



Human-Wildlife Conflict

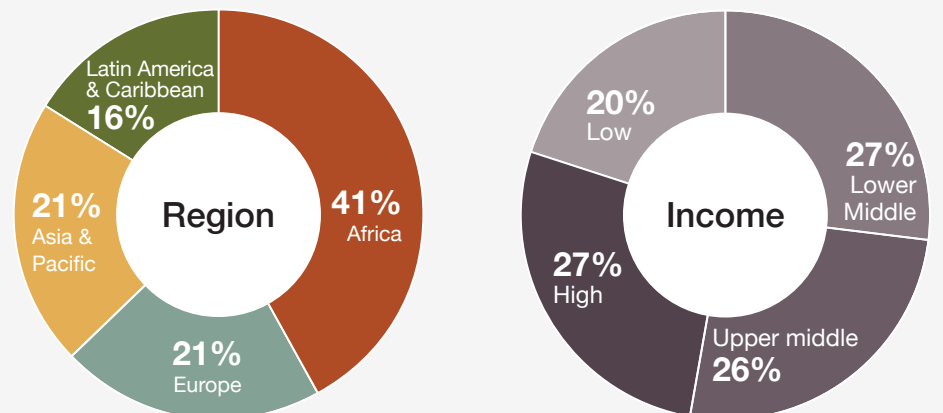
Global perception survey data



Human-Wildlife Conflict

Global perception survey data

The GEF-funded, World Bank-led Global Wildlife Program (GWP) completed a global survey to understand the context behind increasing attention by governments to the issue of human-wildlife conflict (HWC). The survey of government representatives explored perceptions of the severity and scale of human-wildlife conflict, as well as the effectiveness of their country's approach. The responses to the global perception survey are summarized below.



Respondents from 70 countries (100%) completed the survey.

Regarding HWC, what are the main species of concern in your country?

BY REGION

BY COUNTRY INCOME CLASSIFICATION

	BY REGION					BY COUNTRY INCOME CLASSIFICATION			
	Global %	Africa	Asia & Pacific	Europe	LAC	High	Upper-Middle	Lower-Middle	Low
Birds	40%	31%	33%	60%	45%	63%	28%	26%	43%
Herbivores (deer, hippos, rhinos, other)	39%	41%	27%	47%	36%	42%	33%	32%	50%
Elephants	37%	62%	53%	0%	0%	0%	28%	63%	64%
Large cats (lion, leopard, cheetah, tiger, jaguar, puma)	37%	31%	53%	0%	82%	0%	78%	42%	29%
Primates	34%	41%	60%	0%	27%	5%	28%	53%	57%
Bears, canids (incl. wolves)	27%	3%	27%	73%	27%	47%	28%	21%	7%
Crocodylians	26%	38%	20%	0%	36%	0%	22%	37%	50%
Bats	20%	14%	7%	33%	36%	32%	22%	16%	7%
Small cats, small carnivores, otters	19%	7%	13%	27%	45%	26%	17%	16%	14%
Sharks or other fish species	16%	17%	13%	13%	18%	21%	11%	11%	21%
Seals, whales, other freshwater or marine species	10%	7%	7%	20%	9%	21%	0%	5%	14%

For which types of stakeholders or communities is HWC of primary concern in your country?

	BY REGION					BY COUNTRY INCOME CLASSIFICATION			
	Global %	Africa	Asia & Pacific	Europe	LAC	High	Upper-Middle	Lower-Middle	Low
Smallholder, subsistence, pastoral	57%	48%	47%	67%	82%	68%	56%	63%	36%
Indigenous communities	46%	59%	47%	13%	55%	5%	67%	53%	64%
Large landowners, agriculture companies	41%	52%	33%	40%	27%	42%	50%	26%	50%
Urban or suburban	39%	34%	33%	27%	73%	32%	56%	21%	50%
Hunters, tourism operators	26%	21%	13%	53%	18%	37%	17%	26%	21%
Migrant, nomadic, landless, refugee	9%	7%	27%	0%	0%	0%	6%	16%	14%

Which are the top three types of wildlife-related impacts of most concern in your country?

	BY REGION					BY COUNTRY INCOME CLASSIFICATION			
	Global %	Africa	Asia & Pacific	Europe	LAC	High	Upper-Middle	Lower-Middle	Low
Damage to agriculture, crops, aquaculture, or similar	79%	90%	80%	67%	64%	68%	67%	95%	86%
Predation of livestock, fish stock or game species	60%	38%	53%	87%	91%	68%	78%	53%	36%
Risk of direct encounter, fear of injury or attack	57%	66%	60%	27%	73%	21%	78%	53%	86%
Damage to property, nets, equipment, or similar	34%	28%	47%	27%	45%	32%	44%	32%	29%
Concerns over disease transfer	19%	24%	13%	20%	9%	26%	11%	16%	21%
Cultural/belief-related concerns or fears	17%	14%	13%	20%	27%	16%	17%	21%	14%
Restricting access to resources	17%	34%	13%	0%	0%	0%	6%	26%	43%

How much do you agree or disagree with each of the following statements?

