



**29<sup>TH</sup> CEM Steering Committee Meeting**  
**7-9 September 2009**  
**Hustai National Park, Mongolia**

Steering Committee members present: Piet Wit (Chair), Angela Andrade (Vice-Chair), Eddie Hegerl, Masse Lô, Said Damhoureyeh,  
Other participants: Kalev Sepp, Annadel Cabanban, Neville Ash, Radhika Murti, Pat Hawes

**CEM Thematic Groups & Membership (See list of groups Annex 1)**

There remain 5 thematic groups without leaders. It was agreed that each thematic group may appoint subgroups and that the groups may have focal points under other groups. Only one third of CEM members have signed up for specific groups. Feedback on the formation of the groups has been positive as it helps members understand and engage with the work of CEM. Members can ask if they wish to have other groups formed to reflect their interests and this will be considered by the SC. The Thematic Group Leads (TGLs) are informed regularly of the members who have signed up for their groups and all new members are asked to sign up for a maximum of 3 groups. There are now 21 groups including the two new groups:

- SE Asian Marine Specialists Advisory Group – TGL Richard Kenchington
- Holarctic Steppes Thematic Group – TGL Tatyana Bragina

Most TGLs submitted draft activity reports which were discussed in detail by SC. TGLs were asked to modify their activity plans in accordance with these comments and the final plans will be put on the website. Gill Shepherd has been designated as special advisor to the Ecosystem Approach thematic group. It was agreed that 'ecosystem services indicators' group should be a sub-group of the Ecosystem Services thematic group. TGLs are to be encouraged to develop their activities and ideas within their groups as an ongoing and collaborative process.

It was agreed that it is a recurring challenge that CEM members do not promote activities in which they engage as CEM members as having been supported by their CEM contributions.

Membership is increasing at a steady rate due to active recruitment by members and spontaneous applications, and the present membership stands at almost 400. The Steering Committee will encourage TGLs and regional vice chairs to encourage young professional membership where possible.

## **CEM Steering Committee and Ecosystem Management Programme reports on activities**

### **Steering Committee**

Piet Wit (Chair) noted that his activities were presented in his monthly flash reports to all CEM members. Angela Andrade (Deputy Chair) participated in a Regional IUCN meeting in Paraguay with Roberto Vides (RVC South America) where she presented the CEM regional programme in order to find possible areas of common interest with the IUCN regional programme. She has further been involved in the preparation and review of IUCN papers for COP 15 in Copenhagen and in preparations for the CBD and international year of biodiversity in 2010. Eddie Hegerl (Vice Chair Marine and Coastal Ecosystems) attended an IUCN meeting of the Australian Committee of IUCN which resulted in a request from IUCN Oceania and SE Asia offices for CEM to establish an expert group of Australian Marine Scientists to provide planning guidance and advice for their marine programmes. Said Damhoureyeh (SC Vice Chair) visited IUCN HQ early in the year and met with HQ staff from a range of global programmes to discuss CEM collaboration between his region and IUCN secretariat. He works closely with the IUCN Regional Office in Amman, Jordan. Masse Lô (Vice Chair Drylands & Capacity Building) has been actively recruiting young scientists in his region to CEM. He works with the IUCN Country office in Senegal and attended a recent meeting they organized in Cape Verde.

### **Ecosystem Management Programme (EMP)**

EMP has been working closely with the CEM TGL on Disaster Risk Reduction which led to the latest publication in the Ecosystem Management Series: 'Environmental Guidance Note for Disaster Risk Reduction'. This publication was launched in June in Geneva at the UN International Strategy for Disaster Reduction (ISDR) platform. A new Island Programme Officer (Olivier Tyack) has joined EMP and he is collaborating with Arthur Dahl, CEM TGL on Islands. Kate Brown has joined EMP as Global Islands Partnership (GLISPA) coordinator, based in IUCN's Washington Office. EMP would like more membership engagement in providing information for the website and articles for the newsletter. IUCN is developing a new system of registering Commission members and developing their database which it is anticipated will be live during in 2010.

## **CEM Regional Vice Chairs (RVC) reports on activities (Annex 2)**

### **CEM opportunities and activities for 2009 and 2010**

CEM will be contributing to the following international events:

- Workshop on Biodiversity Conservation, Ecosystem Services and Poverty Reduction – Shaping a New Agenda to be held in Vilm, Germany in September 2009.
- UNCCD COP9 meeting to be held in Buenos Aires in September 2009
- IPBES multi stakeholder meeting in October 2009 (see [http://www.iucn.org/about/work/programmes/ecosystem\\_management/ipbes/](http://www.iucn.org/about/work/programmes/ecosystem_management/ipbes/))
- UNFCCC COP 15 – 7-18 December, 2009. Copenhagen, Denmark.

- Regional Workshop for Latin America and the Caribbean on review of Implementation of the CBD Programme of Work on Protected Areas.
- French-speaking Africa Regional Consultation on post 2010 framework of the CBD
- Third meeting on Business and the 2010 biodiversity Challenge
- CBD SBSTTA14 May 2010
- International Day for Biological Diversity – 22 May 2010
- CBD COP 10 October 2010, Nagoya, Japan

## **Programme and budget submission for 2010-2011**

The Chair, in consultation with SC, will oversee expenditure of funds. Seed funding from CEM will be used to leverage funding support and CEM will consider funding activities that are most relevant and strategic for fundraising. There is a very limited amount of funds available as seed funding so proposals to the Steering Committee should be clear and concise for reviewing.

## **IUCN “One Programme”**

Commissions are encouraged to engage in joint activities and workplanning with global and regional secretariat programmes of IUCN. This does not guarantee funding but it encourages IUCN secretariat programmes and Commissions to collaborate on work more closely to maximise resources and impacts. EMP and CEM have collated a workplan for 2010 with joint activities where feasible.

