance will engage to secure commitments to retain key FM staff during critical phases. Finance personnel will be recruited early before project start-up. Selection will prioritize candidates with proven knowledge of IPSAS or IFRS, proficiency in accounting systems, and relevant qualifications such as ACCA or an MBA in Finance. MoLA will actively lead in project oversight, providing strategic direction. The Terms of Reference for the external auditor will include tracking the frequency and effectiveness of Project Steering Committee meetings as part of governance assurance. A clear staffing structure will be maintained, with dedicated project finance personnel at both national and district levels to ensure accountability, continuity, and compliance with IFAD financial management standards. These measures are expected to ensure the financial integrity, capacity continuity, and effective oversight of the new livestock project throughout its lifecycle</p>		
Budgeting	Moderate	Moderate
<p>Risk(s): The budgeting framework within the Government of Botswana, including MoLA, is generally sound and anchored in the Government Accounting and Budgeting System (GABS) and IFMIS platform. Budget preparation follows a structured, multi-tiered consolidation process, with final approvals by Parliament. However, the integration of donor-funded projects such as the proposed livestock project into the national budget cycle presents several implementation risks.</p> <p>While MoLA has the institutional capacity to prepare budgets aligned with IFAD's requirements, delays in submitting AWPBs could result in the exclusion of project allocations from national budget votes, potentially delaying disbursements. Although the budget is implemented within an effective internal control framework overseen by the MFED and the Accountant General's Department, delays and coordination gaps can limit the timely execution of activities. Previous IFAD-funded projects under MoLA demonstrated the ability to prepare detailed budgets, recent external audit reports noted low budget execution due to bottlenecks in project implementation. Lastly, the complex, multi-stakeholder budget process, ranging from national to district levels requires strong coordination to ensure timely approvals and responsiveness to implementation realities</p>		
<p>Mitigations: PMCU should prepare and submit detailed Annual Work Plans and Budgets to MoLA and MoFED in line with the national budget cycle to ensure inclusion in the parliamentary vote and avoid funding delays. The PMCU must adhere to Government-issued budget circulars to facilitate timely integration into the national budgeting process, a prerequisite for donor disbursements. A dedicated AWPB preparation calendar should be developed to track key deadlines, enhance coordination among stakeholders, and ensure all necessary inputs are consolidated in time. The PMCU should convene quarterly meetings to monitor budget execution, address implementation delays, and propose timely budget revisions to IFAD where necessary. The budgeting process should continue using the</p>		

Risk categories and subcategories	Inherent	Residual
<p>bottom-up approach, ensuring inclusive participation from district-level offices, department heads, PMCU component leads, and the steering committee, under the strategic oversight of the MoLA Permanent Secretary.</p> <p>These measures aim to ensure that project resources are properly planned, timely approved, and efficiently used in line with national procedures and IFAD's fiduciary requirements.</p>		
Funds flow/disbursement arrangements	Moderate	Moderate
<p>Risk(s): Botswana operates a well-functioning Single Treasury Account (TSA) supported by a robust GABS / IFMIS. For the new project, a separate Designated Account (DA) will be established within the TSA, managed by the PMCU under MoLA. While this arrangement aligns with IFAD's disbursement procedures and promotes autonomy, several operational risks persist. Despite MoLA's experience in managing disbursements from IFAD and other donors, past performance has highlighted capacity issues, including delays in the preparation and submission of Withdrawal Applications (WAs), Interim Financial Reports (IFRs), and annual audit reports. These delays can negatively affect project liquidity and compliance. There is also a risk of underperformance in documenting and reporting in-kind contributions, despite the existence of relevant guidelines. Moreover, while co-financing performance by the government has historically been strong, risks related to the timely availability of counterpart and beneficiary contributions may arise if coordination is not well managed.</p>		
