



Project no. 018340

Project acronym: EDIT

Project title: Toward the European Distributed Institute of Taxonomy

Instrument: Network of Excellence

Thematic Priority: Sub-Priority 1.1.6.3: “Global Change and Ecosystems”

D7.1 Workshop report for conservation area managers and stakeholders

Due date of deliverable: Month 5
Actual submission date: Month 7

Start date of project: 01/03/2006

Duration: 5 years

Organisation name of lead contractor for this deliverable: 12 SMNS

Revision 1

Project co-funded by the European Commission within the Sixth Framework Programme (2002-2006)		
Dissemination Level ("X" in the relevant box)		
PU	Public	X
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (including the Commission Services)	

REPORT:**First Workshop on ATBI+M pilot sites:
State Museum of Natural History (SMNS),
Stuttgart, Germany, 22nd - 25th May 2006**

Contract: EDIT	Contract No: 018340	WP7 Applying Taxonomy for Biodiversity Conservation
Location: Stuttgart Nat Hist Museum, Rosenstein 1, D-70191 Stuttgart, Germany	Date of Meeting: 22-24 th May 2006	Duration: 3 days

Recorder of Minutes	Name: Axel Steiner		Signature:
List of Attendees 48 participants from 16 countries [see database Sites_Europe_nearlyfinal.mdb]	Miguel A.	Alonso-Zarazaga	CSIC-MINCN
	Jeng-Tze	Yang	National Chung Hsing University National Chung Hs
	Gerhard	Kost	Kiel University
	Helmut	Dalitz	Universität Hohenheim
	Roisin	Nash	SMEBD
	Manfred	Verhaagh	SMNS
	Daniel	Bartsch	SMNS
	Ronald	Fricke	SMNS
	Fabian	Haas	SMNS
	Dietger	Hausenblas	SMNS
	Joachim	Holstein	SMNS
	Martin	Nebel	SMNS
	Klaus	Riede	SMNS
	Alexander	Riedel	SMNS
	Axel	Steiner	SMNS
	Friederike	Woog	SMNS
	Christoph	Häuser	SMNS
	Inga	Kehr	SMNS
	Susanne	Leidenroth	SMNS
	Veronika	Wähnert	SMNS
	Arno	Wörz	SMNS
	Iris	Heynen	SMNS
	Walter	Berendsohn	FUB-BGBM
	Norbert	Hirneisen	science & communications
	Jürgen	Homeier	Universität Göttingen
	Axel	Paulsch	Institut für Biodiversität - Netzwerk e.V.
	Luigi	Racheli	Università di Roma "La Sapienza"
	Thomas	Racheli	Università di Roma "La Sapienza"
	Josef	Settele	Umweltforschungszentrum Halle-Leipzig
	Simon	Tillier	MNHN
	Philippe	Bouchet	MNHN
	Louis	Deharveng	MNHN
	Bert W.	Hoeksema	NNM
	Randal	Keynes	The Charles Darwin Trust
	Karol	Marhold	IBSAS
	Martin	Sharman	European Commission
	Eduard	Stloukal	CUB
	Koos J.C.	Biesmeijer	University of Leeds
	Yde	de Jong	UVA
	Renate	Elzen, van den	Zoologisches Museum und Forschungsinstitut Alexand
	Gerhard	Kost	Mykologie
	Patricia	Mergen	RMCA
	László	Peregovits	HNHM
	David	Tarkhnishvili	Chavchavadze State University
	Beata M.	Pokryszko	Museum of Natural History, Wroclaw University
	Marek	Wanat	Museum of Natural History, Wroclaw University
	Peter	Haase	Forschungsinstitut Senckenberg
	Jacek	Szwedo	MIZPAN

Actions to be taken	Person Responsible	Deadline	Status
Produce CD of WS results and distribute among EDIT Network	Fabian Haas, Klaus Riede	31 May 2006	done
Data-base and evaluate questionnaires (incl feedback from CD)	Klaus Riede	1 June 2006	done
Produce rank list of ATBI sites and present at WP1 Paris EDIT Kickoff meeting	Christoph Häuser & Klaus Riede	28 June 2006	done
Visit and explore selected sites	Christoph Häuser & Klaus Riede	5 Nov 2006	On-going
Select 4 European sites from shortlist and present selection to SAC and NSC	Christoph Häuser & Klaus Riede	14 Nov 2006	On-going

Key Issues or Discussion (see also program and contributions on ATBI WS06 CD)

1. Presentation of the ATBI+M concept.

Related Networks introduce themselves:

ALTER-Net, ALARM, LTER, BIOMARE, MARBEF. Related EDIT WPs 2&3.