Ideas were discussed on enhancing collaboration between CEM and the Secretariat, other Commissions and IUCN Members some of which are outlined below:

- TGLs should think about possible links and collaboration within their theme with other Commissions and Secretariat programmes.
- We should highlight collaboration between Commissions and with the global and regional Secretariat in CEM newsletters
- CEM RVCs should identify opportunities to collaborate with other Commission RVCs
- CEM might consider a joint Steering Committee meeting with other Commissions
- We could consider a Joint workshop for all Commissions before annual workplans are finalised
- RVCs could contact regional and country offices and give presentations on CEM in regions
- RVCs could establish contact with IUCN national committees of Members to explore potential collaboration

## **Communications and knowledge management**

- **Website**

The website has been revamped. Each thematic group, the chair’s flash report and the newsletter have individual pages. Some Thematic Group Leads are yet to submit content for their thematic group page. Feedback and suggestions on the website can be sent to Radikha Murti ([radhika.murti@iucn.org](mailto:radhika.murti@iucn.org)).

It was agreed to have the first page of CEM website translated into official IUCN languages French and Spanish. All events of importance to CEM members should be communicated to [cem@iucn.org](mailto:cem@iucn.org) to be put on CEM calendar on the website.

- **Ecosystem Management Publications**

The Ecosystem Management publication ‘The Ecosystem Approach: Five Steps to Implementation’ will be translated into French.

The Ecosystem Management Series (EMS) 8: *Environmental Guidance Note for Disaster Risk Reduction* was agreed as the standard look for CEM’s future EMS publications (see [www.iucn.org/cem](http://www.iucn.org/cem)). CEM should be opportunistic and have publications for key events and processes. A publication on the ecosystem approach and biodiversity will be appropriate for 2010. CEM can consider producing joint publications with other commissions. A new CEM brochure and thematic brochures, depending on finances, will be produced. A house style for brochures, consistent with IUCN’s visual identity guidelines will be established shortly.

- **Sharepoint**

A collaboration portal, based on the software Sharepoint, will be established for CEM use. The secretariat, SC and thematic groups will be able to use the common space for online discussions, information sharing and providing inputs to documents, etc.

- **New CEM Logo**

The Commission on Ecosystem Management has a new logo – see the heading on this report! The colours of the triangle represent different biotic and abiotic elements of the ecosystem. CEM signifies the human dimension of an ecosystem, which strives for a balance between conservation and sustainable use of the natural components to uphold the integrity of an ecosystem.

## **Other business**

- **Steppe Workshop – plans and preparations**

Participants to the SC meeting were invited to the **Steppe workshop to Prepare the Central Asian Conference on Steppe Management in Response to Climate Change** to be held in 2010 in Hustai National Park, Mongolia. The workshop was coordinated by Marja Van Staaldunen working with Munkhbat Tarav, Research Manager, Hustai National Park. The conference will be a joint CEM workshop with a resulting publication. (Annex 3 workshop report)

- **Next SC meeting**

CEM will hold two SC meetings a year with an associated workshop being scheduled adjacent to the meetings, relevant to the region in which the meeting is being held. It was decided the next SC meeting will be held in April 2010 in Guinea Bissau. The workshop will be entitled “The development of a mining code for West Africa with special emphasis on Guinea Bissau”.

## Annex 1

	<b>Thematic Group</b>	<b>Contact (Theme Lead)</b>	<b>Email</b>	<b>CEM SC focal point</b>
1)	Fisheries Expert Group (FEG)	<b>Serge Garcia</b> Via Perdasdefogu, 14, Aranova Rome 00050, Italy Tel: ++39 06 61705228 <b>Despina SYMONS</b> -coordinator Director , European Bureau for Conservation and Development Rue de la Science 10 Brussels 1000, Belgium	<a href="mailto:garcia.sergemichel@gmail.com">garcia.sergemichel@gmail.com</a> <a href="mailto:Despina.SYMONS@ebcd.org">Despina.SYMONS@ebcd.org</a>	Eddie Hegerl
2)	Ecosystems Redlist	<b>Jon Paul Rodriguez</b> Instituto Venezolano de Investigaciones Científicas (IVIC) Centro de Ecologia IVIC, Apdo 20632 Caracas 1020-A Venezuela	<a href="mailto:jonpaul@ivic.ve">jonpaul@ivic.ve</a>	Piet Wit
3)	Grasslands Ecosystems in Latin America	<b>Robert HOFSTEDE</b> Ecuador	<a href="mailto:hofstederobert@gmail.com">hofstederobert@gmail.com</a>	Angela Andrade
4)	Ecosystem Approach	<b>Olivier HAMERLYNCK</b> IFRA, Nairobi 00200 Kenya	<a href="mailto:olivier.hamerlynck@wanadoo.fr">olivier.hamerlynck@wanadoo.fr</a>	Angela Andrade
5)	Climate Change Adaptation	TBC		Angela Andrade
6)	Disaster Risk Reduction	<b>Karen Sudmeier</b> Consultant - project coordinator 151 Route du Chef-Lieu Choisy 74330, France	<a href="mailto:karen.sudmeier@orange.fr">karen.sudmeier@orange.fr</a>	Piet Wit
7)	Capacity Building for Ecosystem Management	<b>Sosten Chiotha</b> Regional Program LEAD Southern & Eastern Africa Chancellor College P O Box 280 Zomba Malawi	<a href="mailto:schiotha@chanco.unima.mw">schiotha@chanco.unima.mw</a>	Masse Lô
8)	Ecosystem Services	<b>Dolf de Groot</b> Associate Professor Env. Systems Analysis Group (ESA) Wageningen University PO Box 47 Wageningen 6708 PB Netherlands	<a href="mailto:dolf.degroot@wur.nl">dolf.degroot@wur.nl</a>	Piet Wit
9)	Dryland	<b>Lene Poulsen</b>	<a href="mailto:Lene.poulsen@gmail.com">Lene.poulsen@gmail.com</a>	Masse Lo