<p>Mitigations: The project will maintain a dedicated DA within the TSA, complemented by sub-accounts with unique reporting codes in the IFMIS. This will enhance financial tracking, maintain alignment with national systems, and simplify financial reporting and audit trails.</p> <p>The project will address identified FM capacity gaps during the start-up phase through targeted training, process mapping, and intensified oversight. MFED's active involvement in designing and monitoring fund flow arrangements will be prioritized to ensure compliance and timely support.</p> <p>To mitigate exchange rate risks and optimize liquidity, it is recommended that funds remain in the foreign currency DA and only be converted into Botswana Pula in the operational accounts on a monthly, needs-driven basis. Annual audits will assess and confirm the appropriateness of fund flow practices.</p> <p>The PMCU will work closely with MoLA and MoFED to ensure that both government and beneficiary contributions are identified early and fully reflected in the AWPB. This will promote accountability and ensure timely co-financing availability.</p> <p>A dedicated committee comprising component heads and finance staff will be established to oversee the documentation and reporting of in-kind contributions. Specific tools, tracking templates, and verification procedures will be developed and integrated into the Project Implementation Manual. In-kind data will be reported through IFRs and included in the audit scope of the Office of the Auditor General (OAG).</p> <p>By institutionalizing these controls, the project will ensure timely disbursements, strengthen fiduciary compliance, and enhance transparency in the use of IFAD and government resources.</p>		
Internal controls	Moderate	Moderate
<p>Risk(s): Limited capacity at the district level to enforce expenditure controls, properly document transactions, and segregate financial functions due to staffing constraints. Weak</p>		

Risk categories and subcategories	Inherent	Residual
<p>linkages between internal and external audit recommendations, leading to recurring control lapses across project cycles. Operational gaps in document management, with delayed record updates, inadequate use of digital archiving tools, and poor inventory management in some district offices. Delays in transaction approvals caused by absent signatories and unclear delegation protocols. Inadequate anti-fraud controls at the operational level, despite the existence of national frameworks; fraud risks such as procurement irregularities, asset misuse, and staff claim abuse were flagged in past audits. Limited verification of service delivery, particularly for consulting and training services. Delayed reporting and follow-up on audit findings, especially around procurement, fixed asset management, and contract oversight.</p>		
<p>Mitigations: Strengthen financial management by training district finance officers on expenditure controls and compliance, and by deploying adequate finance and logistics staff to ensure segregation of duties. Update the Project Implementation Manual to include a dedicated Financial Management Manual aligned with national and donor standards, with provisions for annual reviews. Establish a robust Anti-Fraud and Corruption (AFC) framework, including annual conflict of interest declarations, fraud awareness training, and integration of fraud indicators into internal audit tools. Formalize the authorized signatory structure with clear thresholds, backup protocols, and periodic internal audit checks. Improve asset and inventory controls using digital checklists, regular stock-taking, and independent verification procedures. Assign a dedicated internal auditor to the PMCU, include the project in MoLA's annual audit plan, and conduct regular risk-based audits. Train internal auditors on donor procedures and digitize audit tracking. Strengthen overall governance by ensuring timely reporting, audit follow-up, and monitoring of steering committee effectiveness. These measures will strengthen fiduciary safeguards, enhance operational accountability, and ensure effective delivery of project results within the prescribed internal control frameworks.</p>		
Accounting and financial reporting	Moderate	Moderate
<p>Risk(s): MoLA currently applies a cash basis of accounting, aligned with national public financial management practices. Although Botswana is transitioning toward IPSAS standards, full adoption of accrual-based IPSAS has not yet occurred. Ongoing projects use the national IFMIS (GABS) for transaction recording, but the system cannot generate project-specific financial statements. Consequently, reports such as annual financial statements and IFRs are manually prepared and reconciled. While reliable at the national level, the district-level documentation is inconsistent, with issues like missing receipts and delayed filing. Additional concerns include delays in collecting financial data from districts, limited integration with results frameworks, and insufficient use of financial reports for decision-making.</p>		
<p>Mitigations: To address these challenges, the following actions are recommended: Adhere strictly to IPSAS cash-basis standards for all project financial reporting. Use the national IFMIS/GABS system for transaction processing, with a tailored chart of accounts capturing IFAD categories and components. Provide hands-on training to project finance staff on IFMIS use and IFAD reporting procedures. Digitize accounting records to improve accessibility and security, and establish clear filing protocols at both PMCU and district levels. Include detailed financial procedures and retention requirements in the PIM. Strengthen</p>		

Risk categories and subcategories	Inherent	Residual
internal coordination between MoLA and the PMCU finance teams, and enhance reporting linkages with procurement and M&E. Improve timeliness and analytical quality of financial reporting by automating variance analysis and linking financial data with project results. These measures aim to improve reliability, timeliness, and usefulness of financial reports for effective project management and donor compliance.		