ATBI Candidate site selection criteria presented by Martin Sharman (EU Commission, DG Research)

2. Site presentations and discussion: Europe

16 European site proposals were presented and discussed

3. Overseas site presentations and discussion

13 site proposals, mainly from tropical regions were presented and discussed

4. Databases and methods relevant for ATBI

Lectures and discussions relating to databases, sampling methods and new technologies (DNA-barcoding)

5. Evaluation of sites by questionnaire

A questionnaire was developed to store feedback, expressions of interest and ranking of ATBI site suggestions from all participants. This questionnaire was also circulated within the EDIT network

(see forms RatingEurope/RatingOverseas.doc on CD)

Next Meeting	Location	Date
ATBI Methodology Workshop	Stuttgart	14-16 th March 2007

WS presentations available at <http://wp7.e-taxonomy.eu/>

Enclosures: Program, extended minutes of meeting, Questionnaire form and CD (only for paper form)

ANNEX for D7.1

**First Workshop on ATBI+M pilot sites:
State Museum of Natural History (SMNS),
Stuttgart, Germany, 22nd - 25th May 2006**

Program, Questionnaire form, extended minutes of meeting and CD

Workshop Program

EDIT (<http://www.mnhn.fr/edit>)

WP7: Application of Taxonomy for Biodiversity Conservation

First Workshop on ATBI+M pilot sites:

State Museum of Natural History (SMNS), Stuttgart, Germany, 22nd - 25th May 2006

Staatliches Museum für Naturkunde Stuttgart (SMNS) / locally known as „Museum am Löwentor“

Rosenstein 1 D-701919 Stuttgart Tel.: ++49 (0)711-8936-0

Monday 22nd May 2006

12:00	<i>Arrival and Submission of Presentations</i>		
13:30	Opening & Logistics	Christoph Häuser (SMNS)	
13:45	Welcome	Johanna Eder (Director, SMNS)	
14:00	Towards The European Distributed Institute of Taxonomy (EDIT)	Simon Tillier	Paris
14:15	EDIT WP7: Applying Taxonomy to Conservation	Christoph Häuser (SMNS)	
14:30	The ATBI+M concept	Klaus Riede (SMNS)	
14:45	ALTER-Net - overview and sites	Alan Watt	Aberdeenshire
15:00	The ALARM project and its Focal Site Network: interviewing the continent?	Koos Biesmeijer & Josef Settele	Leeds/Halle
15:15	LTER - The Initiative and Network for Long-Term Ecological Research	Mark Frenzel	Halle
15:30	Coffee		
16:00	BIOMARE & MarBEF - Marine perspectives on biodiversity research in Europe	Roisin Nash	Dublin
16:20	Building the research community: EDIT WPs 2 & 3	Yde de Jong	Amsterdam
16:50	ATBI site proposal overview	Klaus Riede (SMNS)	
17:00	All Taxa Biodiversity Inventory: Candidate site selection criteria	Martin Sharman (European Commission, DG Research)	Brussels
17:15	Meeting closes		

