



Biodiversitetskonventionen på Åland

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ÅLANDS LANDSKAPSREGERING

Lantråd och ledamöter

Landskapsregeringens allmänna förvaltning

LAGBEREDNINGEN

Revisionsbyrån

Ålands statistik- och utredningsbyrå

Datainspektionen (DI)

Diskrimineringsombudsman (DO)

Ovriga verksamheter

KANSLI-AVDELNINGEN
Allmänna byrån
- Enheten för kommunikation och externa kontakter
Ålandskontoret i Helsingfors
Ålandskontoret i Stockholm
- Rättsserviceenheten
- Serviceenheten
- Enheten för Europarätt och externa frågor
- Personalenheten
- Jämställdhetsenheten
Byggnadsbyrån
- Fastighetsenheten
- Bostadsenheten
- El- och energienheten
Ålands polismyndighet

FINANS-AVDELNINGEN
Allmänna byrån
- IT-enheten
Redovisningsbyrån
- Lönekontoret
- Kassakontoret
Avtals- och pensionsbyrån

SOCIAL- OCH MILJÖ-AVDELNINGEN
Hälso- och sjukvårdsbyrån
Socialvårdsbyrån
Miljöbyrån
Ålands hälso- och sjukvård
Ålands miljö- och hälsoskyddsmyndighet

UTBILDNINGS- OCH KULTUR-AVDELNINGEN
Allmänna byrån
Utbildningsbyrån
Kulturbyrån
- Ålands landskapsarkiv
Museibyrån
- Administrativa enheten
- Kulturarvsenheten
- Musienheten
Ålands gymnasium
Ålands folkhögskola
Ålands musikinstitut
Högskolan på Åland
Ålands sjösäkerhetscentrum
Ålands kulturdelegation
Nordens Institut

NÄRINGS-AVDELNINGEN
Allmänna byrån
- Ålands teknologisentrum
Fiskeribyrån
- Ålands fiskodling
Jordbruksbyrån
- Avbytarenheten
Skogsbruksbyrån
- Enheten för jakt- och viltvårdsfrågor
Ålands arbetsmarknads- och studieservice-myndighet (AMS)

TRAFIK-AVDELNINGEN
Allmänna byrån
Trafikbyrån
Ålandstrafiken
Produktionsbyrån
- Vägunderhållsenheten
- Rederienheten
- Verkstads- och lagerenheten
Motorfordonsbyrån

Biodiversitetskonventionen borde gälla på Åland direkt eftersom Finland underskrev den den 5.6.1992. Efter nya självstyrelselagen 1993 behövs
• lagtingets bifall

Konventionen nämns dock inte i den
Åländska naturvårdslagen

Miljö Ålands behörighet

- Ingen systematisk implementering
- Åtgärder som råkar sammanfalla med konventionen

VARJE AVTALSPARTNER SKA:

a) Develop national strategies, plans or programmes for the conservation and sustainable use of biological diversity or adapt for this purpose existing strategies, plans or programmes which shall reflect, inter alia, the measures set out in this Convention relevant to the Contracting Party concerned;

- Sådana planer eller program finns inte

VARJE AVTALSPARTNER SKA:

(b) Integrate, as far as possible and as appropriate, the conservation and sustainable use of biological diversity into **relevant sectoral or cross-sectoral plans, programmes and policies.**

- Den nya hållbarhetsstrategin som är under beredning eventuellt ett steg mot detta
- Annars inte medvetenhet om CBD

VARJE AVTALSPARTNER SKA:

- a) **Identify** components of biological diversity important for its conservation and sustainable use having regard to the indicative list of categories set down in Annex I;
- (b) **Monitor**, through sampling and other techniques, the components of biological diversity identified pursuant to subparagraph (a) above, paying particular attention to those requiring urgent conservation measures and those which offer the greatest potential for sustainable use;

Annex I

1. **Ecosystems and habitats:** containing high diversity, large numbers of endemic or threatened species, or wilderness; required by migratory species; of social, economic, cultural or scientific importance; or, which are representative, unique or associated with key evolutionary or other biological processes;
2. **Species and communities** which are: threatened; wild relatives of domesticated or cultivated species; of medicinal, agricultural or other economic value; or social, scientific or cultural importance; or importance for research into the conservation and sustainable use of biological diversity, such as indicator species; and
3. Described genomes and genes of social, scientific or economic importance.