	Ecosystems	c/o Poulsen Havnevej 3E Frederiksvaerk 3300 Denmark		
10)	Island Ecosystems	<b>Arthur Dahl</b> President International Environment Forum 12B Chemin de Maisonneuve Chatelaine, Geneva CH-1219 Switzerland	<a href="mailto:adahl@unog.ch">adahl@unog.ch</a>	Eddie Hegerl
11)	Nutrient Cycling	<b>Arthur Nonomura</b> 4904 North Greentree Drive East Litchfield Park Arizona 85340 USA	<a href="mailto:anonomura@mail.ucsd.edu">anonomura@mail.ucsd.edu</a>	Said Damhoureyeh
12)	Wetland Ecosystems	<b>Mike Acreman</b> Centre for Ecology and Hydrology Crowmarsh Gifford, Wallingford Oxfordshire OX10 8BB United Kingdom	<a href="mailto:man@ceh.ac.uk">man@ceh.ac.uk</a>	Angela Andrade
13)	Connectivity conservation	<b>Graham Bennett</b> Director , Syzygy PO Box 412 Nijmegen 6500 AK Netherlands	<a href="mailto:bennett@syzygy.nl">bennett@syzygy.nl</a>	Piet Wit
14)	Mountain Ecosystems	<b>Martin Price</b> Director, Centre for Mountain Studies University of the Highlands and Islands Perth College, Crieff Road Perth PH1 2NX United Kingdom	<a href="mailto:martin.price@perth.uhi.ac.uk">martin.price@perth.uhi.ac.uk</a>	Piet Wit
15)	Ecosystem Restoration	<b>Keith Bowers</b> President, Biohabitats, Inc. 2081 Clipper Park Road Baltimore Maryland 21211 USA	<a href="mailto:kbowers@biohabitats.com">kbowers@biohabitats.com</a>	Said Damhoureyeh
16)	Urban Ecosystems	<b>Feng LI</b> State key Laboratory of Urban and Regional Ecology Research Center for Eco- Environmental Sciences Chinese Academy of Sciences Shuangqing Road 18, Haidian District Beijing 100085, China	<a href="mailto:lifeng@rcees.ac.cn">lifeng@rcees.ac.cn</a>	Eddie Hegerl
17)	Ecosystems	<b>Eros Artuso</b>	<a href="mailto:eros@asmandc.com">eros@asmandc.com</a>	Said

	and the Private Sector	C/C AS Management & Consulting PricewaterhouseCoopers Australia 3/15 Sandridge Street Bondi Beach Sydney 2026 Australia		Damhoureyeh
18)	Mangroves, coral reefs, sea grass connectivity	Tbc		Eddie Hegerl
19)	Antarctic	Tbc		Eddie Hegerl
20)	Australian Marine Specialists Advisory Group	<b>Mr Richard A. KENCHINGTON</b> Director, Visiting Professor, Board Chair Australian National Centre for Ocean Resources and Security RAC Marine Pty Ltd, University of Wollongong, 5, Galbu Place, Aranda PO Box 588, Jamison Australia Capital Territory 2614 Australia <a href="mailto:richard.kenchington@netspeed.com.au">richard.kenchington@netspeed.com.au</a>	<a href="mailto:richard.kenchington@netspeed.com.au">richard.kenchington@netspeed.com.au</a>	Eddie Hegerl
21)	Holarctic Steppes	<b>Dr Tatyana M. BRAGINA</b> Department of Biology & Geography & Science Research Centre Kostanay State Pedagogical Institute Kostanay 110000 Kazakhstan	<a href="mailto:naurzum@mail.ru">naurzum@mail.ru</a>	Piet Wit

ACTIVITY PLAN for 2009/10  
Regional Vice Chair Eastern Europe  
Kalev Sepp

<p>CEM activities planned for 2009/10</p>	<p><i>Please indicate per activity where possible:</i></p> <ul style="list-style-type: none"> <li>• <i>Title: International conference “Nature Conservation beyond 2010, May, 27-29. 2010.</i></li> <li>• <i>Objectives: To give an overview of a new trends in Nature Conservation.</i></li> </ul> <p><i>Themes</i></p> <ul style="list-style-type: none"> <li>○ Ecosystem goods and services</li> <li>○ Ecosystem approach in management,</li> <li>○ Biodiversity, private sector and business</li> <li>○ A new function of protected areas, Connectivity Conservation</li> <li>○ Nature Conservation Beyond 2010</li> </ul> <ul style="list-style-type: none"> <li>• <i>CEM members involved: Keynote speaker, IUCN CEM members</i></li> <li>• <i>Partners, with special reference to IUCN members, secretariat and other commissions: Rofo,</i></li> </ul> <p>Scientific committee Organizing committee Keynote speakers</p> <ul style="list-style-type: none"> <li>• <i>Budget and intended donors: 25 000 EUR</i></li> <li>• <i>Expected Results: a publication</i></li> <li>• <i>Time table.</i></li> </ul>
<p>Ecosystem Management activities of relevance for CEM for 2009/10, that will be attended by members of your group</p>	<p><i>Please indicate per activity where possible:</i></p> <ul style="list-style-type: none"> <li>• <i>Title: BalticGreen Belt.</i></li> <li>• <i>Objectives: The Baltic Green Belt project wants to conserve, use and develop the common natural and cultural heritage of the coastal border areas formerly dividing east and west. To this end, the project establishes a platform for transnational cooperation between stakeholders working in nature conservation and sustainable development of the southern and eastern Baltic Sea coast.</i></li> </ul> <p>Inventory Integrated Coastal Management</p> <ul style="list-style-type: none"> <li>• <i>CEM members involved: IUCN member organisation,</i></li> <li>• <i>Donors: Interreg project</i></li> <li>• <i>Budget: 2,2 mln EUR</i></li> <li>• <i>Expected Results: A complete restoration plan of the <i>Haloxylon salicornicum</i> community and long-term monitoring&amp; assessment.</i></li> </ul>
<p>Final considerations over the planning period</p>	<p>EB ONE project The official objective of the project is:</p> <ol style="list-style-type: none"> <li>1. The provision of a sound scientific basis for the production of statistical estimates of stock and change of key indicators that can then be interpreted by policy makers responding to EU Directives regarding threatened ecosystems and species;</li> </ol>