External audit	Moderate	Moderate
Risk(s): Botswana's Supreme Audit Institution (SAI), the Office of the Auditor General (OAG), has a solid legal mandate, experienced staff, and a history of auditing both public and donor-funded projects, including IFAD and World Bank projects. However, several weaknesses were identified. These include limited audit coverage at the district level, delays in the issuance of annual audit reports such as those for FY 2022/23 and 2023/24. Audit report time lag is more the 20 months. There is also slow follow-up on audit recommendations and Public Accounts Committee (PAC) resolutions. While the OAG applies ISSAIs and is a member of INTOSAI and AFOSAI, operational autonomy is somewhat constrained due to reliance on the Ministry of Finance for staffing and budgeting. The PEFA 2020 assessment gave the OAG a low score (D) for audit coverage, with less than 50% of public expenditure audited annually.		
Mitigations: Include OAG in the Financing Agreement as the designated auditor, with a provision that allows them to contract private audit firms (e.g., PwC) if internal capacity is limited. The World Bank projects are currently audit by private external auditors (Big 4) under the supervision of the OAG. Establish early engagement between the Project Management Unit (PMCU) and the OAG to ensure timely planning and scheduling of audits. Strengthen audit follow-up mechanisms, including quarterly monitoring of audit recommendations and PAC resolutions. Improve audit coverage at the district level and ensure risk-based audit planning that includes field-level activities. Request the latest assessment reports on the OAG's performance and independence, and maintain regular collaboration with the IFAD and World Bank fiduciary teams to monitor audit progress. Support the OAG with logistical or capacity-building assistance if needed, to facilitate timely completion of the project audit within the required six-month window after the end of the fiscal year. These measures aim to ensure timely, comprehensive, and high-quality external audit coverage, in line with fiduciary standards required by the IFAD.		
Environment, social and climate impact	Substantial	Substantial
Biodiversity conservation	Moderate	Moderate
Risk(s): If farmers' capacity building and training are not effectively implemented, BoLCoP could unintentionally increase the risk to biodiversity. Unsustainable practices in small livestock farming, such as overgrazing and improper manure disposal, would place additional pressure on natural ecosystems, hindering vegetation regeneration and accelerating desertification. These risks are further exacerbated by unequal access to training, information, and resources, particularly among women and marginalized groups who play a central role in small livestock management. Land is already under significant pressure due to bush encroachment and the invasion of non-native species, which contribute to soil erosion and declining soil quality. Furthermore, escalating human-wildlife conflicts could arise, with wild animals		

Risk categories and subcategories	Inherent	Residual
<p>threatening grazing and browsing small livestock, disrupting the balance between wildlife conservation and agricultural activities. The risks include Incentive for livestock production in view of agribusiness may create a risk of devastation of forest populated areas and reduce biodiversity. Some cultural practices and the desire for new land for production can destroy available trees and affect biodiversity. There are pressures on biodiversity due to population pressures. Also, smallholders may also reduce the diversity of their farms as they become integrated in specific value chains thus adversely impacting agro-biodiversity.</p>		
<p>Mitigations: To mitigate risks to biodiversity, BoLCoP will promote sustainable small livestock farming through targeted training and capacity building for farmers with deliberate efforts to ensure the inclusion and empowerment of women, youth, and other marginalized groups. This will include the adoption of grazing management techniques to prevent overgrazing, the implementation of proper manure management systems, and the integration of climate-smart agricultural practices that support ecosystem health and promote vegetation regeneration. Community sensitisation efforts will encourage de-bushing and the replanting of indigenous species to restore degraded landscapes. In response to rising human-wildlife conflicts, BoLCoP will work in close collaboration with the Ministry of Environment and Tourism, relevant wildlife authorities, and local communities to develop and implement wildlife management strategies, such as protective fencing, early warning systems, and other locally appropriate measures to safeguard small livestock from predation. Project area siting will create buffer zones and distance between project sites and protected areas within a district.</p>		
Resource efficiency and pollution prevention	Substantial	Substantial
