

TDWG 2007 Schedule

Latest Version: Wednesday 12th September 1257 UTC (ar), corrected Thu 20th September 0912 UTC (ar).

Whilst reasonable effort will be made to keep to this published schedule please be aware that TDWG meetings are responsive and that some rearrangement before or even during the meeting is likely.

Session content and timing is subject to change. Schedule changes will be posted at the Registration Desk as soon as they are known. Please check frequently for the latest information.

All delegates are welcome at all sessions except the TDWG Executive Meeting.

Biodiversity Information Standards (TDWG) 2007 Conference

Overall Theme: Integrating Biodiversity Data

Sunday 16 Sep		Chair	Venue
09:00-17:00	Executive Committee meeting (<i>closed meeting</i>)		Hotel 16
09:00-17:00	Group meetings as required, including:		
12:00-14:00	Invasive Species	Annie Simpson	Faculty of Natural Science, Comenius University
14:00-17:00	Technical Architecture Group (TAG)	Roger Hyam	Faculty of Natural Science, Comenius University
14:30-17:00	Literature Group	Anna Weitzman	Faculty of Natural Science, Comenius University
19:00	Welcome Reception		Botel "Fairway" - on the bank of the Danube River - www.botelfairway.sk
Monday 17 Sep	INTRODUCTIONS & CLIENT PERSPECTIVES	Chair	Venue
09:00-10:30	Welcome by Chair, Convener's introductions to groups	Walter Berendsohn	SÚZA main
09:00-09:10	Welcome	Walter Berendsohn	
09:10-09:20	Housekeeping and Logistics	Adrian Rissone	
09:20-09:25	TDWG Infrastructure Project	Lee Belbin	
09:25-09:30	TNC Interest Group	Jessie Kennedy (presented by Roger Hyam)	
09:30-09:35	TAG Interest Group	Roger Hyam	
09:35-09:40	TAPIR Task Group	Renato De Giovanni	

09:40-09:45	Invasive Species Information Systems (ISIS) Interest Group	Annie Simpson	
09:45-09:50	Observations and Specimens Interest Group	Steve Kelling	
09:50-09:55	Literature Interest Group	Anna Weitzman	
09:55-10:00	NCD Interest Group	Neil Thomson	
10:00-10:05	Geospatial Interest Group	Reed Beaman	
10:05-10:15	Consortium for the Barcode of Life	Donald Hobern	
10:15-10:20	ILTER	Katharina Schleidt	
10:20-10:25	Descriptive Data (SDD)	Gregor Hagedorn	
10:30-11:00	Coffee		SÚZA Vestibule
11:00-12:30	Client's perspectives: User needs		Adrian Rissone SÚZA main
11:00-11:20	EDIT needs Biodiversity Information Standards (Towards a European Distributed Institute of Taxonomy)	Walter G. Berendsohn, Markus Döring, Malte C. Ebach	
11:20-11:35	Biodiversity Heritage Library: Progress & Potential	Chris Freeland	
11:35-11:50	One million species in the Catalogue of Life – a triumph for Species 2000 and ITIS, or for TDWG standards?	Frank Bisby	
11:50-12:05	User Needs - The alpha and omega of system design	Charles Copp	
12:05-12:20	Exploring the Brave New World of eTaxonomy	Chuck Miller	
12:20-12:30	Session Summary	Adrian Rissone	
12:30-14:00	Lunch		SÚZA Vestibule
14:00-15:30	Client's perspectives: - examples of TDWG standards in use		Annie Simpson SÚZA main
14:00-14:15	TDWG standards in use within the Global Biodiversity Information Network (GBIF) Data Portal	Tim Robertson	
14:15-14:30	Assessing the Threat of Invasive Species in South America: an ensemble modeling approach in support of data standards, integration, and dissemination	M Fernández, W Tejada, G Duran, A Rico, C Arias, M Quintanilla, B Pareja, J C Chive, M Rivera & H Hamilton	
14:30-15:45	Results of a Needs Assessment Survey of the	Annie Simpson, Jim Graham, Michael	