Tuesday 23rd May 2006*Site Presentations and Discussion: Europe*

9:00	Between Ohrid Lake and Pelister Mt. (Macedonia) - a European Hotspot of Biodiversity of Wildlife	Gerhard Kost	Marburg
9:20	Borjom-Kharagauli (Georgia)	David Tarkhnishvili	Tiflis
9:40	Sesvenna (Italian Alps)	Christoph Häuser	
10:00	Darwin at Downe	Randal Keynes	London
10:20	Clare Island (Ireland) - Praegers first ATBI results	Roisin Nash	Dublin
10:40	Coffee		
11:00	Danube floodplain - Vertes mountain (Hungary)	Gubanyi, A. Peregovits, L. and Ronkay, L.	Budapest
11:30	Rationale for selection of ATBI sites and effort in the Carpathian region	Eduard Stloukal	Bratislava
12:00	Potential ATBI-sites in Poland: Bialowieza Forest and Bieszczady Mts	Jacek Szwed	Warsaw
12:30	Spessart mountains – a model for a typical central European highland	Peter Haase	Frankfurt/ Gelnhausen
12:45	Spanish National Parks	Miguel A. Alonso-Zarazaga	Madrid
13:00	Lunch		
14:00	Mont Perdu - Monte Perdido	Louis Deharveng	Paris
14:20	Mercantour / Alpi Marittimi	Philippe Bouchet	Paris
14:40	ATBI-Sweden - a Linnaean Leap	Thomas Pape	Kopenhagen
15:00	The delta area of the rivers Rhine, Meuse and Scheldt	Bert Hoeksema	Leiden
15:30	Münsiger Hart (Germany)	Arno Wörz (SMNS)	
15:45	Concluding remarks, further options and discussion		
16:00	Coffee		
16:30	<i>Overseas Sites and Discussion</i>		
16:30	Kakamega forest (Kenia)	Joachim Holstein (SMNS)	
16:45	African sites for ATBI+M	Patricia Mergen	Brussels
17:10	Mwanihana Forest (Eastern Arc, Tanzania)	Thomas Pape	Kopenhagen
17:25	Kilimandjaro-Forest	A. & C. Hemp	Bayreuth
17:30	The Luangwa Valley (Zambia)	Renate van den Elzen	Bonn
17:45	New Caledonian life - study it before it ends	Marek Wanat	Wroclaw
18:00-	Discussion		
18:30			
20:00	Dinner:		

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Calwer Str. 45 D-70173 Stuttgart
 Phone: 0711-224 150

Wednesday 24th May 2006

9:00	<i>Overseas sites c'td</i>		
9:00	Integrated Bio-Resources Inventory and Survey in Central Taiwan	Jeng-Tze Yang	Taichung, Taiwan
9:20	Potential ATBI sites in Laos	Thomas Racheli	Rome
9:40	Ecuador (ECSF & Sumaco)	Jürgen Homeier	Göttingen
10:00	The dragon tree forest "Maromizaha" (Andasibe), East Madagascar	Friederike Woog (SMNS)	
10:20	Coffee		
10:40	Santo - Global Biodiversity Project (Vanuatu)	Philippe Bouchet	Paris
11:00	The Leyte Cordillera - an important biodiversity refuge in the Philippines	Gerhard Langenberger	Stuttgart
11:20	NL-TAF Overseas proposals	Bert Hoeksema	Leiden
11:40	Atlantic Rainforest (Brasil)	Manfred Verhaagh	Karlsruhe
12:00	<i>General Discussion</i>		
12:30	Lunch		
	<i>Databases and Methods relevant for ATBI+M: Sampling and Monitoring Protocols, New Technologies, Barcoding</i>		
13:30	Databases and informatics tools	Walter Berendsohn	Berlin
13:45	The ATBI+M database – from simple entry tables to GBIF publication	Klaus Riede	Stuttgart
14:00	Qualitative versus quantitative fish sampling methods in European Reservoir lakes	Patricia Mergen	Brussels
14:15	Online monitoring of butterflies	Norbert Hirneisen	Bonn
14:30	DNA-Barcoding as a new instrument for inventorying	Martin Nebel (SMNS)	
14:45	Beetles - the smaller majority	Alexander Riedel	Karlsruhe
15:00	Coffee		
15:30	<i>Synopsis and Consensus on Sites and Taxonomic Priorities Announcements and Concluding Remarks</i>		
	Meeting closes		

Thursday, 25.5.2006

All day:

Excursions to Wilhelma (Zoological and Botanical Garden),
 Guided tour to SMNS
 opportunity for discussions or work in the collections (please notify)

Minutes:

Tuesday 23rd May 2006

Site Presentations and Discussion: Europe

Gerhard Kost: Between Ohrid Lake and Pelister Mt. (Macedonia) - a European Hotspot of Biodiversity of Wildlife

Discussion

Fricke: Logistics for studying fish fauna?
 Kost: Boat available. Good infrastructure. So far no problems exporting material.
 Fricke: Permits?
 Kost: Probably no real problem.
 Sharman: Weather stations? Abiotic data?
 Soil maps available. Most outdated, from Yugoslavian times.
 Tillier: Contacts between universities?
 Kost: Contacts Univ. of Macedonia – Univ. Marburg. But through Biological association less costs.
 Riede: MAPMONTANA association?
 Kost: Not sure. Ecotourism.
 Peregovits: Entomology/Zoology?
 Kost: Need outside expertise. Most/all data from Yugoslavian times.

