14th Meeting of the Standing Committee 23rd Meeting of the Advisory Committee

Tallinn, Estonia, 14 – 17 May 2018

Draft Resolution 8.13

Insect Decline as a Threat to Bat Populations in Europe



The Meeting of the Parties to the Agreement on the Conservation of Populations of European Bats (hereafter "the Agreement"),

Recalling paragraph 8 of Article III of the Agreement text ("Each Party shall, wherever appropriate, consider the potential effects of pesticides on bats when assessing pesticides for use");

Recalling the EU Directive (2009/128/EC) which aims to achieve a sustainable use of pesticides in the EU by reducing the risks and impacts of pesticide use on human health and the environment:

Pointing to the Resolution 7.8 Conservation and management of critical feeding areas and commuting routes and its guidelines (Publication series no xy);

Referring to the Resolution 6.15 Impact on Bat Populations of the Use of Antiparasitic Drugs for Livestock and its Annex 1 regarding management recommendations;

Concerned about the published dramatic loss of insect biomass up to 70 % in open land in various regions in Europe;

Noting the adverse effects of the decline of insect diversity and abundance on bat populations through a decrease in food resources;

Recognising that the use of insecticides leads to direct and indirect impacts on bat populations;

Acknowledging that there are not sufficient scientific data available on the extent of these impacts,

Urges Parties and Range States to

- encourage scientific research on the impact of the insect decline on bat populations;
- 2. clarify main factors causing the established loss of insect biomass;
- 3. avoid the use of insecticides particularly problematic to bats and their food resources in and around important areas for bat conservation;
- 4. ensure that bats are being considered in pesticide risk assessments;
- 5. in general, take the precautionary approach with respect to the use of pesticides;
- 6. promote awareness of the multiple ecological services provided by bats, especially for the agricultural sector, and raise awareness regarding the concerns mentioned above with stakeholders, land managers and politicians.

Requests the Advisory Committee to

- collect and compile relevant existing information on the current insect decline, and to assess its potential effects on bat populations in Europe;
- 2. encourage and initiate scientific research on this topic and
- 3. evaluate the necessity to install an IWG on this topic.