- Inventeringar pågår, dock mycket kvar att undersöka
- Finska röda listan

VARJE AVTALSPARTNER SKA:

(c) Identify processes and categories of activities which have or are likely to have significant adverse impacts on the conservation and sustainable use of biological diversity, and monitor their effects through sampling and other techniques; and

- Sådan utredning har inte gjorts

VARJE AVTALSPARTNER SKA:

(d) **Maintain and organize**, by any mechanism **data**, derived from identification and monitoring activities pursuant to subparagraphs (a), (b) and (c) above.

- Ett enkelt datasystem finns – den borde dock utvecklas vidare

VARJE AVTALSPARTNER SKA:

(a) Establish a system of protected areas or areas where special measures need to be taken to conserve biological diversity;

- På Åland finns ca 50 naturreservat samt ca 90 Natura 2000 områden

VARJE AVTALSPARTNER SKA:

b) Develop, where necessary, guidelines for the selection, establishment and management of protected areas or areas where special measures need to be taken to conserve biological diversity;

- I naturvårdslagen finns det en paragraf om kriterierna för fredning av områden samt bestämmelser om förfarandet vid inrättandet
- Skötselplaner för områden finns inte

VARJE AVTALSPARTNER SKA:

(c) Regulate or manage biological resources important for the conservation of biological diversity whether within or outside protected areas, with a view to ensuring their conservation and sustainable use;

(k) Develop or maintain necessary legislation and/or other regulatory provisions for the protection of threatened species and populations;

- I naturvårdsförordningen finns en lista över lagskyddade arter och biotoper
- Utveckling av naturvårdslagstiftning på gång
- Kulturbiotoper har återställts inom reservat
- Andra restaureringsåtgärder har inte vidtagits

VARJE AVTALSPARTNER SKA:

(d) Promote the protection of ecosystems, natural habitats and the maintenance of viable populations of species in natural surroundings;

- Miljö- och naturvårdsarbete utförs

VARJE AVTALSPARTNER SKA:

(e) Promote environmentally sound and sustainable development in areas adjacent to protected areas with a view to furthering protection of these areas;

- Natura 2000 områden och särskilt skyddsvärda biotoper får man inte påverka negativt även utifrån
- Ingen special hänsyn till skyddade områden i planering

VARJE AVTALSPARTNER SKA:

(f) **Rehabilitate and restore degraded ecosystems** and promote the recovery of threatened species, inter alia, through the development and implementation of plans or other management strategies;

(l) Where a significant adverse effect on biological diversity has been determined pursuant to Article 7, regulate or manage the relevant processes and categories of activities; and

- Första återställningsplan för en naturreservat har utarbetats
- Stort behov av återställnings- och bevarandeplaner, men för lite resurser att producera dem.

VARJE AVTALSPARTNER SKA:

(g) Establish or maintain means to regulate, manage or control the risks associated with the use and release of living modified organisms resulting from biotechnology which are likely to have adverse environmental impacts that could affect the conservation and sustainable use of biological diversity, taking also into account the risks to human health;

- Åland är GMO-fri zon

VARJE AVTALSPARTNER SKA:

(h) Prevent the introduction of, control or eradicate those alien species which threaten ecosystems, habitats or species;

- Ingen strategi för invasiva arter
- Ingen kartering av invasiva arter
- En analys av spridningsvägar för oavsiktlig introduktion och introduktion av främmande arter och biotoper måste utarbetas p.g.a. Den nya EU-förordningen om invasiva arter

VARJE AVTALSPARTNER SKA:

- (i) Endeavour to provide the conditions needed for compatibility between present uses and the conservation of biological diversity and the sustainable use of its components;**
 - (a) Integrate consideration of the conservation and sustainable use of biological resources into national decision-making;**
 - (e) Encourage cooperation between its governmental authorities and its private sector in developing methods for sustainable use of biological resources.**
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- En hållbarhetsstrategi för Åland är under beredning