<p>Risk(s): Inadequate access to clean and reliable water sources poses a significant risk to small livestock productivity, particularly during the dry season, with disproportionate impacts on women and other vulnerable groups who are often responsible for water collection and livestock care. Limited water availability can compromise animal health, reduce productivity, and negatively impact hygiene standards for both on-farm handling and downstream value chain processes such as slaughter and processing. Furthermore, without appropriate infrastructure and training, there is a risk of inefficient resource use and improper waste disposal, including unmanaged manure and wastewater, which can contribute to soil and water contamination and lead to environmental pollution. The use of artificial fertilizer and pesticides for enhanced fodder crop production can give room for pollution.</p>		
<p>Mitigations: To address the risks associated with inadequate water access, environmental pollution, and resource inefficiency, BoLCoP will invest in climate-resilient water infrastructure such as irrigation, rainwater harvesting systems, storage tanks, and solar-powered pumps - ensuring equitable access for women, men, and marginalized groups, particularly those who bear the burden of water collection and on-farm care. The Project will also improve water distribution at the farm level, with attention to gender-specific needs and constraints in infrastructure design and access. Comprehensive and gender-responsive farmer training will be provided on efficient water use, proper manure and wastewater management, and hygiene practices across the farm and small livestock value chain. Importantly, BoLCoP will incorporate training on climate-smart feeding practices, including the use of</p>		

Risk categories and subcategories	Inherent	Residual
locally available, drought-tolerant fodder and feed to enhance animal productivity while reducing pressure on natural resources. An Environmental and Social Management Plan (ESMP) will include materials on banned substances in terms of pesticides and herbicides, which are in any case being controlled by MoLA/Regulatory Services. The project will develop an integrated pest management plan to manage the risk of promoting increased pesticide use.		
Cultural heritage	Low	Low
<p>Risk(s): BoLCoP poses a very low risk of degrading cultural heritage. The construction of animal sheds will be carried out at the household or farm level, ensuring minimal disruption to traditional practices. Additionally, the selection of locations for aggregation centres will involve comprehensive consultations with relevant stakeholders to prevent conflicts and safeguard indigenous ancestral practices and traditions.</p> <p>There is little reason to believe that the Project areas would be exposed to or put at risk in terms of any protected cultural heritage artifacts. However, during excavations for a construction, archaeological chance finds may occur. Also sacred places, graveyards and places of worship may be encountered.</p>		
<p>Mitigations: To mitigate the risk of degrading cultural heritage, IFAD's SECAP will be comprehensively applied to assess and address the social impacts of the Project. SECAP will guide the implementation of preventive measures, ensuring that cultural heritage is respected, and that any potential negative impacts on indigenous practices and traditions are effectively mitigated. Further training of Project team and stakeholders on SECAP procedures, and close monitoring by the country team will mitigate against cultural heritage damages. The Project will develop a chance finds procedure which will be implemented in case of any chance finds of archaeological artifacts in the process of construction or rehabilitation. The PMCU will include representatives from the Ministry of local government and traditional affairs.</p>		
Indigenous peoples	Low	Low
<p>Risk(s): In Botswana, Indigenous Peoples are often referred to as Remote Area Dwellers (RADs), a term used in government policies, planning, and service delivery. These communities are typically located in climate-sensitive regions such as Gantsi District, Kgalegadi, Ngamiland, and Central District. Due to their geographical isolation, socio-economic marginalization, and limited access to infrastructure, basic services, and formal land tenure, these groups are at high risk of exclusion</p>		
<p>Mitigations: Given that BoLCoP is national in scope, Indigenous Peoples—particularly RDAs—may be eligible beneficiaries if they align with the Project's targeting criteria. To ensure their equitable inclusion, representation and access to land, resilience to climate change, IFAD will work closely with the MoLGTA, integrating Indigenous knowledge systems and practices into Project planning and implementation. BoLCoP community mobilisers will be well versed with the communities to ensure that the Project targets group are reached and that there are no threats to or loss of resources for indigenous people. A grievance mechanism and strong feedback mechanisms will be put in place for reporting on targeting. Indigenous people will be engaged in a consultative and</p>		

Risk categories and subcategories	Inherent	Residual
participatory process through Free, Prior, and Informed Consent (FPIC).		