	<p>2. The development of a system for estimating past change but also for forecasting and testing policy options and designing mitigating management strategies for threatened ecosystems and species.</p> <p>Partners:  Alterra, Wageningen UR, the Netherlands, <a href="http://www.alterra.nl">www.alterra.nl</a></p> <p>Natural Environment Research Council, Centre for Ecology and Hydrology, NERC-CEH, UK, <a href="http://www.ceh.ac.uk">www.ceh.ac.uk</a>  Helmholtz Centre for Environmental Research, UFZ, Germany, <a href="http://www.ufz.de">www.ufz.de</a>  EC-Joint Research Centre, JRC, Ispra, Italy, <a href="http://ies.jrc.ec.europa.eu">http://ies.jrc.ec.europa.eu</a>  Umweltbundesamt, Austria, <a href="http://www.umweltbundesamt.at">www.umweltbundesamt.at</a>  University of Bucharest, UNIBUC, Romania, <a href="http://www.unibuc.ro">www.unibuc.ro</a>  CEMAGREF (France), <a href="http://www.cemagref.fr">www.cemagref.fr</a>  Instituut voor Natuur en Bosonderzoek, INBO, Belgium, <a href="http://www.inbo.be">http://www.inbo.be</a>  The University of Edinburgh, UEdin, UK, <a href="http://www.ed.ac.uk">www.ed.ac.uk</a>  Israel Nature and National Parks Authority, INPA, Israel, <a href="http://www.parks.org.il">www.parks.org.il</a>  Stiftelsen norsk institutt for naturforskning NINA, Norway, <a href="http://www.nina.no">www.nina.no</a>  Institute for landscape ecology, ILE SAS, Slovakia, <a href="http://www.uke.sav.sk">www.uke.sav.sk</a>  Aristotle University of Thessaloniki, AUTH, Greece, <a href="http://www.auth.gr">www.auth.gr</a>  Estonian University of Life Sciences, EMU, Estonia, <a href="http://www.emu.ee">www.emu.ee</a>  Universidad Politecnica Madrid, UPM, Spain, <a href="http://www.upm.es">www.upm.es</a>  Sveriges lanbrukuniversitet SLU, Sweden, <a href="http://www.slu.se">www.slu.se</a>  University Vienna, Dept Conservation Biology, Vegetation Science and Landscape Ecology, UniVie, Austria, <a href="http://www.univie.ac.at/cvl">www.univie.ac.at/cvl</a></p> <p>Council for Scientific and Industrial Research, CSIR, SA, <a href="http://www.csir.co.za">www.csir.co.za</a></p> <p>European IUCN meeting in Belgrade. CEM!</p>
--	--

**ACTIVITY PLAN for 2009/10**  
**Regional Vice Chair South East Asia**  
**Annadel Cabanban**

CEM activities planned for 2009/10	<p><i>Please indicate per activity where possible:</i></p> <ul style="list-style-type: none"> <li>• <i>Ecosystem Approach to Sustainable Small Pelagic Fisheries</i></li> <li>• <i>Objectives:</i> <ol style="list-style-type: none"> <li>1. <i>to develop a regional proposal for the application of Ecosystem Approach to sustainable use of coastal small pelagic fisheries in the Coral Triangle region with stakeholders by 2010</i></li> <li>2. <i>to build a membership in the six Coral Triangle countries who may apply the Ecosystem Approach to Fisheries by 2010</i></li> <li>3. <i>to implement with stakeholders the profile of the small pelagic fisheries description of the status and resource-uses of the ecosystems important in to small pelagic species, by country, by 2012</i></li> </ol> </li> <li>• <i>Members involved</i>  <i>Potential members are the policy-makers and fisheries managers of in Indonesia, Malaysia, Papua New Guinea, Philippines, Solomon Islands, Timor Leste</i></li> <li>• <i>Partners, with special reference to IUCN members, secretariat and other commissions</i>  <i>Potential partners: Conservation International, Philippines (on-going discussion); IUCN Asia-Pacific Office; Food and Agriculture Organisation Asia-Pacific Office, Coral Triangle Initiative Secretariat</i></li> <li>• <i>Budget and intended donors</i></li> </ul> <p><i>Estimated budget (USD)</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="text-align: left;">Activity</th> <th colspan="4" style="text-align: center;">Year</th> </tr> <tr> <th style="text-align: center;">2009</th> <th style="text-align: center;">2010</th> <th style="text-align: center;">2011</th> <th style="text-align: center;">2012</th> </tr> </thead> <tbody> <tr> <td>1. proposal development</td> <td style="text-align: center;">1,000</td> <td style="text-align: center;">20,000</td> <td></td> <td></td> </tr> <tr> <td>2. membership</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td></td> <td></td> </tr> <tr> <td>3. profile of small pelagic fisheries and status of coastal ecosystems</td> <td></td> <td style="text-align: center;">120,000</td> <td style="text-align: center;">250,000</td> <td style="text-align: center;">250,000</td> </tr> </tbody> </table> <p><i>Intended donors:</i></p> <ul style="list-style-type: none"> <li>- <i>Global Environment Facility, International Waters Portfolio,</i></li> <li>- <i>United States Agency for International Development</i></li> <li>- <i>AusAid</i></li> </ul> <ul style="list-style-type: none"> <li>• <i>Expected Results (corresponding to the above-listed objectives)</i> <ol style="list-style-type: none"> <li>1. <i>a proposal for funding;</i></li> </ol> </li> </ul>	Activity	Year				2009	2010	2011	2012	1. proposal development	1,000	20,000			2. membership	0	0			3. profile of small pelagic fisheries and status of coastal ecosystems		120,000	250,000	250,000
Activity	Year																								
	2009	2010	2011	2012																					
1. proposal development	1,000	20,000																							
2. membership	0	0																							
3. profile of small pelagic fisheries and status of coastal ecosystems		120,000	250,000	250,000																					