VARJE AVTALSPARTNER SKA:

(j) Subject to its national legislation, respect, **preserve and maintain knowledge, innovations and practices of indigenous and local communities embodying traditional lifestyles** relevant for the conservation and sustainable use of biological diversity and promote their wider application with the approval and involvement of the holders of such knowledge, innovations and practices and encourage the equitable sharing of the benefits arising from the utilization of such knowledge, innovations and practices;

- Oklart vad detta betyder på Åland eftersom det inte finns en egentlig etnisk ursprungsbefolkning

VARJE AVTALSPARTNER SKA:

(m) Cooperate in providing financial and other support for in-situ conservation outlined in subparagraphs (a) to (l) above, particularly to developing countries.

(e) Cooperate in providing financial and other support for ex-situ conservation outlined in subparagraphs (a) to (d) above and in the establishment and maintenance of ex- situ conservation facilities in developing countries.

- Detta område borde utvecklas

VARJE AVTALSPARTNER SKA:

- (a) **Adopt measures for the ex-situ conservation of components of biological diversity**, preferably in the country of origin of such components;
- (d) Regulate and manage collection of biological resources from natural habitats for ex-situ conservation purposes so as not to threaten ecosystems and in-situ populations of species, except where special temporary ex-situ measures are required under subparagraph (c) above; and
- Åland har gett tillstånd till LIFE-projektet ESCAPE att samla material på Åland för ex-situ skydd med sådana villkor som ska skydda den naturliga populationen

VARJE AVTALSPARTNER SKA:

(b) Establish and maintain facilities for ex-situ conservation of and research on plants, animals and micro- organisms, preferably in the country of origin of genetic resources;

- Åland har inte sådana anläggningar

VARJE AVTALSPARTNER SKA:

(c) Adopt measures for the recovery and rehabilitation of threatened species and for their reintroduction into their natural habitats under appropriate conditions;

- I samband med LIFE-projektet ESCAPE kommer man eventuellt prova återplantering av hotade växter även på Åland

VARJE AVTALSPARTNER SKA:

b) Adopt measures relating to the use of biological resources to avoid or minimize adverse impacts on biological diversity;

- Sådana mätninginstrument finns inte

VARJE AVTALSPARTNER SKA:

(c) Protect and encourage customary use of biological resources in accordance with traditional cultural practices that are compatible with conservation or sustainable use requirements;

- I LBU-programmet finns det stöd för bevarandet av kulturbiotoper

VARJE AVTALSPARTNER SKA:

(d) Support local populations to develop and implement remedial action in degraded areas where biological diversity has been reduced;

- Sådana projekt har inte genomförts på Åland

VARJE AVTALSPARTNER SKA:

Each Contracting Party shall, as far as possible and as appropriate, adopt **economically and socially sound measures that act as incentives for the conservation and sustainable use of components of biological diversity.**

- LBU-programmets miljöstöd

VARJE AVTALSPARTNER SKA:

- (a) **Establish and maintain programmes for scientific and technical education** and training in measures for the identification, conservation and sustainable use of biological diversity and its components and provide support for such education and training for the specific needs of developing countries;
- (b) Promote and encourage research which contributes to the conservation and sustainable use of biological diversity, particularly in developing countries, inter alia, in accordance with decisions of the Conference of the Parties taken in consequence of recommendations of the Subsidiary Body on Scientific, Technical and Technological Advice; and
- c) In keeping with the provisions of Articles 16, 18 and 20, promote and cooperate in the use of scientific advances in biological diversity research in developing methods for conservation and sustainable use of biological resources.
- (b) Cooperate, as appropriate, with other States and international organizations in developing educational and public awareness programmes, with respect to conservation and sustainable use of biological diversity.