BY REGION

BY COUNTRY INCOME CLASSIFICATION

HWC is currently a major and serious concern in our country.

	Global %	Africa	Asia & Pacific	Europe	LAC	High	Upper-Middle	Lower-Middle	Low
Strongly agree / Agree	64%	72%	67%	47%	64%	37%	78%	63%	86%
Strongly disagree / Disagree	16%	17%	7%	27%	9%	32%	11%	11%	7%
Unsure	20%	10%	27%	27%	27%	32%	11%	26%	7%

HWC is increasing or becoming more prominent in our country.

	Global %	Africa	Asia & Pacific	Europe	LAC	High	Upper-Middle	Lower-Middle	Low
Strongly agree / Agree	73%	79%	67%	67%	73%	58%	78%	74%	86%
Strongly disagree / Disagree	13%	17%	7%	13%	9%	21%	6%	16%	7%
Unsure	14%	3%	27%	20%	18%	21%	17%	11%	7%

HWC is sufficiently addressed and well-managed in our country.

	Global %	Africa	Asia & Pacific	Europe	LAC	High	Upper-Middle	Lower-Middle	Low
Strongly agree / Agree	23%	17%	27%	40%	9%	37%	17%	11%	29%
Strongly disagree / Disagree	44%	48%	20%	40%	73%	42%	39%	53%	43%
Unsure	33%	34%	53%	20%	18%	21%	44%	37%	29%

We have sufficient technical and information resources to address HWC in our country.

	Global %	Africa	Asia & Pacific	Europe	LAC	High	Upper-Middle	Lower-Middle	Low
Strongly agree / Agree	34%	17%	60%	60%	9%	63%	28%	21%	21%
Strongly disagree / Disagree	41%	52%	27%	13%	73%	21%	50%	42%	57%
Unsure	24%	31%	13%	27%	18%	16%	22%	37%	21%

How much do you agree or disagree with each of the following statements?

BY REGION

BY COUNTRY INCOME CLASSIFICATION

HWC is primarily a species issue (e.g. a concern for species and/or habitat conservation).

	Global %	Africa	Asia & Pacific	Europe	LAC	High	Upper-Middle	Lower-Middle	Low
Strongly agree / Agree	54%	62%	53%	53%	36%	53%	56%	47%	64%
Strongly disagree / Disagree	23%	24%	20%	33%	9%	32%	17%	21%	21%
Unsure	23%	14%	27%	13%	55%	16%	28%	32%	14%

HWC is primarily a human issue (e.g. a concern for human wellbeing, livelihoods).

	Global %	Africa	Asia & Pacific	Europe	LAC	High	Upper-Middle	Lower-Middle	Low
Strongly agree / Agree	59%	62%	73%	53%	36%	53%	67%	58%	57%
Strongly disagree / Disagree	21%	24%	13%	20%	27%	21%	17%	21%	29%
Unsure	20%	14%	13%	27%	36%	26%	17%	21%	14%

In your opinion, how much of a challenge are the below for managing HWC effectively in your country?

BY REGION

BY COUNTRY INCOME CLASSIFICATION

Access to or availability of information, data, technical support or advice on HWC.

	Global %	Africa	Asia & Pacific	Europe	LAC	High	Upper-Middle	Lower-Middle	Low
Major challenge	40%	38%	27%	33%	73%	21%	56%	47%	36%
Medium challenge	36%	41%	33%	33%	27%	37%	39%	32%	36%
Not a challenge	24%	21%	40%	33%	0%	42%	6%	21%	29%

In your opinion, how much of a challenge are the below for managing HWC effectively in your country?

BY REGION

BY COUNTRY INCOME CLASSIFICATION

Technical knowledge/know-how to manage HWC.

	Global %	Africa	Asia & Pacific	Europe	LAC	High	Upper-Middle	Lower-Middle	Low
Major challenge	49%	55%	27%	40%	53%	47%	50%	53%	43%
Medium challenge	31%	31%	33%	33%	20%	26%	39%	21%	43%
Not a challenge	20%	14%	40%	27%	0%	26%	11%	26%	14%

Infrastructure and equipment for HWC management.

	Global %	Africa	Asia & Pacific	Europe	LAC	High	Upper-Middle	Lower-Middle	Low
Major challenge	54%	55%	40%	47%	82%	47%	72%	47%	50%
Medium challenge	19%	17%	13%	33%	9%	26%	22%	21%	0%
Not a challenge	27%	28%	47%	20%	9%	26%	6%	32%	50%

Budget allocations or financial resources to work on HWC.

	Global %	Africa	Asia & Pacific	Europe	LAC	High	Upper-Middle	Lower-Middle	Low
Major challenge	57%	62%	33%	60%	73%	53%	72%	53%	50%
Medium challenge	14%	10%	20%	20%	9%	21%	17%	5%	14%
Not a challenge	29%	28%	47%	20%	18%	26%	11%	42%	36%

Competing needs or priorities in the biodiversity agenda.

