

Goals	Targets (see next tab for possible indicators)	Linked to Aichi Target(s)	Conservation & Sustainable-use Outcomes	Management Outcome(s)	Examples of GNB associated initiatives that can support Canada's national targets	Notes / Comments
<b>A</b> By 2020, <b>Canada's lands and waters are planned and managed</b> using an ecosystem approach to support biodiversity conservation outcomes at local, regional and regional and national scales.	<b>1</b> By 2020, at least 17 percent of terrestrial areas and inland water, and 10 percent of coastal and marine areas, are conserved through networks of <b>protected areas</b> and other effective area-based conservation measures.	11	a, c	5, 12	<b>Increasing</b> permanently protected areas on Crown land (Doubling the amount of IUCN Class II PNA) (DNR)  <b>Implementing</b> spatially-explicit conservation measures in Crown forest management plans, including watercourse and wetland buffer zones, deer wintering areas, targets for old forest community and wildlife habitat targets (DNR)	
	<b>2</b> By 2020, <b>species at risk</b> listed under federal law exhibit, at the time of national reassessment, population and distribution trends that are consistent with achieving the objectives of existing federal recovery strategies.	12	b	2	<b>Implementing</b> a new modernized NB Species at Risk Act (DNR)	
	<b>3</b> By 2020, Canada's <b>wetlands</b> are conserved or enhanced to sustain their ecosystem services through retention, restoration and management activities.	4, 5	a, c	17	<b>Protecting</b> wetlands through legislation and policy (NB Wetlands Policy, NB Coastal Areas Protection Policy and the NB Clean Water Act) (DELG)  <b>Retaining</b> , restoring and managing wetlands and associated upland habitats through the NB Eastern Habitat Joint Venture partnership (DNR, DELG, DAAF)	
	<b>4</b> By 2020, biodiversity considerations are integrated into municipal planning and activities of <b>major municipalities</b> across Canada.	1, 4	a	7, 8	<b>Developing</b> a Provincial Planning Policy that includes a statement of provincial interest for biodiversity (DELG)	
	<b>5</b> By 2020, the ability of Canadian ecological systems to adapt to <b>climate change</b> is better understood, and priority adaptation measures are underway.	10	a	3, 9	<b>Updating</b> the NB Climate Change Action Plan (DELG)	
<b>B</b> By 2020, <b>Direct and indirect pressures</b> as well as cumulative effects on biodiversity are reduced, and production and consumption of biological resources are more sustainable	<b>6</b> By 2020, continued progress is made on the sustainable management of Canada's <b>forests</b> .	4, 5, 7	a, f, h	2, 4, 8	<b>Adhering</b> to the principals of Sustainable Forest Management (CCRM) in the way Crown forests are managed, including incorporating targets/thresholds related to the conservation of forest biodiversity. (DNR)  <b>Requiring</b> Crown Timber Licensees to be 3rd party green certified (eg. SFI). (DNR)	
	<b>7</b> By 2020, <b>agricultural working landscapes</b> provide a stable or improved level of biodiversity and habitat capacity.	4, 5, 7	a, d, f, h	2, 8	<b>Supporting</b> sustainable agriculture practices, including biodiversity conservation, on agricultural landscapes through the Environmental Farm Plan program and supporting beneficial management practices. (DAAF)	
	<b>8</b> By 2020, <b>aquaculture</b> management promotes the sustainable use of aquatic resources (including marine, freshwater and land-based) in ways that conserve biodiversity.	4, 5, 7	a, d, g, h	6, 8	<b>Supporting</b> sustainable aquaculture and the protection of native species through participation on the Federal-Provincial Introduction and Transfers Committee (DAAF, DNR)	
	<b>9</b> By 2020, all <b>fish and invertebrate stocks and aquatic plants</b> are managed and harvested sustainably, legally and applying ecosystem based approaches.	4, 5, 6	a, f, g, h	6, 8	<b>Managing the</b> recreational fishery for 19 species to maintain healthy populations and sustainable harvest under Canada-NB Fisheries MOU. (DNR)	
	<b>10</b> By 2020, <b>nutrient levels</b> are stabilized or reduced in lakes of the major drainage areas of Canada.	8	a, h	17	<b>Protecting</b> water quality and aquatic habitat through the NB Clean Water Act, Clean Environment Act, Water Classification Program, Designated Watersheds (DELG)	
	<b>11</b> By 2020, pathways of <b>invasive alien species</b> introductions are identified, and risk-based intervention plans are in place for priority pathways and species.	9	e, a	10	<b>Supporting</b> the NB Invasive Species Council (DNR, DELG, DAAF participate)  <b>Cooperating</b> with DFO on the issue of small mouth bass in Miramichi Lake. (DNR)	
	<b>12</b> By 2020, <b>innovative mechanisms</b> for fostering the conservation and sustainable use of biodiversity are developed and applied.	3		17	<b>Providing</b> direct funding mechanisms for conservation and environmental stewardship efforts through the Environmental Trust Fund (DELG) and Wildlife Trust Fund (DNR)  <b>Facilitating</b> the legislated protection of Private Land PNA (DNR)  <b>Requiring</b> Crown Timber Licensees to be 3rd party green certified (eg. SFI). (DNR)	
<b>C</b> By 2020, <b>Canadians have easy access to adequate and relevant information</b> about biodiversity and ecosystem services to support conservation planning and decision-making.	<b>13</b> By 2020, the <b>science base</b> for biodiversity is enhanced and knowledge of biodiversity, including traditional and community knowledge, is better integrated and more accessible.	19, [18]		3, 16	<b>Providing</b> direct and in-kind support for biodiversity research and monitoring by universities and NGOs (DNR, DELG)  <b>Inventorying</b> biodiversity through the NB Museum's Bioblitz Program and Atlantic Canada Conservation Data Centre (HCT, DNR, DELG)	
	<b>14</b> By 2020, Canada has a comprehensive <b>inventory of protected spaces</b> that includes private conservation areas.			1, 16, 17	<b>Comment:</b> Relatively simple to implement.	
	<b>15</b> By 2020, <b>measures of natural capital</b> related to biodiversity and ecosystem services are developed on a national scale, and progress is made in integrating them into Canada's national statistical system.	2		1, 2, 3, 16		
<b>D</b> By 2020, <b>Canadians are informed</b> about the value of nature and more actively engaged in its stewardship.	<b>16</b> By 2020, biodiversity is integrated into the elementary and secondary <b>school curricula</b> .	1		15	<b>Comment:</b> Some level of education/awareness building on biodiversity and ecosystem health is happening. Need to investigate further as target criteria is developed.	
	<b>17</b> By 2020, more Canadians participate in biodiversity conservation activities.	1		17	<b>Providing</b> direct funding mechanisms for conservation and environmental stewardship efforts through the Environmental Trust Fund (DELG), Wildlife Trust Fund (DNR) and Environmental Farm Plan program (DAAF).  <b>Providing</b> direct and in-kind support for biodiversity research and assessment (DNR, DELG)	

Useful links

- [BiodivCanada web page](#)
- [CBD Strategic plan web page](#)
- [UNEP World Conservation Monitoring Program](#)
- [World database on protected areas](#)