Community health and safety	Moderate	Moderate
<p>Risk(s): The potential community health and safety risks could arise from exposure to agro-chemicals, zoonotic diseases, pollution from Project interventions and from gender-based violence. There is a risk of animal-to-human diseases such as Rift Valley Fever, Bovine Brucellosis, and Tuberculosis, which can be transmitted from small livestock to humans. Gaps in the regulatory framework for small livestock health, safety, and standards, along with poor management of veterinary supplies, contaminated feed, and waste disposal, exacerbate the risk and public health concerns. Effective training and stronger regulations are needed to ensure compliance and improve farm hygiene. Additionally, social tensions arising from resource competition, such as land and water access, may lead to conflict, while food insecurity could result if small livestock productivity declines due to health or environmental issues. Food insecurity can be further exacerbated by limited access to markets, high food prices, and poor small livestock productivity, leading to nutritional deficits, particularly among children and vulnerable groups. Furthermore, small livestock theft poses a significant security risk, especially in rural areas affected by high poverty, as it is directly linked to farmers' livelihoods. Gender-based violence also remains a concern, with women often being more vulnerable, particularly in rural areas, where social safety nets are weak, compromising their safety and security.</p>		
<p>Mitigations: With BoLCoP prioritizing the commercialization of the small livestock sector, strengthening the policy framework around animal health, nutrition, and quality and safety standards is crucial to ensuring both product quality and consumer safety, which is key prerequisites for accessing export markets. IFAD's SECAP framework offers a comprehensive approach to identifying and mitigating risks related to production, compliance, and public health concerns (e.g., overuse of veterinary supplies, contaminated feed, improper waste disposal) through social safeguard mechanisms. IFAD will work to address regulatory gaps and enhance policy advocacy through extensive engagement at the country level, promoting sustainable practices and inclusive market access while offering technical support, including policy review. To address food insecurity, BoLCoP will focus on improving livestock productivity through training and supporting farmers with climate-resilient practices and better access to markets. In terms of farm-level insecurity, including gender-based violence and small livestock theft, BoLCoP will implement community consultation and sensitization mechanisms, including Kgotla meetings, and provide support for grievance redress to strengthen security and ensure safety for farmers. Additionally, BoLCoP will advocate for improved disease surveillance systems and stronger veterinary services to monitor and address zoonotic diseases, preventing their spread and safeguarding public health. The ESMP for each site will include measures to minimise the risks. Capacity building for smallholders will also include safe use and handling of agro-chemicals. Communities will access training on gender-based violence, reproductive health rights, child feeding and nutrition education as part of other mainstream topics, financial literacy etc. Labour and time saving technologies will improve the health and well-being of women.</p>		
Labour and working conditions	Moderate	Moderate

Risk categories and subcategories	Inherent	Residual
<p>Risk(s): The potential risk is that BoLCoP may cause an increase in gender-based violence, discriminatory and unsafe/unhealthy working conditions for people employed to work specifically in relation to the Project, including third parties and primary suppliers. There is a risk that zero grazing and intensified small livestock farming practices may increase the workload for women, children, and marginalized groups, who are often responsible for multiple roles, including domestic tasks. The added responsibilities related to animal care, such as collecting fodder and water, feeding, cleaning, and ensuring animal security, may overburden them. Furthermore, poor working conditions could affect youth and women, especially in areas where labour standards and occupational safety are inadequately addressed. This might lead to the exploitation of these groups, particularly if fair wages, health and safety measures, and access to training opportunities are not provided. There is also a risk of poor labour rights protection, insufficient formal contracts, and an absence of social protection for workers, resulting in increased vulnerability, reduced productivity, and social tensions within farming communities.</p>		