	Global %	Africa	Asia & Pacific	Europe	LAC	High	Upper-Middle	Lower-Middle	Low
Major challenge	54%	62%	47%	53%	45%	42%	56%	58%	64%
Medium challenge	31%	31%	27%	33%	36%	37%	33%	26%	29%
Not a challenge	14%	7%	27%	13%	18%	21%	11%	16%	7%

In your opinion, how much of a challenge are the below for managing HWC effectively in your country?

BY REGION

BY COUNTRY INCOME CLASSIFICATION

Policies, legal instruments or political will to focus on HWC.

	Global %	Africa	Asia & Pacific	Europe	LAC	High	Upper-Middle	Lower-Middle	Low
Major challenge	40%	34%	27%	60%	45%	58%	39%	37%	21%
Medium challenge	41%	52%	40%	20%	45%	21%	39%	42%	71%
Not a challenge	19%	14%	33%	20%	9%	21%	22%	21%	7%

Liaison with HWC-affected communities, tensions, dialogue challenges, related conflicts.

	Global %	Africa	Asia & Pacific	Europe	LAC	High	Upper-Middle	Lower-Middle	Low
Major challenge	47%	48%	40%	60%	36%	47%	61%	32%	50%
Medium challenge	34%	38%	33%	27%	36%	26%	28%	47%	36%
Not a challenge	19%	14%	27%	13%	27%	26%	11%	21%	14%

Countries rating at least one of the above challenges as a major challenge.

	Global %	Africa	Asia & Pacific	Europe	LAC	High	Upper-Middle	Lower-Middle	Low
Major challenge	49%	45%	33%	53%	73%	47%	67%	42%	36%

Which types of organizations currently carry out HWC management in your country and to what extent?

BY REGION

BY COUNTRY INCOME CLASSIFICATION

Government agencies or units.

	Global %	Africa	Asia & Pacific	Europe	LAC	High	Upper-Middle	Lower-Middle	Low
Entirely / Mostly	83%	86%	80%	87%	73%	79%	83%	84%	86%
Partly	13%	7%	20%	7%	27%	16%	11%	11%	14%
Not at all	1%	3%	0%	0%	0%	0%	0%	5%	0%
Don't know	3%	3%	0%	7%	0%	5%	6%	0%	0%

Which types of organizations currently carry out HWC management in your country and to what extent?

BY REGION

BY COUNTRY INCOME CLASSIFICATION

International NGOs, intergovernmental organizations.

	Global %	Africa	Asia & Pacific	Europe	LAC	High	Upper-Middle	Lower-Middle	Low
Entirely / Mostly	14%	24%	13%	7%	0%	11%	6%	16%	29%
Partly	49%	41%	47%	40%	82%	21%	83%	47%	43%
Not at all	29%	24%	27%	47%	18%	58%	11%	16%	29%
Don't know	9%	10%	13%	7%	0%	11%	0%	21%	0%

Local NGOs, community or civil society organizations.

	Global %	Africa	Asia & Pacific	Europe	LAC	High	Upper-Middle	Lower-Middle	Low
Entirely / Mostly	19%	28%	27%	7%	0%	11%	17%	37%	7%
Partly	61%	45%	53%	80%	91%	74%	72%	37%	64%
Not at all	11%	17%	13%	7%	0%	5%	6%	11%	29%
Don't know	9%	10%	7%	7%	9%	11%	6%	16%	0%

Research / academic institutions.

	Global %	Africa	Asia & Pacific	Europe	LAC	High	Upper-Middle	Lower-Middle	Low
Entirely / Mostly	7%	14%	7%	0%	0%	0%	11%	11%	7%
Partly	64%	55%	67%	73%	73%	68%	72%	58%	57%
Not at all	21%	24%	20%	20%	18%	26%	6%	21%	36%
Don't know	7%	7%	7%	7%	9%	5%	11%	11%	0%

Which types of organizations currently carry out HWC management in your country and to what extent?

BY REGION

BY COUNTRY INCOME CLASSIFICATION

Companies, consultants, private organizations.

	Global %	Africa	Asia & Pacific	Europe	LAC	High	Upper-Middle	Lower-Middle	Low
Entirely / Mostly	3%	3%	0%	7%	0%	5%	6%	0%	0%
Partly	37%	55%	20%	20%	36%	32%	50%	32%	36%
Not at all	46%	34%	60%	53%	45%	47%	28%	47%	64%
Don't know	14%	7%	20%	20%	18%	16%	7%	21%	0%

Number of other stakeholder groups that carry out HWC management in addition to the government.

	Global %	Africa	Asia & Pacific	Europe	LAC	High	Upper-Middle	Lower-Middle	Low
Two or more stakeholder groups	83%	83%	73%	87%	91%	79%	94%	79%	79%
Three or more stakeholder groups	53%	59%	60%	27%	64%	32%	78%	53%	50%

How important are measuring and monitoring of HWC in your country?

BY REGION

BY COUNTRY INCOME CLASSIFICATION

	Global %	Africa	Asia & Pacific	Europe	LAC	High	Upper-Middle	Lower-Middle	Low
Not important	8%	0%	20%	13%	9%	21%	0%	11%	0%
Somewhat important	20%	24%	7%	20%	27%	21%	28%	21%	7%
Very important	71%	76%	74%	67%	63%	58%	73%	68%	93%