	Global Invasive Species Information Network (GISIN)	Browne, Hannu Saarenmaa, Elizabeth Sellers		
15:45- 15:00	When Taxonomies Meet Observations: An Examination of Taxonomic Concepts Used by the Observation Systems eBird and the Avian Knowledge Network	Paul Edward Allen		
15:00- 15:15	Taxonomists at Work: Relationships of Process and Data	Anna Weitzman & Chris Lyal		
15:15- 15:30	Questions/Summary	All		
15:30-16:00	Coffee			SÚZA Vestibule
16:00-17:30	Needed technologies: High-level introduction and demo of key enabling technologies		Lee Belbin	SÚZA main
16:00- 16:20	TDWG standards architecture - what and why	Roger Hyam		
16:20- 16:40	Life Science Identifiers	Ricardo Pereira		
16:40- 17:00	Nala: A Semantic Data Capture Extension for Mozilla Firefox	Ben Szekely, Ricardo Pereira		
17:00- 17:20	Key Enabling Technologies: Transfer Protocols	Donald Hobern		
17:20- 17:30	Discussion			
19:00-	Wine tasting (tickets in advance)			SÚZA Vestibule
Tuesday 18 Sep	TDWG's KEY ENABLING TECHNOLOGIES		Chair	Venue
09:00-10:30	Ontologies and vocabularies: Atomizing biodiversity information		Roger Hyam	SÚZA main
09:05- 09:25	The Role of Ontologies in the TDWG Architecture	Roger Hyam		
09:25- 09:45	Integrating TDWG standards with EDIT's Common Data Model	Markus Döring, Andreas Müller, Ben Clark & Marc Geoffroy		
09:45- 10:05	ALTER-Net: A Data Ontology for LTER Observations and Measurements	Katharina Schleidt		
10:05- 10:25	An ontological approach to describing and synthesizing ecological data, using a generalized model for "scientific observations"	Mark Schildhauer, Matthew Jones, Joshua Madin & Shawn Bowers		
10:25- 10:30	Session summary	Roger Hyam?		
10:30-11:00	Coffee			SÚZA Vestibule
11:00-12:30	LSIDs: Gluing it together to meet users' needs		Ricardo	SÚZA main

11:05-11:20	LSIDs for Taxon Names: The ZooBank Experience	Richard Pyle	Pereira
11:20-11:35	LSID and TCS deployment in the Catalogue of Life	Richard John White, Andrew C Jones & Ewen R Orme	
11:35-11:50	An LSID authority for specimens and an LSID browsing client	Kevin Richards	
11:50-12:05	LSID policy and implementation in Australia	Greg Whitbread, Alex R. Chapman & Ben Richardson	
12:05-12:20	LSID Mashup	Daniel Miranker	
12:20-12:30	Session summary and questions	Ricardo Pereira & audience	
12:30-14:00	Lunch & Business Meeting		SÚZA Vestibule/SÚZA small
14:00-15:30	Protocols: Unifying the data, wrapping it up, and sending it back	Donald Hobern	SÚZA main
14:00-14:20	TapirLink: Facilitating the transition to TAPIR	Renato De Giovanni	
14:20-14:35	RDF over TAPIR	Roger Hyam	
14:35-14:55	TAPIR networks in Australia's Virtual Herbarium and the Atlas of Living Australia	Greg Whitbread, Shunde Zhang & Paul Coddington	
14:55-15:10	Checklist Provider Tool: a GBIF Application for Sharing Taxonomic Checklists Using TAPIR and TCS	Wouter Addink & Jorrit van Hertum	
15:10-15:30	Shibboleth, a potential security framework for the TDWG architecture	Lutz Suhrbier & Andreas Kohlbecker	
15:30-16:00	Coffee		SÚZA Vestibule
16:00-18:00	Group meetings: a block of time for interest and task or joint group meetings (TBA by Conveners), including:		
16:00-18:00	Combined SPM and SDD session	Éamonn & Gregor	SÚZA (room to be announced)
16:00-18:00	Observation and Specimen Records Interest Group	Steve Kelling	SÚZA (room to be announced)
16:00-18:00	GIG Interest Group and via Intenet with the OGC EONRE WG	Reed Beaman	SÚZA (room to be announced)
19:30-21:30	Task group: "Structured descriptions and RDF"	Gregor Hagedorn	SÚZA (room to be announced)
20:30-23:15	Live Teaching Session (Private): University of Illinois at Urbana-Champaign	Bryan Heidorn	SÚZA (room to be announced)
Wednesday 19 Sep	MODELS FOR INTEGRATING TDWG	Chair	Venue
09:00-10:30	Species Profile Model: a model for describing species in "species pages"	Éamonn O Tuama	SÚZA main