<p>Mitigations: To address risks related to labour and working conditions, BoLCoP will promote fair and equitable work practices by integrating labour safeguards into Project activities. The Project will support equitable workload distribution and ensure that intensified livestock practices, such as zero grazing, do not disproportionately burden women and children. This will be achieved through sensitisation, training, increasing access to social protection systems, and the introduction of IFAD's Gender Action Learning System (GALS) to empower women to engage in decision-making and share workloads equitably within households and communities. Capacity building and targeted training will also be provided to enable farmers to adopt time and labour-saving technologies (e.g., water harvesting and feed processing equipment) to reduce manual workloads. BoLCoP will collaborate with relevant ministries, including the Ministry of Labour and Home Affairs, the MoYGA, and the MoLGTA, to ensure compliance with national labour standards, particularly with respect to youth and women's employment. The Project will encourage the use of formal contracts, promote fair wage employment, and provide occupational health and safety training and appropriate PPE. Additionally, it will support the development of inclusive cooperatives and farmers' associations with strong governance systems to promote equitable benefit-sharing, improve working conditions, and ensure inclusive representation across small livestock value chains. Thus, BoLCoP will promote viable enterprises that generate enough income for decent labour practices. The Project will raise awareness against gender-based violence, and unsafe working conditions. Required clauses will be included in contracts with sector players, microenterprises and lead value chain enterprises. BoLCoP will also engage targeted households on the benefits of equitable sharing of labour through GALs. The contracts for infrastructure development will also include clauses to ensure decent working conditions.</p>		
Physical and economic resettlement	Low	Low
<p>Risk(s): BoLCoP will not promote activities that would result in the physical or economic resettlement of smallholder farmers. The construction sites for aggregation centres will be chosen through comprehensive consultations with stakeholders, including farmers and relevant line ministries such as the Ministry of Lands and</p>		

Risk categories and subcategories	Inherent	Residual
Agriculture, the Ministry of Trade and Entrepreneurship (MoTE), and the MoLGTA. These consultations will ensure that the selected locations do not displace or negatively impact local communities or farmers' livelihoods		
Mitigations: To mitigate the risk of physical and economic resettlement, BoLCoP will ensure that the construction of aggregation centres and other infrastructure is carried out with full stakeholder engagement. This will include thorough consultations with local communities, farmers, and relevant government agencies to ensure that proposed sites for development do not displace or negatively impact the livelihoods of smallholder farmers. Additionally, the Project will adopt a "no-resettlement" policy, with careful consideration of land tenure and usage rights before selecting sites. Alternative solutions, such as utilizing existing public infrastructure or underused lands, will be explored to avoid any displacement. The Project will also develop a grievance redress mechanism to address any concerns or disputes arising during the site selection process.		
Financial intermediaries and direct investments	Moderate	Moderate
Risk(s): BoLCoP will provide a line of credit financed by PoLG to support its activities, managed through a financial intermediary—likely the National Development Bank (NDB), a government-owned institution. Preliminary assessments indicate that neither NDB nor similar national intermediaries currently operate Environmental and Social Management Systems (ESMS) equivalent to IFAD's SECAP 2021 standards. Existing practices are largely manual and ad hoc, with no formal exclusion list, and past loan portfolios commonly include high-risk sectors such as mining. This creates the risk of inadvertently financing activities that conflict with BoLCoP's environmental and social sustainability objectives.		