David Tarkhnishvili: Borjom-Kharagauli (Georgia)

Discussion

Fricke: water habitats: streams? Security?
 Tarkhnishvili: Caspian and Black Sea tributaries. Area is "pretty secure".
 Riede: Where can researchers stay?
 Tarkhnishvili: WWF developed infrastructure. Well developed in relation to other Georgian sites.
 Häuser: Greatest needs?
 Tarkhnishvili: Botanists in G. very active, cooperation with AUSTRIA/Switzerland. Lots of ecological research (vertebrates). Invertebrates not well known. Local specialists for lumbricids, nematodes, but hardly more. terrestrial gastropod diversity ...? higher abundance than in other sites
 Pape: long-term traps maintained by local people?
 Tarkhnishvili: Could be done by research students.
 Cost of flight travel?
 Tarkhnishvili: Varies: 500-600 Euro depending on origin.
 Kost: Equipment?
 Tarkhnishvili: Field station not well equipped but univ. developing research basis.

Christoph Häuser: Sesvenna (Italian Alps)

Discussion

Sharman: Is there laboratory support?
 Häuser: Museums in Bolzano and Innsbruck are doing research and can provide their facilities. Lots of accomodation (tourism) in the immediate area.
 Pape: Making data available to GBIF?
 Häuser: Strongly promote to do that. Lepi-database in Innsbruck.

Randal Keynes: Darwin at Downe**Discussion**

Watt: Suitability of the site for ATBI?

Keynes: Showcase point is its strong point. And time depth.

Fricke: Well studied area.

Keynes: Well known, not well studied. A number of plant & insect groups well studied. More to study.

Sharman: Agree potential publicity. But what would EDIT learn?

Keynes: You could put same question to any site. Has ranges of habitats, has interesting fauna.

Roisin Nash: Clare Island (Ireland) - Praegers first ATBI results**Discussion**

Watt: So what's the killer argument?

Nash: Many shortcomings in first survey. See if any changes occurred. Fauna & flora can be comprehensively covered within timeframe.

Sharman: EDIT can learn what modern ATBI can do.

Pape: Can do a complete ATBI. Which groups not covered?

Nash: There are some.

Gubanyi, A. Peregovits, L. and Ronkay, L.: Danube floodplain - Vertes mountain (Hungary)**Discussion**

Häuser: Can you point out greatest needs.

Peregovits: Certain groups for which Hung. Nat. Museum has no experts.

Eduard Stloukal: Rationale for selection of ATBI sites and effort in the Carpathian region**Discussion**

Riede/Häuser: Doubts about which areas proposed?

Stloukal: ??

Jacek Szwedo: Potential ATBI-sites in Poland: Bialowieza Forest and Bieszczady Mts**Discussion**

Was told in 1975 alpine vegetation is secondary? How "natural" is area?

Szwedo: Nearly natural, can be traced back to 19th century. [implies old secondary habitats] Some peaks possibly unforested by nature / semi-natural.

Sharman: One-year-wait for permit may be problematical.

Szwedo: Apply September – receive permit March/April. Scientific advisory board meets only 3-4 times a year.

Riede: Center of Bialowiesza totally protected?

Szwedo: Some observ. plots of Nat. Forest Dept.

Local support in Bialowiesza. What about 2nd area?

Szwedo: Two scientific institutions present: National Park Research station and research station of our institute.

EDIT will have support from these institutions.

Peter Haase: Spessart mountains – a model for a typical central European highland

Discussion

Watt: LTER site close to it?
 Haase: Not involved in that.
 What is relation to larger mountain forests?
 Haase: Model for forests.
 K: What is main interest? Find new species or make a complete list?
 Häuser: Come back to that later.
 ##: Geology?
 Haase: Mainly sandstone.