	<p>2. at least 2 policy-makers (for environment, for fisheries), 1 fisheries manager, 1 natural economist; 1 sociologist per country, 1 local government official per country; total membership – 36 members</p> <p>3.1. trained policy-makers, socio-economists, and fisheries managers on the Ecosystem Approach to Fisheries (EAF)</p> <p>3.2. report on the profile of small pelagic fisheries (1 fishing ground per country)</p> <p>3.3. status of coastal ecosystems (supporting the ground)</p> <p>3.4. recommendation for management tools, mechanisms to manage fisheries</p> <p><i>Time table. Please indicate which activities will continue in 2011</i></p> <table border="1" data-bbox="532 527 1385 1514"> <thead> <tr> <th data-bbox="532 527 711 558">Activity</th> <th colspan="4" data-bbox="711 527 1385 558">Year</th> </tr> <tr> <th data-bbox="532 558 711 590"></th> <th data-bbox="711 558 878 590">2009</th> <th data-bbox="878 558 1045 590">2010</th> <th data-bbox="1045 558 1213 590">2011</th> <th data-bbox="1213 558 1385 590">2012</th> </tr> </thead> <tbody> <tr> <td data-bbox="532 590 711 806">3. profile small pelagic fisheries and status of ecosystems of coastal ecosystems</td> <td data-bbox="711 590 878 806"></td> <td data-bbox="878 590 1045 806">x</td> <td data-bbox="1045 590 1213 806">x</td> <td data-bbox="1213 590 1385 806">x</td> </tr> <tr> <td data-bbox="532 806 711 900">3.1 identify a fishing ground</td> <td data-bbox="711 806 878 900"></td> <td data-bbox="878 806 1045 900">x</td> <td data-bbox="1045 806 1213 900"></td> <td data-bbox="1213 806 1385 900"></td> </tr> <tr> <td data-bbox="532 900 711 1205">3.2. describe the small pelagic fisheries (resource-uses, users, trends in catches, management, etc)</td> <td data-bbox="711 900 878 1205"></td> <td data-bbox="878 900 1045 1205">x</td> <td data-bbox="1045 900 1213 1205">x</td> <td data-bbox="1213 900 1385 1205">x</td> </tr> <tr> <td data-bbox="532 1205 711 1299">3.3. describe the status of ecosystems</td> <td data-bbox="711 1205 878 1299"></td> <td data-bbox="878 1205 1045 1299">x</td> <td data-bbox="1045 1205 1213 1299">x</td> <td data-bbox="1213 1205 1385 1299"></td> </tr> <tr> <td data-bbox="532 1299 711 1514">3.4. stakeholder consultations for appropriate management tools</td> <td data-bbox="711 1299 878 1514"></td> <td data-bbox="878 1299 1045 1514"></td> <td data-bbox="1045 1299 1213 1514"></td> <td data-bbox="1213 1299 1385 1514">x</td> </tr> </tbody> </table>	Activity	Year					2009	2010	2011	2012	3. profile small pelagic fisheries and status of ecosystems of coastal ecosystems		x	x	x	3.1 identify a fishing ground		x			3.2. describe the small pelagic fisheries (resource-uses, users, trends in catches, management, etc)		x	x	x	3.3. describe the status of ecosystems		x	x		3.4. stakeholder consultations for appropriate management tools				x
Activity	Year																																			
	2009	2010	2011	2012																																
3. profile small pelagic fisheries and status of ecosystems of coastal ecosystems		x	x	x																																
3.1 identify a fishing ground		x																																		
3.2. describe the small pelagic fisheries (resource-uses, users, trends in catches, management, etc)		x	x	x																																
3.3. describe the status of ecosystems		x	x																																	
3.4. stakeholder consultations for appropriate management tools				x																																
Ecosystem Management activities of relevance for CEM for 2009/10, that will be attended by members of your group	<p><i>Please indicate per activity where possible:</i></p> <ul style="list-style-type: none"> <li>• Title</li> <li>• Objectives</li> <li>• Initiators - Coral Triangle Initiative Leader in country and in the region</li> <li>• CEM members involved – to be identified</li> <li>• Other partners, with special reference to IUCN members, secretariat and other commissions</li> <li>• Donors</li> <li>• Expected Results</li> </ul>																																			
Final considerations over the planning period	Initial funds needed for RVC to lobby for governmental support for proposals																																			

ACTIVITY PLAN for 2009/10  
Regional Vice Chair South America  
Roberto Vides

CEM activities planned for 2009/10	<p><i>Please indicate per activity where possible:</i></p> <ul style="list-style-type: none"> <li>• <b>Title: Workshop: Citizenships participation and governance in the conservation units management on the framework of integrated landscape planning.</b></li> <li>• <i>Objectives: Exchange lessons learned about citizenships participation and de new schemes of governance in the integrated landscape planning in Bolivia and others region's countries.</i></li> <li>• <i>CEM members involved: Roberto Vides, León Merlot, Alessandra Lobo, Carmen Miranda and others members of CEM Southamerica.</i></li> <li>• <i>Partners, with special reference to IUCN members, secretariat and other commissions. SAVIA- Bolivia, , WCPA-SA</i></li> <li>• <i>Budget and intended donors: USD 45.000. QLF-Atlantic Center for Environment</i></li> <li>• <i>USA, FCBC – Bolivia, FAN-Bolivia, SAVIA.</i></li> <li>• <i>Expected Results: Published document</i></li> <li>• <i>Time table. Please indicate which activities will continue in 2011. 14-20 September 2009. During 2010 will be published the proceedings of workshop.</i></li>   <li>• <b>Title: Contributions for the application of Ecosystem Approach in Latin America and the Caribbean: guide of monitoring and evaluation for the decision making - version I</b></li> <li>• <i>Objectives: To develop a practical guide for the application of Ecosystem Approach in Latin America</i></li> <li>• <i>CEM members involved: Angela Andrade, Bernal Herrera, Roberto Vides, Stanley Arguedas, Alessandra Lobo</i></li> <li>• <i>Partners, with special reference to IUCN members, secretariat and other commissions: Secretariat CEM, Vice-Chair CEM, RVC-South America, RVC-Central American and Caribbean.</i></li> <li>• <i>Budget and intended donors: USD 4.500. CEM, FCBC, UCI-ELAP</i></li> <li>• <i>Expected Results: A published book</i></li> <li>• <i>Time table. Please indicate which activities will continue in 2011. End of 2009.</i></li>   <li>• <b>Title: Community of learning on Ecosystem Approach</b></li> <li>• <i>Objectives: To learn and to interchange knowledge on the theory and the practice of the application of the Ecosystem Approach in Latin America and the Caribbean</i></li> <li>• <i>CEM members involved: Angela Andrade, Roberto Vides, León Merlot, Carmen Miranda, Bernal Herrera, Stanley Arguedas, Eduardo Gudynas, JP Rodriguez, Alessandra Lobo</i></li> <li>• <i>Partners, with special reference to IUCN members, secretariat and other commissions: RVC South America, RVC Central America and Caribbean, IDEA, CATIE, UCI-ELAP, FCBC, RIABM, AAT and Vice-Chair CEM and IUCN South America (IUCN Sur-Quito).</i></li> </ul>
------------------------------------	---