09:00-09:20	Main aspects of the Species Profile Model and the TDWG architecture	Andreas Kohlbecker, Markus Döring & Andreas Müller		
09:20-09:40	Species Profile Model: Data integration lessons from GBIF	Donald Hobern		
09:40-10:00	SPM from an SDD perspective: Generality and extensibility	Gregor Hagedorn		
10:00-10:20	Coming to Terms with SPM	Bob Morris		
10:20-10:30	Discussion			
10:30-11:00	Coffee			SÚZA Vestibule
11:00-12:30	Literature model		Anna Weitzman	SÚZA main
11:00-11:05	Introduction	Anna Weitzman		
11:05-11:20	Linking Bibliographic Data to Library Content	Julius Welby		
11:20-11:35	Use cases from taxonomists, conservationists, and others	Cynthia Sims Parr & Christopher Lyal		
11:35-11:50	Progress in making literature easily accessible: schemas and marking up	Terry Catapano & Anna Weitzman		
11:50-12:05	Literature & interoperability: a working example using Ants	Donat Agosti, Terry Catapano & Guido Sautter		
12:05-12:20	Taxonomic Literature: What Next?	Anna Weitzman & Christopher Lyal		
12:20-12:30	Questions & Discussion	All Participants		
12:30-14:00	Lunch			SÚZA Vestibule
14:00-15:30	Geospatial integration with the TDWG model		Reed Beaman	SÚZA main
14:00-14:15	Species distribution modelling and phylogenetics	Stephen Smith		
14:15-14:30	Lifemapper: Using and Creating Geospatial Data and Open Source Tools for the Biological Community	Aimee Stewart, C.J. Grady, James Beach		
14:30-14:45	A pilot project for biodiversity and climate change interoperability in the GEOSS framework	Stefano Nativi, Paolo Mazzetti, Lorenzo Bigagli, Valerio Angelini, Enrico Boldrini, Éamonn Ó Tuama, Hannu Saarenmaa, Jeremy Kerr & Siri Jodha Singh Khalsa		
14:45-15:00	Advances at the OGC, and Opportunities for Harmonization with TDWG Standards and Models	Phillip "Flip" Dibner		
15:00-	The BiogeoSDI workshop:	Javier de la Torre, Tim		

15:15	Demonstrating the use of TDWG and OGC standards together	Sutton, Bart Meganck, Dave Vieglaiss, Aimee Stewart, Peter Brewer & Renato de Giovanni	
15:15-15:30	Questions and discussion	Reed Beaman	
15:30-16:00	Coffee		SÚZA Vestibule
16:00-17:30	Descriptive model for analysis, identification, description markup, and taxon pages	Gregor Hagedorn	SÚZA main
16:00-16:15	From Xper to Xper2: Twenty years of taxonomic applications with descriptive and identification tools	Régine Vignes Lebbe & Guillaume Dubus	
16:15-16:30	GrassBase - integrating structured descriptions, taxonomy and content management	Kehan Harman	
16:30-16:45	Mechanisms for coordination and delivery of taxon profiles in Australia	Alex Chapman	
16:45-17:00	Automatic extraction of character information from botanical text	Xiaoya Tang & P Bryan Heidorn	
17:00-16:15	Capturing structured data to facilitate web revisions	Dave Roberts, Julius Welby & Markus Döring	
17:15-17:30	General discussion: Needs and actions (new task groups?)	All	
19:00-	Banquet (tickets in advance)		Restaurant "Leberfinger"