Miguel A. Alonso-Zarazaga: Spanish National Parks**Discussion**

Somiedo NP
 Caldera de Taburiente
 El Ventorrillo

Tarkhishvili: Which expertises needed in Somiedo?
 Zarazaga: Invertebrates, cryptogams.
 Maybe interesting geogr. links to Caucasus.
 Häuser: Security in La Palma?
 Zarazaga: No volcanic activity.
 Kost: Myrica faya – Erica arborea is degraded ecosystem of Laurus
 Zarazaga: ##

Louis Deharveng: Mont Perdu - Monte Perdido**Discussion**

Watt: Is there a LTER site in the area?
 Deharveng: GLORIA site is in area.

Philippe Bouchet: Mercantour / Alpi Marittimi**Discussion**

Riede: A (geographic) core activity was intended in the beginning.
 Bouchet: Not necessary, taxonomists should spread out if the locality allows.
 Sharman: Agrees. - How is this related to other long-term research sites?
 Bouchet: Cannot answer that.

Thomas Pape: ATBI-Sweden - a Linnaean Leap**Discussion**

How do you define "well-known"?
 Pape: Depends on which group. Species we know the biology and range of.
 Watt: Are you involved in LTER network in Sweden?
 Pape: Not involved.
 Sharman: Would Swedish researchers accept having foreign scientists working in Sweden, esp. considering Sweden's own financial efforts.
 Pape: Swedish interested in internat. contacts.
 Zarazaga: Are Phoridae most abundant family?
 Pape: Are abundant, esp. in the North.

(Discussion on phorids follows)

Watt: Would you recommend Malaise traps for monitoring?

Pape: Would recommend to use even for monitoring – dependent on target groups.

Bert Hoeksema: The delta area of the rivers Rhine, Meuse and Scheldt

Discussion

Bouchet: Why do you need EDIT?

Hoeksema: Need additional taxonomic expertise from outside. Need more structure / network. Area 2 has not been investigated at all. Invasive species need to be investigated.

Arno Wörz: Münsiger Hart (Germany)

Discussion

Mergen: Military sites in Belgium are national areas.

Wörz: Nature conservation = regional. Army = federal.

Sharman: Any prospect of clarification in the next 18 months?

Wörz: No. Probably later. Size is a problem, so adjacent regions have been added as biosphere reserves need to have a minimal size.

##: Salisbury plain in England as an example as refuge for open-habitat areas.

Wörz: MH is a refuge of this sort.

Kost: Hainich is another example of a military area converted to a Nature reserve.

Joachim Holstein: Kakamega forest (Kenia)

Discussion

Bouchet: Permits? Repatriation of specimens? Training & capacity building?

Holstein: Cooperation with Kenya National Museum Nairobi who give out permits.

Häuser: Project leader W. Wägele has offered to open project for further scientists. Types should be deposited in Kenya.

Patricia Mergen: African sites for ATBI+M

Discussion

Gabun

Comores

Kisangani

Masako

Zarazaga: How is security?

Mergen: [gives details] Kisangani is safe.

Häuser: Permits? Capacity building?

Mergen: Training people.

Thomas Pape: Mwanihana Forest (Eastern Arc, Tanzania)

Discussion

Pape: Permit issue.

Tarkhnishvili: Why not Central Asia?

Pape: N Americans go to S America.
 Sharman: Africa simply hasn't got the resources.
 Pape: Matter of setting the priorities.
 Sharman: Depends on to what extent the country allows taking specimens out.
 Tarkhnishvili: Forests
 Pape: Forested areas high biodiversity.
 Zarazaga: High proportion of new taxa ###
 Pape: You don't necessarily have to describe everything.

A. & C. Hemp (presented by Riede): Kilimandjaro-Forest

no discussion

Renate van den Elzen: The Luangwa Valley (Zambia)

Discussion

Kolb: Population density?
 Elzen: Population increase: has doubled. Pressure by refugees still increasing.
 Permits etc.
 Elzen: Permits are no problem. Cap. building on the way. Absolutely unaccessible during rainy season. Increase in poaching at Christmas.
 Zarazaga: Material?
 Elzen: Export permits available but CITES is problem. Locals want show collection but not type specimens. They do not want to build an own collection. Not yet.

