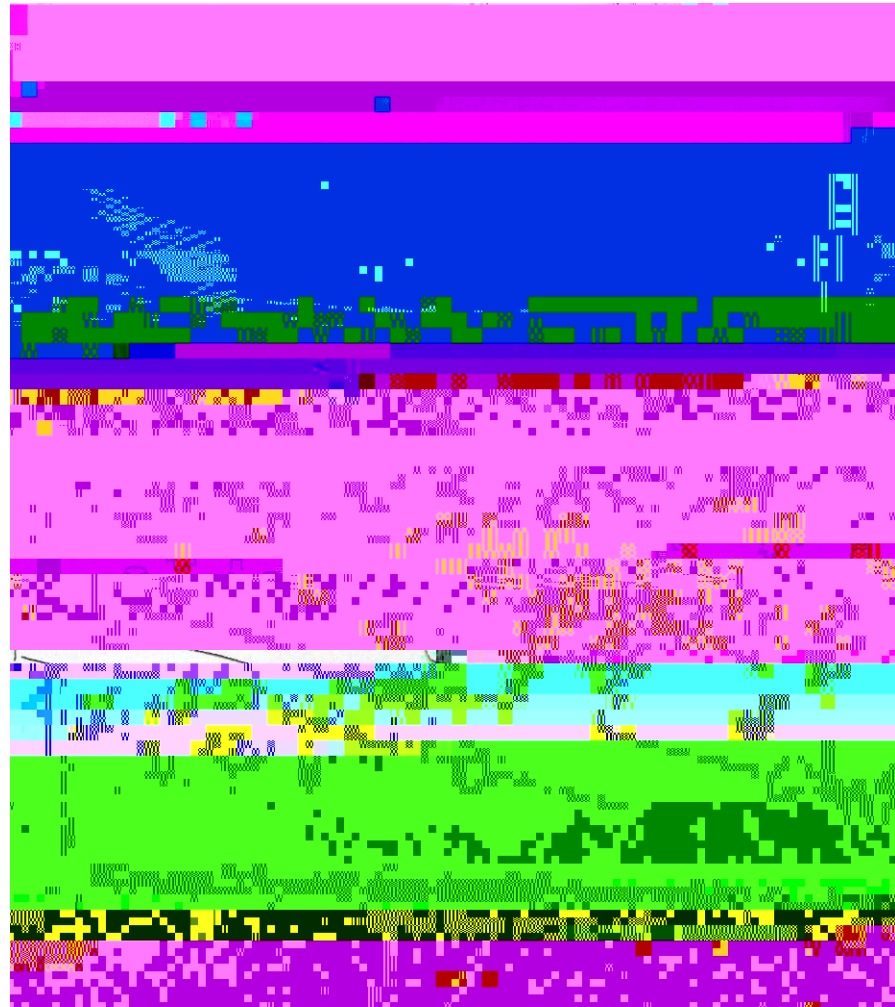




Energy, Ecosystems and Livelihoods Survey of IUCN Knowledge and Expertise Summary Report December 2006



IUCN's Energy and Biodiversity Leveraging Initiative

“IUCN as a global union can facilitate global dialogue on mainstreaming energy, nature and human well-being by providing a neutral platform for diverse stakeholders on cross cutting thematic areas including energy, climate change and biodiversity”

Introduction

This survey was conducted in June and July 2006 on the issue of Energy and Biodiversity, one of the proposed IUCN Leveraging Initiatives. The aims of the survey were to:

- Identify areas of expertise and interest within the Union (Members, Commissions and Secretariat) related to energy and biodiversity;
- Identify and mobilise resources to bring into the energy stakeholders network;
- Identify and fill gaps in IUCN's knowledge and expertise through partnerships.

The online survey was sent to 215 participants based on previous lists, including Business and Biodiversity, Economics, WCPA and ORMA. 105 responses were received, implying a response rate of just under 50%, with between 64 and 69 participants providing responses to qualitative questions. Similarly, 67 respondents also indicated a willingness to be kept informed on the development of IUCN's Energy and Biodiversity work.

This report highlights the main responses to each question, and includes relevant quotes to illustrate key points. The response to the survey from the Energy and Biodiversity Leveraging Initiative and next steps are detailed in the conclusion. Their main points include:

- IUCN has a niche in sound science and credible research, policy and action, awareness-raising.
- IUCN will undertake assessments and develop tools for assessing potential implications for biodiversity and livelihoods of different energy options and technologies.
- Work will particularly address questions around biofuels and nuclear.
- Energy work will also link into climate change issues, especially on policy.

For more info on IUCN's work on energy visit www.iucn.org/energy.

The respondents

Of the 105 respondents, most (73%) were directly affiliated to IUCN, with the majority based in academia or non-profit organisations, although 8 government and 4 private sector responses were also registered. The respondents had on average 12 years experience in the energy field, concentrated in climate change, energy policy or alternatives/renewables. Responses were received from all regions, mostly from West Europe, South and East Asia and North America. 67 respondents, with a similar regional and organisational distribution, would like to be kept informed on the development of IUCN's energy work.

IUCN affiliation (responses = 104)

IUCN Affiliation	Commission Member	Member	No affiliation	Secretariat	Specialist Group	Former IUCN	Partner	Academic	Other
Number	35	33	16	14	6	4	7	2	3

Respondent organisation (responses = 95)

Respondent organisation	Academic	Non-profit / NGO	International organisation	Independent / Consultant	Government	Private sector
Number	29	24	17	13	8	4

Energy experience (responses = 99)

Experience	Climate change	Energy policy	Alternatives /renewables	Scientific research	Exploration /production	Law	Distribution	Sust. devplt	Protection/ assessment	Others
Number	61	60								

Most relevant trend in energy in the past 5 years for IUCN

This question resulted in a mixture of answers. Of those that referred directly to IUCN, 11 highlighted a range of energy issues that IUCN has been involved in over the last 5 years including awareness-raising (3), livelihoods (3) and dialogue with producers (2). However, 5 respondents believed that IUCN has done little or nothing over the last 5 years or has no clear policy.

- bioenergies

“credible”, “clarify”, “current status/trends of biodiversity and energy”, “expert assessment”, “best ways of using energy sources”, “specialist group in each commission”

- biofuels *“feasibility of large-scale biofuel”, “develop safeguards/best practice”*
- link biodiversity to energy debate *“ecosystem valuation”*