	<ul style="list-style-type: none"> <li>• <i>Budget and intended donors: no -cost</i></li> <li>• <i>Expected Results: e-learning web</i></li> <li>• <i>Time table. Please indicate which activities will continue in 2011. Between September 2009 until December of the 2010</i></li>   <li>• <b><i>Title: Seminary of specialization: Ecosystem Management: its value in the adaptation to the climatic change in the northwest of Argentina.</i></b></li> <li>• <i>Objectives: To update to professionals of the conservation of the biodiversity in the ecosystem management as it bases for the adaptation to the climatic change with emphasis on the ecosystems of the northwest of Argentine</i></li> <li>• <i>CEM members involved: RVC – South America, Roberto Vides</i></li> <li>• <i>Partners, with special reference to IUCN members, secretariat and other commissions: SSC- Esteban Lavilla</i></li> <li>• <i>Budget and intended donors: USD 2500. Miguel Lillo Foundation</i></li> <li>• <i>Expected Results: Twenty professionals updated in Ecosystem Management</i></li> <li>• <i>Time table. Please indicate which activities will continue in 2011. 12-16 October 2009.</i></li>   <li>• <b><i>Title: Workshop on Principles of Ecosystem Approach in Bolivia</i></b></li> <li>• <i>Objectives: To update to the members of the UICN in Bolivia on the principles and foundations of the Ecosystem Approach</i></li> <li>• <i>CEM members involved: Jenny Gruenberger, Anegla Andrade, Roberto Vides and others</i></li> <li>• <i>Partners, with special reference to IUCN members, secretariat and other commissions: IUCN Bolivia, LIDEMA, VC-CEM, RVC-CEM South America, IUCN Sur</i></li> <li>• <i>Budget and intended donors: LIDEMA, CEM</i></li> <li>• <i>Expected Results: At least 25 members of UICN in Bolivia updated on the principles of the Ecosystem Approach</i></li> <li>• <i>Time table. Please indicate which activities will continue in 2011. End of 2009</i></li>   <li>• <b><i>Title: Study of case: Application of the Ecosystem Approach in the Chiquitano Dry Forest in Bolivia and Paraguay</i></b></li> <li>• <i>Objectives: To analyze and to spread a specific case of application of the Ecosystem Approach in South America</i></li> <li>• <i>CEM members involved: Roberto Vides, Germán Andrade, Angela Andrade, Stanley Arguedas, Alessandra Lobo</i></li> <li>• <i>Partners, with special reference to IUCN members, secretariat and other commissions: RVC-South America,</i></li> <li>• <i>Budget and intended donors: USD 4500. Los Andes University, Bogota, Colombia, FCBC</i></li> <li>• <i>Expected Results: A published book</i></li> <li>• <i>Time table. Please indicate which activities will continue in 2011.</i></li>   <li>• <b><i>Title: Posters presentation in de World Forestry Congress, Buenos Aires</i></b></li> <li>• <i>Objectives: To present the results of different studies on tropical dry forest management on the basis on application of the Ecosystem Approach for Bolivia and Paraguay</i></li> <li>• <i>CEM members involved: Roberto Vides, León Merlot</i></li> <li>• <i>Partners, with special reference to IUCN members, secretariat and other commissions: RVC-South America</i></li> <li>• <i>Budget and intended donors: USD 3.400. FCBC/ European Commission and CYTED</i></li> </ul>
--	--

	<ul style="list-style-type: none"> <li>• <i>Expected Results: Three Posters presented</i></li> <li>• <i>Time table. Please indicate which activities will continue in 2011. October 2009</i></li> <li>• <b><i>Title: Postgraduate Program on Integrated Land Management</i></b></li> <li>• <i>Objectives: To train young professional on integrated land management from the point of view of the Ecosystem Approach in Bolivia</i></li> <li>• <i>CEM members involved:; Victor H. Inchausty, Roberto Vides, Stanley Arguedas</i></li> <li>• <i>Partners, with special reference to IUCN members, secretariat and other commissions: UICN – Sur. RVC-South America</i></li> <li>• <i>Budget and intended donors: USD 17.800. European Commission, NUR University Santa Cruz, Bolivia.</i></li> <li>• <i>Expected Results: More than 25 young professional trained at postgraduate level</i></li> <li>• <i>Time table. Please indicate which activities will continue in 2011. From October 2009 to June of 2010.</i></li> </ul>
<p>Ecosystem Management activities of relevance for CEM for 2009/10, that will be attended by members of your group</p>	<p><i>Please indicate per activity where possible:</i></p> <ul style="list-style-type: none"> <li>• <b><i>Title: Conservation Sciences at Landscape Scale-International Course in Colombia</i></b></li> <li>• <i>Objectives: To train to professionals of the countries of Tropical Andes in sciences of the conservation applied at Landscape scale.</i></li> <li>• <i>Initiators: Andes Tropicales Alliance (AAT) and Organization for Tropical Studies</i></li> <li>• <i>CEM members involved: Roberto Vides, Andrés Guhl, Flavio Moreno</i></li> <li>• <i>Other partners, with special reference to IUCN members, secretariat and other commissions: RVC-South America.</i></li> <li>• <i>Donors: Moore Foundation</i></li> <li>• <i>Expected Results: 20 participants and published report</i></li> <li>• <b><i>Title: Red Iberoamericana de Manejo de Paisajes (Iberoamerican Landscape Management Net).</i></b></li> <li>• <i>Objectives: To analyze and to discuss the approaches of Ecosystem Management in the processes of ecological restoration in Latin American and Iberian forests</i></li> <li>• <i>Initiators: RIABM and CATIE-Costa Rica</i></li> <li>• <i>CEM members involved: Roberto Vides, León Merlot, Roger Villalobos</i></li> <li>• <i>Other partners, with special reference to IUCN members, secretariat and other commissions: RVC-South America, WCPA</i></li> <li>• <i>Donors: CYTED-Spain</i></li> <li>• <i>Expected Results: A published Book</i></li> <li>• <b><i>Title : Evolution in approaches to forest management</i></b></li> <li>• <i>Objectives: Operational Guidance for Application of the Ecosystem Approach in forest management</i></li> <li>• <i>Initiators: Ronnie de Camino, Brenda McAffe (editors)</i></li> <li>• <i>CEM members involved:Roberto Vides and others members from South America and Central America</i></li> <li>• <i>Other partners, with special reference to IUCN members, secretariat and other commissions: RVC South America</i></li> <li>• <i>Donors: CATIEExpected Results: Chapter of published Book</i></li> </ul>