Thursday 20 Sep	DISCOVERY, INTEGRATION AND USE OF BIODIVERSITY DATA - 1	Chair	Venue
09:00-10:30	Integration of Biodiversity data	Walter Berendsohn	SÚZA main
09:00-10:00	Keynote Address: Removing Taxonomic Impediments: How the Encyclopedia of Life and Biodiversity Heritage Library projects can help	Graham Higley (NHM)	
10:00-10:30	Data Integration Issues in Biodiversity Research	Jessie Kennedy, Shawn Bowers, Matthew Jones, Josh Madin, Robert Peet, Deana Pennington, Mark Schildhauer & Aimee Stewart	
10:30-11:00	Coffee		SÚZA Vestibule
11:00-12:30	Integrating biodiversity data	Jessie Kennedy & Renato De Giovanni	SÚZA main
11:00-11:15	Using TAPIR as an asynchronous caching protocol	Aaron Steele	
11:15-11:30	How to handle duplication in large datasets and import	Andreas Müller, Markus Döring, Walter G.	

	scenarios	Berendsohn		
11:30-11:45	ALIS's adventures in the Wonderland	Samy Gaiji, Sonia Dias		
11:45-12:00	Illustrating Relationships among Images, Specimens, Taxa, Ontologies and Character Matrices in the Morphbank Image Repository	Greg Riccardi, Austin Mast, Fredrik Ronquist, Neelima Jammingumpula, Katja Seltmann, Karolina Maneva-Jakimoska, Steve Winters, Deborah Paul, Andrew Deans		
12:00-12:15	A Pollinators Thematic Network for the Americas	Michael Ruggiero, Antonio Saraiva		
12:15-12:30	Applying a Wiki system in the integration of biodiversity databases in Taiwan	Burke Chih-jen Ko, Kun-Chi Lai, Jack Lin, Han Lee, Hsin-Hua Lin, Ching-I Peng & Kwang-Tsao Shao		
12:30-14:00	Lunch			SÚZA Vestibule
14:00-15:30	Applications of TDWG standards - 1		Stinger Guala	SÚZA main
14:00-14:30	Scaling up The International Plant Names Index (IPNI)	James A Macklin, Paul J Morris		
14:30-14:45	What have George Bush, John Howard and TDWG have in Common?	Paul Flemons, Michael Elliott, Lynda Kelly & Lee Belbin		
14:45-15:00	Developing an Observational Data Model to Facilitate Data Interoperability	Steve Kelling		
15:00-15:15	Moving to Fully Distributed, Interoperable Repositories for Biodiversity Information	Greg Riccardi, Austin Mast, Fredrik Ronquist, Katja Seltmann, Neelima Jammingumpula, Karolina Maneva-Jakimoska, Steve Winner, Deborah Paul & Andrew Deans		
15:15-15:30	Building the German DNA bank network using TDWG standards	Gabriele Dröge, Jörg Holetschek		
15:30-16:00	Coffee			SÚZA Vestibule
16:00-17:30	Applications of TDWG standards - 2		Stan Blum	SÚZA main
16:00-16:15	Development of a TAPIR-based protocol for the GISIN	Jim Graham, Thomas J Stohlgren, Greg Newman, Catherine Jarnevich, Alicia W Crall		
16:15-16:30	Marking and Exploring Taxonomic Concept Data	Paul Craig, Martin Graham and Jessie Kennedy		
16:30-16:45	From National Plant Checklist to Chinese Virtual Herbarium (CVH)	Keping Ma, Haining Qin, and Lisong Wang		
16:45-17:00	The Central African Biodiversity Information	Patricia Mergen, Charles Kahindo Muzusa-Ngabo,		

