

ADDENDUM 1

SCIENTIFIC COUNCIL COMMENTS
(arising from ScC-SC4)

RENEWABLE ENERGY AND MIGRATORY SPECIES

UNEP/CMS/COP13/Doc.26.4.2.1

RECOMMENDATIONS TO COP13

- Recommended for adoption.

GENERAL COMMENTS ON THE DOCUMENT

- It was stated that there was need for promoting the use of the existing infrastructure as roofs or large parking areas for solar installation instead of land cover with semi-natural or natural habitats as grasslands. The intention should be to decrease pressure on those habitats and relevant species;
- Quite often, the major focus was on re-establishing free movement for migrating fish, while the construction of upstream fish passage facilities and downstream migration problems were much less addressed; the main measure was the use of fish friendly turbines. Regarding that, the need of mitigation measures reducing serious impact on upstream and downstream movements should be emphasized. It was proposed to insert the terms upstream and downstream, as outlined in detail below;
- Additionally, regarding the strong differences in seasonal and diurnal fish movement, damage on fish migrating from downstream could be significantly reduced by adaptive turbine and corridor management, for example by shutting down turbines at peak movements. It was proposed to insert adaptive management, as outlined below in detail.

COMMENTS ON SPECIFIC SECTIONS/ INCLUDING POSSIBLE PROPOSALS FOR TEXT REVISION

Text revisions:

Page 5, para. 15:

- The Fourth Meeting of the Energy Task Force ~~is scheduled to be~~ was held on 19 to 20 September 2019 at the National Museum of Natural History, Paris

Annex 1

Page 9, para. 1, include an additional bullet point:

- The declaration and outcomes of the Global Flyways Summit in Abu Dhabi, United Arab Emirates, April 2018, related to [Energy Infrastructure](#)

Page 10, para. 5:

The para was proposed to be amended, reading as following:

Urges Parties and *invites* the United Nations Environment Programme and other relevant international organizations, bilateral and multilateral donors as well as representatives of the energy industry to financially support the operations of the Task Force on Reconciling Selected Energy Sector Developments with Migratory Species Conservation (Energy Task Force), including through funding for its coordination, implementation of its Programme of Work and provision of financial assistance including but not limited to developing countries for relevant capacity building, knowledge exchange, and development and implementation of relevant guidance

- Introduce an additional operative paragraph e.g. 7.:

Encourages Parties and relevant entities to develop national or regional level multi-stakeholder forums and networks to promote energy-migratory species discourse as a way of accelerating sharing of evidence-based best practices, experience and uptake of guidelines adopted for safeguarding migratory species, potentially with support of the CMS Energy Task Force

Page 10, para 3. b) *solar energy*

- insert text as following: *[...] undertake careful planning to reduce disturbance and displacement effects on relevant species, and prioritising development on existing infrastructure and urban areas, [...]*

Page 10, para 3. d) *hydro-power*

- Change, reading as following: *to undertake measures to reduce or mitigate known serious impacts on the upstream and downstream movements of migratory aquatic species, such as through the installation of measures such as fish passageways, or other translocation methods for the target species not favored by such methods, and the conservation of regularly flooded areas as nursery and feeding areas nearby the hydroelectric dam;*