Marek Wanat: New Caledonian life - study it before it ends

Discussion

General discussion

Sharman: Would you leave overseas sites as it is or invite other proposals?
 Häuser: Will remain open call.
 Kolb: Let's have discussion on criteria. Is it better to go to remote areas or better to have good logistics?
 Sharman: What motivates a taxonomist to participate? Going to remote areas and publishing on one's own?
 Contributing to joint publications?
 Riedel: Best to offer something to everyone.
 Riede: In Europe it might be interesting if a taxonomist worked and compared several sites.
 ## Hohenheim: In Europe cannot expect new species but in overseas sites. Decide if monitoring is more importing
 Zarazaga: Southern Europe is different from Central Europe.
 Sharman: One of the few common characteristics seems to be that new species turn up.
 Bouchet: 600 n. spp. per year.
 Tarkhnishvili: Teamwork important. Tightly coordinate work of several taxonomists.
 Sharman: Advantage is concentration: get working on as many groups as possible. Should not pick too many sites.
 Riede: Need critical mass, can't do it on small scale.
 Kolb: We're not stamp collectors. Use new specimens to explain, bring in new ideas.
 Pape: Party agree. Most taxonomists like to go through large numbers of specimens. If you can add something valuable to this process (transect/altitudinal) bring in almost any taxonomist.
 Riede: Need a step in between: massive sampling – preparation of samples may be costly.
 Marek ##: Well-known groups can hold surprises.
 Tarkhnishvili: Iberian Oak assumed to be endemic but also in Turkey – widespread mediterranean species.
 Yang: Ecosystem needs to be studied stepwise. Chose sites accordingly. ??

Riede: Every LTER net site needs an ATBI

Häuser: Needs: Expect some pluralism. Not just serve taxonomic community. Make impact to demonstrate that taxonomist's work results are useful for conservation. Discovering new species is not the only goal. New species are already in collections. So this should not be overriding criterion. Contributing to species lists can also be ###

Berendsohn: Consider network of excellence of institutions. Consider review process inside institutions.

Bouchet: taxonomy relevant for conservation. Most biodiversity is known only to taxonomists and restricted in distribution.

Sharman: Should discuss topics individually. How does creating an inventory of e.g. a park help? Increase knowledge in generally. How construct the way data are collected?

Riede: Methods discussion in another workshop. Generate tools to help creating e.g. lists more quickly.

Berendsohn: Further education eg at park ranger level. These people often have tremendous knowledge.

NL: Lists → criteria

Tarkhnishvili: To what extent ...##

Häuser:

Tarkhnishvili: Represent different Biomes or

Häuser: not able to plan strategically.

Sharman: Eg arctic ecosystem: can't generalize from that. Learn about that, apply to other ecosystems.

Demonstrate that this can work

Häuser: Can kick this off. Feasibility in the broadest sense.

Tillier: Build up exemplary operations. No way to obtain a picture of biodiversity at European level.

Jeng-Tze Yang: Integrated Bio-Resources Inventory and Survey in Central Taiwan

Discussion

Fricke: How long to get collecting permit?

Yang: Depends on number of sites. If via Yang then fast.

Peregovits: No. of families really helpful as measure?

Yang: In case of taxonomist shortage usefull.

Thomas Racheli (presented by Riede): Potential ATBI sites in Laos

Discussion

Bouchet: Laos should give good results with comparatively little effort as it is little studied. Could be very promising for EDIT.

Jürgen Homeier: Ecuador (ECSF & Sumaco)

Discussion

Bouchet: Permits? Exports?

Homeier: Permits for San Francisco available. Export possible, but have to deposit duplicates in Ecuador.

Friederike Woog: The dragon tree forest “Maromizaha” (Andasibe), East Madagascar

Discussion

Tillier: Long-term cooperation with Madagascar by Museum Paris, have a research station in the area.

Woog: Contacts are planned. [discussion about contacts]

Watts: Pleased about raising issues of capacity building. Uks Darwin Initiative: reviewing projects every year.

How important are cooperation and capacity building? Thinks very important, absolutely essential.

Häuser: Fully agrees but have to consider limits and resources.

Watts: Face serious ethical issues.

Häuser: Must not be overambitious to solve environmental issues; should try to address these issues but should not have too high expectations.

Woog: Good thing about Madagascar project to have this collaboration with other organisations.

Sharman: ATBI should involve local people; increase capacity for them; should leave the country better off. Is our duty to make sure to leave something behind.

Bouchet: Scientists used to cope with scientific aspects. EDIT should consider having social science people involved in projects.

Sharman: Teaching important. Try to make people understand, get them interested, leave something behind.