Mitigations: To mitigate risks associated with the use of a financial intermediary, BoLCoP has conducted a comprehensive assessment of the intermediary's Environmental and Social Management System (ESMS), ensuring its accessibility, transparency, and alignment with IFAD's SECAP exclusion list. Where gaps were identified during design, an Environmental and Social Action Plan (ESAP) was developed to identify and specify corrective measures and implementation timelines. To strengthen compliance, capacity-building efforts will be aligned with ESMS requirements, supported through targeted technical assistance and safeguard training and appointment of an E&S focal point. The intermediary will also be required to adhere to regulatory obligations set by the Non-Bank Financial Institutions Regulatory Authority (NBFIRA) and integrate these requirements into its operational policies. Furthermore, to promote accountability and transparency, the intermediary's safeguard policies will be made publicly accessible.		
Climate Change	Substantial	Substantial
Risk(s): Botswana is highly vulnerable to climate change due to its dependence on rain-fed agriculture, high reliance on natural resources, and widespread rural poverty. Key climate vulnerability hotspots include Kgalagadi District, Bobirwa Sub-District (Central District), Ngamiland (Okavango Delta region), Gantsi, and the Makgadikgadi Pans, where communities and ecosystems face heightened exposure to droughts, floods, heatwaves, and land degradation. The country's heavy reliance on imported cereals, including feed, heightens food system fragility. Prolonged heatwaves, droughts, and waterlogging—often accompanied by		

Risk categories and subcategories	Inherent	Residual
<p>outbreaks of pests and diseases—further threaten crop yields and increase small livestock mortality. According to the World Bank, shifts in precipitation patterns are expected to intensify soil erosion and reduce soil fertility; the total annual cost of land degradation in Botswana is estimated at US\$353 million, equivalent to 3.2% of the country's GDP, underscoring the economic impact of environmental stressors.</p>		
<p>Mitigations: To address the growing risks posed by climate change, BoLCoP will strengthen the agricultural extension system to equip farmers—especially women, youth, and marginalized groups— with the knowledge and tools needed to manage climate impacts, including pest and disease outbreaks. The Project will promote climate-resilient small livestock production and climate-smart management practices by improving access to drought-tolerant small livestock breeds, multi-purpose crops, drought-resistant fodder, and conservation agriculture technologies, supported by gender-sensitive extension services to ensure women and youth have equal access to improved genetics, husbandry practices, and input supply chains. BoLCoP will support community-based fodder systems, prioritizing women and youth cooperatives in cultivating drought-resilient forage species and Prosopis-based fodder processing. The Project will introduce composting systems for manure and agricultural waste as part of an integrated circular economy model, targeting women's and youth-led enterprises for organic fertilizer production and value addition. Conservation agriculture technologies will also include solar-powered systems, precision irrigation, and soil and water conservation techniques to maintain fodder production and reduce climate vulnerability.</p> <p>These include solar-powered systems, precision irrigation, and soil and water conservation techniques. BoLCoP will also seek opportunities to introduce weather-index insurance to enhance farmers' resilience against climate shocks. In close collaboration with the interministerial coordination reference group, BoLCoP will engage the Ministry of Environment and Tourism and the National Climate Change Committee to ensure climate adaptation interventions are effectively integrated into policy and implementation frameworks. A detailed climate risk study will be prepared, which will cover both the risks from the climate to the population and from the Project to the population in terms of climate vulnerability. The study will include sex-disaggregated data and a gender lens to assess differential vulnerabilities and coping capacities. Soil and water conservation structure will help reduce this effect and this will be compounded by small irrigation systems.</p>		
Stakeholders	Substantial	Substantial
Stakeholder engagement/coordination	Substantial	Substantial
<p>Risk(s): BoLCoP may face challenges in stakeholder engagement due to limited capacity of farmer groups and cooperatives, particularly at the local level. Many small livestock associations lack the technical and financial skills needed to manage infrastructure like aggregation centres and slaughter facilities, leading to inefficiencies, poor financial management and ineffective functionality, which works to weaken market linkages. Women-led and youth-led groups are particularly disadvantaged, as they often face additional barriers to accessing training, finance, and leadership opportunities.</p> <p>At the national level, while platforms like the SIFB exist, they often lack inclusive representation, with smallholder farmers, women, and youth underrepresented in key decision-making spaces.</p>		