Network (CABIN), a contribution to the Sub-Saharan African Biodiversity Information Network (SABIN)

Michel Louette, Franck Theeten, Bart Meganck

17:00-17:15 The potential key role for promoting the use of Biodiversity Information Standards by a consortium of research institutions in the eastern Democratic Republic of Congo (DRC) in Central Africa

Charles Kahindo, Dudu Akaibe, Upoki Agenong'a, Ulyel Ali-Pato, Patricia Mergen, Michel Louette, Erik Verheyen, Jérôme Degreef

17:15-17:30 An anthropology extension to the ABCDEFG schema

Charles Copp

Time to be announced

Oldtimer City Train (and optional dinner)

Meeting place to be announced

**Friday
21 Sep**

**DISCOVERY, INTEGRATION AND USE OF BIODIVERSITY
DATA - 2**

Chair

Venue

09:00-10:30 Communication, education and outreach

Neil Thomson

SÚZA main

09:00-09:15 TDWG Communication

Lee Belbin

09:15-09:30 EDIT Scratchpads as a vehicle for community building and outreach

Dave Roberts, Vince Smith and Simon Rycroft

09:30-09:45 KeyToNature: a European project for teaching biodiversity

Pier Luigi Nimis & Stefano Martellos

09:45-10:00 Using new technologies for education

P. Bryan Heidorn

10:00-10:15 Communications tools

Lutz Suhrbier

10:15-10:30 Mapping biodiversity specimen data: opportunities for collaboration

Gail Kampmeier and John Pickering

10:30-11:00 Coffee

SÚZA Vestibule

11:00-12:30 Building biodiversity data content

Adrian Rissone

SÚZA main

11:00-11:15 Integrating the catalogue of Mexican biota: different approaches for different client perspectives

Diana Hernandez, Susana Ocegueda, Patricia Koleff, Sofia Escoto & Rocio Montiel

11:15-11:30 Moving Targets: Integrating semistructured data

Pepe Ciardelli & Marc Geoffroy

11:30-11:45 Global Compositae Checklist: Integrating, Editing and Tracking Multiple Datasets

Christina Flann, Aaron Wilton, Kevin Richards & Jerry Cooper

11:45-12:00 The changing role of publishing biodiversity data for Northern Ireland on the internet

Fiona Maitland

12:00-12:15 The role of networks in a cyberinfrastructure

Zack Murrell and Derick Poindexter

12:15-12:30	Discussion		
12:30-14:00	Lunch		SÚZA Vestibule
14:00-15:30	Where to from here: Evolving prior and emerging standards	Richard Pyle	SÚZA main
14:00-14:20	New Standards from Old: Reconciling HISPID with ABCD	Peter Neish, Greg Whitbread & Ben Richardson	
14:20-14:40	Biodiversity Portals: Implications for TDWG	Donald Hobern	
14:40-15:00	Building an index of all genera: A test case in interchange	David Remsen & David Patterson	
15:00-15:20	Catalog of Fishes 2.0: improving user services and preparing for community participation	Stan Blum & Richard Pyle	
15:20-15:30	Summary of upcoming challenges	Anna Weitzman & Chris Lyal	
15:30-16:00	Coffee		SÚZA Vestibule
16:00-17:30	Report from Conveners and closing remarks	Walter Berendsohn	SÚZA main
17:30	Close of formal conference		SÚZA main

**Saturday
22 Sep**

Chair

Venue

09:00-17:30	Group meetings as required, including:		
09:00-13:00	Structured Descriptive Data - SDD	Gregor Hagedorn	SÚZA (room to be announced)
10:00-13:00	Geospatial Interest Group - GIG	Read Beaman	SÚZA (room to be announced)

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