*ACTIVITY PLAN for 2009/10*  
Regional Vice Chair Meso America  
Bernal Herrera

Objective	Activities	Year			CEM Members involved	
		2009	2010	2011		
1. Generate regional capacities regarding the application of Ecosystem Approach applied in biodiversity management, conservation and climate change.	Collaborate in the consolidation of the Knowledge Network.				Current and new members of CEM Mesoamérica CEM SA	ELAP / SA Regional Vice
	Foster the discussion of the EA application in electronic forum.				Current and new members of CEM Mesoamérica	CATIE / UICN Mesoamerica
	<b>**EA and climate change</b>					
	<b>**EA and land use planning (special mention to mangroves).</b>					
	<b>**Other forum defined by CEM members</b>					
	By 2010 organize at least 1 regional seminar on the EA application in Mesoamerica.				Current and new members of CEM Mesoamerica	CATIE / UICN Mesoamerica

	Along with CEM-SA & LA, prepare a guidance for EA application in LA.				CEM- SA	ELAP
	Present the guidance in the SMBC Congress.					
	Ensure the integration of the EA as thematic area in the Congress of "Sociedad Mesoamericana para la Biología de la Conservación (San José, Costa Rica)				Current and new members of CEM Mesoamerica	UICN-Mesoamerica / SM
	Participate in the Academic Committee of the SMBC Congress.				Current and new members of CEM Mesoamerica	SMBC
	Design a regional training course on the application of EA in biodiversity management and conservation.				UICN- Mesoamérica / CEM Current members	CATIE
	Establish a fundraising strategy for financing the regional training course					CATIE
2. Increase the membership of CEM Mesoamerica with high qualified candidates.	Prepare list of potential candidates.				RVC	
	Define a criteria to support candidates selection.					
	Define final list.					

3. Integrate the CEM agenda into the planned activities of the IUCN in Mesoamerica .	Define coordination and collaboration mechanisms with the CEM focal point and other IUCN Mesoamerica staff.				UICN- Mesoamérica / CEM Current members	For the activities selected
	Support the consolidation process of the Mesoamerican Biological Corridor (new phase)					
	Coordinate with the IUCN office the dissemination of CEM Mesoamerica results.					
4.Consolidate and establish join ventures in order to strength the CEM capacity and synergies with regional institutions. .	Sign an understanding letter with CATIE in order to collaborate in objectives 1, 2				UICN- Mesoamérica / CEM Current members	CATIE
	Sign an understanding letter with ELAP in order to collaborate in the objectives 1,2					ELAP
	Sign an understanding letter with Sociedad Mesoamericana para la Biologia de la Conservacion in order to collaborate in the objectives 1,2					SMBC
5. Support the consolidation process of the Mesoamerican Biological Corridor.	Establish a expert group in biological connectivity and assures its incorporation to the CEM Mesoamerica.				UICN- Mesoamérica / CEM Current members	TNC / UICN-Mesoaméri

	<p>Design and support the development of a regional workshop in order to discuss technical issues on connectivity and its relationship with the EA. .</p>				<p>Current and new members of CEM Mesoamérica</p>	<p>TNC / UICN-Mesoamérica</p>
--	---	--	--	--	---	-------------------------------

ACTIVITY PLAN for 2009/10  
Regional Vice Chair West Asia  
Samira Omar

CEM activities planned for 2009/10	<p><i>Please indicate per activity where possible:</i></p> <ul style="list-style-type: none"> <li>• <i>Title: Restoration of the <u>Rhanterium epapposum</u> community in Kuwait</i></li> <li>• <i>Objectives: To revegetate degraded areas and restore damaged ecosystems in the <u>Rhanterium epapposum</u> plant community</i></li> <li>• <i>CEM members involved: Kuwait Institute for Scientific Research (KISR) represented by Dr. Samira Omar</i></li> <li>• <i>Partners, with special reference to IUCN members, secretariat and other commissions: IUCN regional office in Oman (ROWA)</i></li> <li>• <i>Budget and intended donors: \$50,000.</i></li> <li>• <i>Expected Results: establishment of native plant nursery and demonstration of revegetation.</i></li> <li>• <i>Time table. Please indicate which activities will continue in 2011.</i></li> </ul>
Ecosystem Management activities of relevance for CEM for 2009/10, that will be attended by members of your group	<p><i>Please indicate per activity where possible:</i></p> <ul style="list-style-type: none"> <li>• <i>Title: Management of the <u>Haloxylon salicornicum</u> community at the Sabah Al Ahmad Natural Reserve.</i></li> <li>• <i>Objectives: To establish a management plan for the conservation of the <u>Haloxylon salicornicum</u> community in the protected area.</i></li> <li>• <i>Initiators: perennial shrub natural recovery and establishment.</i></li> <li>• <i>CEM members involved: Kuwait Institute for Scientific Research (KISR) represented by Dr. Samira Omar</i></li> <li>• <i>Other partners, with special reference to IUCN members, secretariat and other commissions. IUCN Regional Office, Oman Jordan (ROWA)</i></li> <li>• <i>Donors: Kuwait foundation for the Advancement of Science.</i></li> <li>• <i>Expected Results: A complete restoration plan of the <u>Haloxylon salicornicum</u> community and long-term monitoring &amp; assessment.</i></li> </ul>
Final considerations over the planning period	The activities will commence in April 2010. Funds will be needed from IUCN and the Kuwait Foundation for the advancement of Sciences (KFAS).

Annex 3

Marja van Staalduinen, 19 September 2009

### **Brief report of the workshop hold in Hustai on 11 and 12 September 2009**

A two days workshop was held in Hustai National Park on 11 and 12 September 2009 to prepare a conference in September 2010 about the impact of climate change on the steppe ecosystem and ecosystem based adaptation.

The workshop was attended by the task force, consisting of staff members of Hustai National Park Trust, members of CEM, representatives of the Mongolian National University, the Ministry of Nature, Environment and Tourism, GTZ, UNDP, and the Dutch Embassy.