- Detta har Åland eventuellt inte resurser för

VARJE AVTALSPARTNER SKA:

(a) Promote and encourage understanding of the importance of, and the measures required for, the conservation of biological diversity, as well as its propagation through media, and the **inclusion of these topics in educational programmes;**

- Ingen övergripande informations – eller utbildningsplan angående biologisk mångfald
- I läroplanen för Ålands grundskola:

"Inom ramen för miljöundervisningen måste man i skolan komma fram till gemensamma principer för en hållbar utveckling både med hänsyn till människan och naturen och till människan och kulturmiljön. Skolans miljöfostran ska hjälpa eleverna att inse att människors val av produkter påverkar livsmiljön och världens resurser i stort. Eleverna ska lära sig att kritiskt bedöma de faktorer som styr konsumtionsbeteendet. De bör lära sig förstå sambandet mellan konsumtion och produktion vad gäller såväl den privata konsumtionen som den totala samhällsekonomin."

VARJE AVTALSPARTNER SKA:

- (a) **Introduce appropriate procedures requiring environmental impact assessment** of its proposed projects that are likely to have significant adverse effects on biological diversity with a view to avoiding or minimizing such effects and, where appropriate, allow for public participation in such procedures;
 - (b) Introduce appropriate arrangements to ensure that the environmental consequences of its programmes and policies that are likely to have significant adverse impacts on biological diversity are duly taken into account;
 - (c) Promote, on the basis of reciprocity, notification, exchange of information and consultation on activities under their jurisdiction or control which are likely to significantly affect adversely the biological diversity of other States or areas beyond the limits of national jurisdiction, by encouraging the conclusion of bilateral, regional or multilateral arrangements, as appropriate;
 - (d) In the case of imminent or grave danger or damage, originating under its jurisdiction or control, to biological diversity within the area under jurisdiction of other States or in areas beyond the limits of national jurisdiction, notify immediately the potentially affected States of such danger or damage, as well as initiate action to prevent or minimize such danger or damage; and
- Lagstadgad MKB – process krävs för verksamheter som kan ha betydlig miljöpåverkan. I lagen finns bestämmelser även om gränsöverskridande miljöpåverkan

VARJE AVTALSPARTNER SKA:

(e) Promote national arrangements for emergency responses to activities or events, whether caused naturally or otherwise, which present a grave and imminent danger to biological diversity and encourage international cooperation to supplement such national efforts and, where appropriate and agreed by the States or regional economic integration organizations concerned, to establish joint contingency plans.

- När det gäller N2000 och enligt naturvårdslagen skyddade arter och biotoper finns det bestämmelser om naturskada i naturvårdslagen. Bestämmelsernas innebörd är dock oklar.

1. Recognizing the sovereign rights of States over their natural resources, the authority to determine access to genetic resources rests with the national governments and is subject to national legislation.

2. Each Contracting Party shall endeavour to create conditions to facilitate access to genetic resources for environmentally sound uses by other Contracting Parties and not to impose restrictions that run counter to the objectives of this Convention.

3. For the purpose of this Convention, the genetic resources being provided by a Contracting Party, as referred to in this Article and

Articles 16 and 19, are only those that are provided by Contracting Parties that are countries of origin of such resources or by the Parties that have acquired the genetic resources in accordance with this Convention.

4. Access, where granted, shall be on mutually agreed terms and subject to the provisions of this Article.

5. Access to genetic resources shall be subject to prior informed consent of the Contracting Party providing such resources, unless otherwise determined by that Party.

6. Each Contracting Party shall endeavour to develop and carry out scientific research based on genetic resources provided by other Contracting Parties with the full participation of, and where possible in, such Contracting Parties.

7. Each Contracting Party shall take legislative, administrative or policy measures, as appropriate, and in accordance with Articles 16 and 19 and, where necessary, through the financial mechanism established by Articles 20 and 21 with the aim of sharing in a fair and equitable way the results of research and development and the benefits arising from the commercial and other utilization of genetic resources with the Contracting Party providing such resources. Such sharing shall be upon mutually agreed terms.

- Finns ingen strategi för detta på Åland

Article 15. Access to Genetic Resources
Article 16. Access to and Transfer of technology
Article 17. Exchange of Information
Article 18. Technical and Scientific Cooperation
Article 19. Handling of Biotechnology and Distribution of its Benefits
Article 20. Financial Resources
Article 21. Financial Mechanism

Åland har ingen strategi eller för
implementeringen av dessa artiklar

Tack!