

DRAFT Agenda IADISC meeting

Friday-Saturday, April 29-30, 2005 — Melbourne, Australia

FRIDAY, April 29

Introductions and Regional Updates

ACOPOZOA – Maria Clara Dominquez, Jairo Maldonado
AMACZOOA – Danilo Leandro, Yolanda Matamoros
AZA – Sue DuBois, Andy Odum, Bob Cook, Bruce Bohmke, Robert Erhardt
AZCARM – Richard Sheffield
CAZA – John Carnio, Bill Peters
CAZG - Xie Zhong
EAZA – Frands Carlsen, Duncan Bolton, Bart Hiddinga, Sandra Silinski, Ulrike Rademacher
FUNPZA – Magaly Ojeda
ARAZPA – Kevin Johnson, John Inkson
PAAZAB – Ian Espie, Dave Morgan, Tracy Rehse, Karl Westphal
JAZA – Kazu Takami, Kazuyoshi Itoh
SAZARC – Sally Walker, Brij Kishore Gupta
SEAZA –Loretta Ho, Taiwan – Eric Tsao

ZIMS Project Timeline Review

Project timeline update

- Standards workshop - Orlando
- System Use case review
- Data Model Review, UAT, Reports, User Interface Review**
- Training
- Data Conversion
- Other

System Use Case Review Process

Focus Groups
Review Process
Reports

Standards Development

Workshop update
Update Standards Process
Electronic Review Process – Document Champions
Data model Review Workshop

SATURDAY, April 30

ZIMS Project Risk Management Review

Monitor Status:
Lack of communications
Disproportionate representation of users
Disparity Between Project Budget and Stakeholder Expectations
Failure in capturing user requirements and receiving user acceptance
Institutions reluctant to use ZIMS

IADISC Strategic Planning

3 year plan
6mo – 1 year plan reviewed
Funding opportunities
Next Meeting
IADISC communication
IADISC officers update
Meeting Location/ Dates
Communications

Summary and Task Review

Review Task list
Wrap-up & Report to CBSG/WAZA/ISIS Board

IADISC South Asia

At the IADISC meeting which is to be held April 29-30 2005, two individuals from South Asia will be present. Brij Kishor Gupta, Scientist, CZA, has been deputed by Central Zoo Authority. There is an understanding that he will be mindful to present the point of view of the other countries of the region to the extent possible as Director, SAZARC although present at the venue will be also attending other meetings. Director, SAZARC, will prepare the regional Report with assistance from Brij Gupta for the Indian zoos, attend as much of the meeting as possible and represent the region in discussions on training. The theme of the Sixth Annual Conference of SAZARC is Animal Data Management and Taxonomy for Conservation and Welfare of Wild Animals in Captivity and it is intended to conduct a training on ISIS/ZIMS for most of the morning sessions of the meeting. The ISIS/ZIMS training team will be present to lead the Animal Data Management component of the training.

At the 5th Annual Conference of the South Asian Zoo Association held in Lahore, Pakistan in December 2004, Dr. Bob Lacy gave a presentation on ISIS/ZIMS/IADISC. The presentation rounded out his other input on zoo population management which was the theme of the training. After his presentation Bob asked for information from the zoos and it was suggested that he instead make a questionnaire which could be circulated and filled out by the zoos represented at the meeting. The information below is taken in part from the data gathered from the forms.

In South Asia there are 7 countries of which 6 have zoos of some kind. The South Asian Zoo Association also includes Afghanistan which has a zoo, bringing the total up to seven. A variety of agencies, departments, and ministries are in charge of the zoos in these different country. India has the most zoos (180) and is the most organised with a Central Zoo Authority set up by national zoo legislation monitoring all aspects of Indian zoos. There are three national zoo associations in various stages of development and functionality in India, Pakistan and Bangladesh.

The questionnaire results reflect only the small sample of total zoos and zoo personnel which attended the meeting and turned in their questionnaire. The total number of zoos is: Afghanistan—1; Bangladesh—10; Bhutan—1; India—180; Nepal—1; Pakistan—29; Sri Lanka—1.

Summary of data forms :

The total number of participants filled questionnaire were 21 and they included Zoos, rescue centers, Wildlife parks and one zoo organisation (CZA). Of these, 11 institutions had computers and 9 do not. These numbers do not reflect the total number of computers held in the approximately 224 - 230 zoos. The sample does not reflect the actual position which would be a far smaller percentage of zoos which own computers. Also some of the concepts suggested by the questions were new to a number of participants. Finally, not all participants were facile with English. All this is to be kept in mind when assessing the results of this survey.