Risk categories and subcategories	Inherent	Residual
<p>Many of these organisations also face financial sustainability issues, being heavily reliant on external funding. Additionally, fragmented coordination among government ministries and support agencies involved in small livestock development can lead to overlapping responsibilities and fragmented support, reducing the effectiveness of stakeholder engagement and service delivery.</p>		
<p>Mitigations: To mitigate stakeholder engagement and coordination risks under BoLCoP, the Project will strengthen the capacity of small livestock farmer groups and cooperatives—particularly those led by women and youth—through targeted training in governance, financial management, and infrastructure operation. It will promote inclusive representation by supporting platforms like the SIFB to better involve smallholders, women, and youth in decision-making. A structured stakeholder engagement framework will be established to enable continuous dialogue between farmers, lead enterprises, and government. Coordination will be improved through a multi-stakeholder reference group involving key ministries, ensuring alignment with national strategies. To enhance sustainability, the Project will support institutional self-reliance by encouraging income-generating services and integrating support into existing government programmes.</p>		
Stakeholder grievances	Substantial	Substantial
<p>Risk(s): As BoLCoP prioritises the inclusion of smallholder farmers, particularly women and youth, by linking them to commercial or lead enterprises through contractual arrangements or wage employment, several potential risks of stakeholder grievances may arise. These arrangements, which include engaging smallholders as service providers for small livestock inputs or in off-farm value chain activities, can create power imbalances and expose vulnerable groups to exploitation if not carefully managed. Key risks include delays in payments, unfavourable input-output arrangements, and disagreeable pricing structures that may disadvantage smallholders. In some cases, contract breaches or lack of transparency in agreements can further erode trust. There is also the risk of elite capture, where better-connected individuals disproportionately benefit from commercial linkages, sidelining more vulnerable producers. Additionally, inequitable representation of women, youth, and remote farmers in decision-making processes may lead to feelings of exclusion and dissatisfaction, especially if they lack the means to voice concerns or seek redress.</p>		
<p>Mitigations: In recognition of the potential for stakeholder grievances, BoLCoP will prioritise inclusive consultation processes during the design and implementation of key interventions. Targeting strategies will be refined through the clear definition of small livestock producers, subsistence farmers, and associated value chain actors, with a strong emphasis on preventing elite capture and ensuring inclusive and equitable representation, especially for women, youth, and other vulnerable groups. BoLCoP will establish clear and fair contractual frameworks for engaging smallholder farmers including women, youth and PWDs, particularly in service provision, input supply, off-farm activities, and wage employment. It will promote transparent pricing mechanisms to ensure that smallholder producers receive fair compensation for their small livestock, preventing market exclusion of the Project's intended beneficiaries. Mechanisms will also be put in place to support</p>		

Risk categories and subcategories	Inherent	Residual
<p>women and youth in overcoming barriers related to land access, livestock ownership, and farm-level security, including theft prevention and gender-responsive interventions. To strengthen smallholder engagement in commercialisation, BoLCoP will promote equitable benefit-sharing models and fair contract terms. This will be complemented by efforts to build robust grievance redress systems that address disputes and protect the rights of all stakeholders. Continuous support will be provided to capacitate and organise farmer organisations and associations, empowering them to negotiate better terms, monitor contract compliance, and collectively bargain for better market conditions. Furthermore, the Project will support increased access to sovereign line of credit that provides affordable finance – especially for the subsistence farmers (micro-scale) and the semi-commercial farmers (small-scale). . The sovereign LoC will be operationalized in (i) parallel with other state-supported rural/smallholder financing mechanisms that will be receiving TA from BoLCoP (for example, the Thuo Letlotlo Livestock Management System (TLMS) that provides grants, matching grants and subsidized loans to qualified value chain actors and the e-voucher system also within the TLMS that helps channel the government subsidies through the financial system to qualified farmers to access inputs, and including access to other services such, as insurance; and (ii) complement the NSO (non-sovereign/private sector-based LoC) that will finance the emerging commercial farmers (medium scale) and the small and medium enterprises ((SMEs), on-farm and off-farm SMEs)). This dual approach will incentivize inclusive procurement from smallholders while enabling value addition and profitable market integration.</p>		