During the workshop, a core committee of five persons was chosen to further organize the conference.

Participants of the workshop and taskforce: Angela Andrade, Eddie Hegerl, Ilya Smelansky, Munkhbat Tarav, Marja van Staalduinen, Zsolt Molnar, Bandi Namkhai, Michaël Mühlenberg, Enkhmaa Ayush, Tsevererjav Uuld, Daspurev Tserendeleg, Kalev Sepp, Piet Wit, Klaus Schmidt-Corsitto, Bernd Steinhauer Burkhart, Natalya Levykina, Sergey Levykin, Marse Lö, Jonas Krause, Tjalling Halberstma, Damdin Dagvadorj, Bayartogtokh Badamdorj, and Batjargal.

Absent member of taskforce: Tatyana Bragina. Because of an initial miscommunication about the dates of the workshop, Tatyana Bragina could not attend the days of the workshop. However, the day before the workshop there was an extensive exchange of ideas with Tatyana about the conference organization.

Core committee: Munkhbat Tarav coordinator-Hustai, Marja van Staalduinen coordinator-CEM, Zsolt Molnar, Ilya Smelansky, Tatyana Bragina.

Below follows a description of the decisions made on the items of the workshop.

### **Discussion on subject, objectives, focus area and target groups of the conference**

The proposed subject of the conference was proposed as ‘the effect of climate change on ecosystems and livelihoods’. However, it was emphasized that in many regions other factors than climate change, like land-use change, hunting or mining, had a bigger impact

in the degeneration of the ecosystem. After some debate, participants agreed that the effect of climate change should be studied within the context of other threats on the ecosystem. Especially in finding solutions, which will be the topic at the second and third day of the conference, the aspects of land-use change (conversion of cropland to pasture), sustainable pasture use, regulated hunting and mining will be discussed.

There was agreement that the general goal of the conference should be the promotion of ecosystem-based adaptation for the conservation and wise use of Eurasian steppes in response to climate change. Important objectives that were mentioned were the exchange of knowledge, awareness raising and information on lessons learned. The Eurasian steppes were chosen as the focus area, although there was a discussion about also including the forest zone adjacent to the steppe zone into the focus area. Finally, however, it was decided to limit the focus area to the steppe ecosystem, including biotopes like patches of forests, little streams and lakes, and edge vegetation.

Target groups were divided into two groups: 1) the users of the local resources (ecosystem services), like nomadic herdsman, settled farmers, hunters, tour operators and mining companies, and 2) the facilitators, like national and local administration, public, international NGO's, donors, scientists and communicators- e.g. journalists.

A summary of the discussion was presented on a sheet (included).

### **Themes and program structure**

Three different themes were chosen to be discussed on the three consecutive days of the conference.

Day 1 – theme 1): the effect of climate change on the natural ecosystem

Day 2 – theme 2): the effect of climate change on the socio-economic system

Day 3 – theme 3): ecosystem based adaptation to climate change

Topics of theme 1 are: climate change scenarios, effects on ecosystem structure and functioning, effects on ecosystem services, impact on Eurasian steppes with focus on steppes of China, Mongolia, Kazakhstan, Russia, Hungary and recommendations for adaptation.

Topics of theme 2 are: climate change effects on ecosystem services, the consequences for stakeholders like nomadic herdsman, settled livestock breeders, tour operators, hunters and mining companies, consequences for the economy, ecosystem management and recommendations for adaptation.

Topics of theme 3 are: implementation of Ecosystem Approach, connectivity, livelihood improvement, disaster preparedness and legal framework.

Disciplines involved in the three themes are:

- Natural sciences: Ecosystem structure and functioning, theme 1
- Economy: Valuation of ecosystem services, theme 2
- Sociology: Herders perceptions, theme 2
- Political sciences: Policy responses, legislation, strengthening of institutions, theme 2 and 3
- Education: capacity building at all levels, theme 3.

**Output of the conference will be:**

- “Hustai declaration” with conclusions and recommendations, a call for an International Year of the Steppes, and a review of appropriateness of existing legislation
- Proceedings in Ecosystem Management series
- Network of experts and practitioners.

### **Invitation**

A proposal for the invitation was discussed and adaptations were made.

The title of the conference will be:

‘ Eurasian Steppes: Status, Threats and Adaptation to Climate Change’

A new logo will be designed. It was preferred that the logo shows characteristics of the steppes and gives an impression of climate change.

On the invitation, it will be mentioned that the number of participants is limited to a maximum of 70 participants. That means that probably not all the people who want to subscribe can be admitted and a selection must be made.

The core committee suggested to select on the order of subscription, quality of the abstract (of presentation), and the number of other participants coming from the same region or country.

The selection criteria should be clearly written on the invitation.

The core committee will work out further details.

### **Organization by core committee**

The core committee discussed and divided the tasks over the core committee members. A list of dates and deadlines was setup, and a start was made with the selection of the keynote speakers.

It was not clear yet what the budget will be for the conference, so an estimate of costs will be made. Before the end of September the committee hopes to get clear if the minimal budget will cover the estimated costs, before sending invitations and further organization.

Munkhbat and Marja will be responsible for the budget control.

### **Dates and deadlines:**

2009

- Sep. 30: Estimate of costs made
- Sep. 30: Minimal budget clear
- Oct. 15: Invitations send
- Oct. 15: Announcement of conference on website
- Dec 20: Deadline for keynote speaker’s acceptance
- Dec 20: First program draft on website
- Dec 20: Description of pre-conference excursion available
- Dec 20: Call for abstracts announced

2010

- Mar 31: Deadline for abstract submission
- Mar 31: Deadline for subscription
- Apr 31: Deadline for abstract acceptance
- Jun. 30: Deadline for payment of subscription
- Jul. 31: Deadline for final program planning
- Aug.15: Deadline for proceedings printing
- Aug 15: Deadline for program printing
- Aug 15: Deadline for final program on website
  
- Sept. 9-10: Conference
- Sept. 11: Tour in Hustai National Park and Buffer zone
- Sept. 12: Conference
  
- Sept. 13: Hustai declaration made

Optional:

- Sept. 3-8: Pre conference excursion (1. Mongolian steppe and forest steppe, 2. Gobi)
- Sept. 3-8 : Stay in Hustai (program provided or not?)