Workshop Program: Harmonizing Plot Data with Collection Data

Location: Museum für Naturkunde Berlin
Date: 30.05.2018, 13:00 - 18:00 (CEST)

12:30 - 13:00	**Registration and Coffee**	
13:00 - 14:30	**Thematic Talks**	
	Welcome and Introduction	F. Glöckler & M. Petersen
	Background: data standards related to plot and collection data	F. Glöckler & M. Petersen
	Workshop objectives	M. Petersen
	Modelling a new data standard - experiences from the Global Genome Biodiversity Network	G. Dröge
	Indobiosis - A case example	F. Glöckler
14:30-15:00	**Coffee Break**	
15:00-16:00	**Identification of concepts**	
	checking existing initiatives and standards for relevant concepts (relevant literature will be provided at the workshop) Group 1: Ecological ontologies: OBOE - Extensible Observation Ontology (Madin et al. 2007, http://agroportal.lirmm.fr/ontologies/OBOE); Observations and Measurements (Cox 2013, http://schemas.opengis.net/om/2.0/, http://www.opengeospatial.org/standards/om#overview) Group 2: Humboldt Core & ABCD (Guralnick et al 2018, https://terms.tdwg.org/wiki/ABCD_2) Group 3: Veg-X (Wiser et al 2011, https://miquelcaceres.github.io/VegX/articles/VegXStandard.html) Group 4: EML - Ecological Metadata Language; (https://knb.ecoinformatics.org/#external//emlparser/docs/eml-2.1.1/index.html)	interactive working session
16:00-17:00	**Development of thematic application schema**	interactive working session
17:00-17:30	**Discussion & Coffee**	
17:30-18:00	**Outlook: Where to go from now?**	
	Official Closing	