Elements of the goals and targets of the Kunming-Montreal Global Biodiversity Framework

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Approach to defining the elements

- Analyse wording of each goal and target

- What needs to be monitored **separately** to evaluate whether the goal/target has been fully met?

- Initial analysis reviewed by full AHTEG, suggestions for further splitting into more elements to cover the complexities of goals/targets

- Resulted in identification of **190 elements** for 4 goals and 23 targets (average 6.9 elements each)

- Number of elements per goal/target ranged from 4 to 13

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Example: Goal A

- The **integrity**, **connectivity** and **resilience** of all ecosystems are maintained, enhanced, or restored, substantially increasing the **area of natural ecosystems** by 2050;

- Human induced **extinction of known threatened species is halted**, and, by 2050, the **extinction rate** and **risk** of all species are reduced tenfold and the **abundance of native wild species** is increased to healthy and resilient levels;

- The **genetic diversity within populations of wild** and **domesticated** species, is maintained, safeguarding their adaptive potential.

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A (i) The **integrity** of all ecosystems is maintained, enhanced, or restored
A (ii) The **connectivity** of all ecosystems is maintained, enhanced, or restored
A (iii) The **resilience** of all ecosystems is maintained, enhanced, or restored
A (iv) The **area of natural ecosystems** is substantially increased by 2050
A (v) Human induced **extinction of known threatened species** is halted
A (vi) By 2050, the **extinction rate** of all species is reduced tenfold
A (vii) By 2050, the **extinction risk** of all species is reduced tenfold
A (viii) By 2050, the **abundance of native wild species** is increased to healthy and resilient levels
A (ix) The **genetic diversity within populations of wild species** is maintained, safeguarding their adaptive potential
A (x) The **genetic diversity within populations of domesticated species** is maintained, safeguarding their adaptive potential

Example: Target 6

Eliminate, minimize, reduce and or mitigate the **impacts of invasive alien species on biodiversity** and **ecosystem services** by **identifying** and **managing pathways** of the introduction of alien species, **preventing the introduction and establishment of priority invasive alien species**, **reducing the rates of introduction and establishment of other known or potential invasive alien species by at least 50 per cent by 2030**, and **eradicating or controlling invasive alien species, especially in priority sites, such as islands**.

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6a. Eliminate, minimize, reduce and or mitigate the **impacts of invasive alien species on biodiversity**
6b. Eliminate, minimize, reduce and or mitigate the **impacts of invasive alien species on ecosystem services**
6c. **Identify pathways** of the introduction of invasive alien species
6d. **Manage pathways** of the introduction of invasive alien species
6e. **Prevent the introduction and establishment of priority invasive alien species**
6f. **Reduce the rates of introduction and establishment of other known or potential invasive alien species by at least 50 per cent** by 2030
6g. **Eradicate or control invasive alien species, especially on priority sites, such as islands**

Summary of results