

## MONDAY, 17 SEPTEMBER 2007 : FISH BARCODE OF LIFE INITIATIVE WORKSHOP

### HOW CAN DNA BARCODES SUPPORT SUSTAINABILITY POLICY, MONITORING, AND ENFORCEMENT?

#### 9:00 - 9:10 Opening remarks

- Kwang-Tsao Shao, RCBAS and Ichthyological Society of Taiwan
- Director General Dar-Wen Hsieh, Fishery Administration, Taiwan Council of Agriculture

#### 9:10 - 9:40 Overview of FISH-BOL, Robert Hanner, Univ. of Guelph, FISH-BOL Coordinator

#### 9:40 - 10:30 Reports from FISH-BOL's Regional Working Groups:

- Ernst Swartz, Africa
- Peter Ng or Mabel Manjaji-Matsumoto, Southeast Asia
- Masaki Miya, Northeast Asia
- Yuri Kartavtsev, Russia
- Biff Bermingham, Central America
- Juan Diaz de Astarloa, South America
- Marc Kochzius, Europe
- Wazir Lakra, India
- Paul Hebert, North America
- Dirk Steinke, Oceania/Antarctica

#### 10:30 - 11:00 Coffee break

#### 11:00 - 12:30 What do fisheries regulatory agencies need from taxonomists and DNA barcoding? How are agencies doing the following and how can DNA barcode data from FISH-BOL help them

- Assess fish stocks and conduct ecological and conservation research?
- Set policies on catch limits?
- Monitor catch and bycatch on fishing vessels, on the docks, and in markets and restaurants?
- Enforce regulations and prosecute people and companies accused of illegal fishing?

11:00 Official from Fisheries Agency, Council of Agriculture, Taiwan

11:10 Smita Kapoor and Wazir Lakra, National Bureau of Fish Genetic Resources, India

11:20 Dr Ian Naumann, Department of Agriculture, Fisheries and Forestry, Australia

11:30 HyeSuck An, National Fisheries Research & Development Institute, Korea

11:40 Siti Nuramaliati Prijono, CITES Animal Committee and Indonesian Biological Society

11:50 Channa Bambaradeniya, IUCN Asia Regional Species Conservation Programme

12:00 Rooney Edward Busing, Department of Fisheries, Sabah, Malaysia

12:10 José Alves-Gomes, INPA, Brazil

12:20 David Schindel, Report of Discussions with National Marine Fisheries Service, US

#### 12:30 - 14:00 Lunch

#### 14:00 - 15:30 Open discussion with panel of agency representatives

#### How can FISH-BOL address agency needs in 2008-2009?

#### 15:30 - 16:00 Coffee Break

#### 16:00 - 17:30 Presentations on fish biodiversity studies (taxonomy, ecology and evolution)

16:00 FishBase and its Linkages to Barcoding, Nicolas Bailly, WorldFish Center, Natural Resource Management, Philippine Office

16:20 Barcoding the Far Eastern Fish Species of Russia, Yury Kartavtsev, A.V. Zhirmunsky Institute of Marine Biology of Far Eastern Branch of Russian Academy of Sciences, Russia

16:40 Applying DNA Barcode to identification of larval fish can improve community analysis, Hui-Ling Ko, Institute of Marine Biology, National Sun Yat-Sen University

17:00 The MitoFish Project, Masaki Miya, Natural History Museum and Institute, Chiba

17:20 Discussion

#### 17:30 Adjournment

18:00 Welcome reception (cocktail) for all participants.