Computer questions

The number of computers in the 11 zoos reporting them is 36. All the zoos use Windows operating system using the

following programmes : Word (11), Excel (11), D-Base(2); Outlook(2) among others. Ten zoos have internet access. Type of internet connection used could not be ascertained accurately as it was clear the question was misunderstood; most have dial up. No zoo used Palm, iPaq, etc.)

Animal questions

No. of animals 1210 species and 12,327 individuals including mammals, birds, reptiles, fish.

In response to the question of *how often they apply for CITES permits*, only one zoo replied "quite frequently" for exports. The rest replied "not frequently" to nil for both exports and imports.

The replies to the question of *how often they receive or send animals to other zoos*, could not be used because we are not sure how the question was interpreted, whether per year or ever. The question needs to be more specific in future questionnaires.

Ten zoos replied "yes" to the question of whether their *animals were identified individually*. This was also misunderstood as it is known that animals are marked or positively identified in some other way in very few zoos.

Data Questions

Do you have a paper inventory of all of your animals drew 17 "yes", from "inception" to "many" years and some mentioning specific dates. Who enters inventory records onto paper drew this response : 5 Veterinary officers, 1 Range Officer, 1 Zoo Superintendent, 1 Zoo ranger/biologist, 1 administrator, 1 supervisor/in charge and 1 District officer.

Nine zoos replied that they kept computerized records with individual entering data as 3 veterinary officer, 2 range officer, 1 computer operator, 1 assistant director, 1 Mr. Nasir ! Six zoos replied that they sent data to a studbook keeper and 14 replied "no". To whom drew the following replies, Central Zoo Authority (2) and Wildlife Institute of India (1) [also in India] and Director General (2). The question "for which species" was misunderstood or not replied by all but the Indian zoos replied with the species that Central Zoo Authority has hired a person to maintain a studbook, e.g. Asiatic lion, Indian Rhino, Bengal Tiger, Lion-tailed macaque. Others replied Wild Ass and Red Panda. Which might refer to an international studbook.

Data Questions.

Does your zoo send data to a central authority got replies of 14 yes and 6 no. Authorities listed were Director General, Department of Livestock Services (3) Bangladesh, Central Zoo Authority (4) India, Punjab Wildlife Department (5),

Pakistan and 1 Dy. Director, Bahawalpur, Pakistan.

For which species : 12 replied all; 1 replied lion, tiger, wild ass, LTM. Red panda.

Does your zoo keep veterinary records on paper? on Computer? – 20 yes, 1 no, 15 "on paper", 1 "on computer", 4 "on both".

Does your zoo keep animal diet records on paper? 20 yes; 1 – No; 16 paper; 1 on computer, 4 both

Does your zoo keep behavioral data records on paper? 11 keeping; 10 not keeping; 10 on paper; 1 on computer.

For which species — six replies as follows: Some endangered species. Such as Tigers, Elephants, Pangolin, Ratel, few birds, gharials, etc. 2. Endangered species; 3. All; 4. Ursids (Sloth Bears) (*Melursus Ursinus*) (this was a bear rescue center.); 5. Flagship animals; 6 Black buck, Blue bull, Hog deer

What other animal data does your zoo collect on paper (12 people have replied as follows)

— Data on behavioural aspect, upkeep & housing, Health care management, Sanitation, various required protocols, — — Daily data sheet for animals, History sheets of animals, treatment, postmortems, Health cleaning, education, Awareness & research etc. Enrichment, Nutrition

— Food Consumptions of Lion, Tiger, Leopard

— Free ranging animals/birds/seized/ *risqué*

— Mortality

— Population estimates of game species of important protected areas of the Punjab

— Some research records

— Fecal analysis & disease investigation report for investigation has

— Transfer to other parks/zoos/sale, birth and death records

— Population estimates of other animals/birds of other wildlife parks & zoos of Punjab

On computerized records? (3 replied as follows):

— Animal inventory, stud information of few endangered species, conservation education/awareness, birth & mortality information, Finance, Manpower, Feed, protocols to be followed, etc.

— Birth records

— Monthly reports & returns/office correspondence

Note : We would like more information from more zoos about their records problems and potential. If you would like to fill out a survey form, please email us at zoocrew@vsnl.net or sheela@zooreach.org for an email form and write us at POB 1683, Coimbatore 4 for a paper form. SW, Dir.SAZARC

South Asian Zoo Association Regional Cooperation meeting reports available on the web

The illustrated Reports of the 5th Conference of the South Asian Zoo Association for Regional Cooperation, SAZARC and the 2nd Regional Meeting of IUCN SSC Reintroduction Specialist Group South and East Asia, which were held in Pakistan hosted by Lahore Zoo and Punjab Wildlife Department is available on our website www.zooreach.org and the report we published in February 05 Zoos' Print is available on the site www.zoosprint.org.