Riede: Agrees.

Berendsohn: EDIT member projects in one area should be brought together. It's not a small project, can have a big impact.

Kost: Important that university and museum taxonomists work together.

Philippe Bouchet: Santo - Global Biodiversity Project (Vanuatu)

Discussion

Gerhard Langenberger: The Leyte Cordillera - an important biodiversity refuge in the Philippines

Discussion

Fricke: Permits?

Langenberger: Possible to get permits for plants, but takes time. If you have a local partner institution it should be possible.

Bouchet: In my experience it takes 2 years and 10.000 €. In spite of this there are accusations of biopiracy!

Bert Hoeksema: NL-TAF Prproposals for EDITs WP7 Overseas sites (marine)

no discussion

Manfred Verhaagh: Nature Reserves of Atlantic Forest in the Guaraquecaba region, Paraná, Brazil

Discussion

Fricke: Legal situation of permits. Vertebrate exports are virtually illegal, even loans (2006).

Verhaagh: With invertebrates exports are legal if you have a partner institution from which to loan the material.

General Discussion

Häuser: Thanks and appreciation.

Procedure for next steps:

European sites: Please return questionnaire. Please send feedback until 10th June.

Overseas sites: Will modify questionnaire and add additional suggestions which have been announced. Have another workshop focussing on overseas sites.

We will provide feedback to the projects so that bilateral cooperations may be initiated.

Bouchet: Important partners are not here (e.g. NHM London). They must be included.

Häuser: We will send all information from this workshop to London EDIT contacts.

Hoeksema: What will EDIT provide?

Häuser: Support on the ground: travel, accomodation, facilities. Costs that arise on the site (site coordinators, assistant/secretary, student). Depends on situation, have to negotiate.

Tillier: ###

Zarazaga: Is there money for sorting material / data input?

Häuser: Yes but not enough to hire people on a permanent basis.

Zarazaga: Limit of visits to sites?

Häuser: Have calculated teams of 6-8 people and 2 visits to sites but should remain flexible. Mainly have to rely on people who have a position, a salary, and administrative support from their institutions.

Berendsohn: Director's meeting?

Tillier: Will be put to board of directors on 29th June

Bouchet: Organize ourselves. Example: Canopy glider operation are very expensive. But can generate enormous publicity (media).

Häuser: Cooperate effort with proposers

Verhaagh: How many overseas sites will be selected?

Häuser: At least two. But will depend. [explains details]

Questionnaire distributed, filled by participants and returned

Questionnaire: 2 sample pages

EDIT WP7 Workshop – Rating of suggested ATBI+M pilot sites

YOUR NAME:

For each proposed site, please answer the following questions:

- Would you and/or colleagues at your institutions be interested to actively participate in inventory work at the site (respond: yes, maybe, no)?
- Approximately how many colleagues from your institution would be interested ?
- Any specific taxonomic competence or interests for this site (list taxa)?
- Any comments or further questions about this site?

Finally, select 6 sites, indicating your ranking by assigning points between 6 (for the highest priority) and 1. Each number should occur only once. When making your selection, please consider the following criteria:

- **Relevance for conservation**
- **Accessibility**
- **Infrastructure (field station, accommodation, transport)**
- **Support through counterparts and local hosts**
- **Available information on species, state of the art of taxonomic work, on-going monitoring**

COUNTRY	Site	Geographical position	POINTS (6-1):
MACEDONIA	Ohrid Lake and Pelister Mt	Macedonia	

Interest in participation? (UNDERLINE)

YES

MAY BE

NO

With how many colleagues?

Site-specific or regional competence (list taxa)

Comments

GEORGIA	Borjom-Kharagauli	Lesser Caucasus	POINTS	
Interest in participation? (UNDERLINE)		YES	MAY BE	NO
With how many colleagues?				
Site-specific or regional competence (list taxa)				
Comments				

ITALY	Sesvenna	Italian Alps	POINTS	
Interest in participation? (UNDERLINE)		YES	MAY BE	NO
With how many colleagues?				
Site-specific or regional competence (list taxa)				
Comments				

**UNITED
KINGDOM**

Downe

Greater London

POINTS

Interest in participation? (UNDERLINE)

YES

MAY BE

NO

With how many colleagues?

Site-specific or regional competence (list taxa)

Comments
