APPLICATION FORM: GLOBAL TRAINING PROGRAMME 2016-2017 – INTERNSHIP INFORMATION

CORPORATIVE INFORMATION		
Name of the company		Animal Demography Unit, Department of Biological Sciences, University of Cape Town
Contact Person		Professor Les Underhill les.underhill@uct.ac.za
Location	**Country**	South Africa
	City	Cape Town
	Address	John Day Building, Upper Campus, University of Cape Town, Rondebosch, South Africa, 7701
Sector		Academic, research

PROPOSED INTERNHISP INFORMATION		
Number of trainees to host		1
Extension time (extra months and salary) OPTIONAL SEE DOCUMENT: *"FORM 2_Global Training 2015 extension preliminay agreement"*	Extra months (2, 3 or 4 months)	Not feasible
	Monthly payment for extra months (between 0-1024€/month)	–

INTERNSHIP/PLACEMENT INFORMATION	
Department (in case you want more than 1 trainee, indicate the different departments where they will work)	The ADU is a research unit of the University of Cape Town. There are no "departments" within the unit.
Description of project/activities (in case you want more than 1 trainee, indicate the different projects/activities on which they will work)	The ADU's field of expertize is biodiversity informatics. We primarily produce up-to-date distribution maps for 1000s of species, both animals and plants. Our main source of data is Citizen Scientists. Currently, the ADU database holds about 23 million records of biodiversity informatics, and grows by 1.5 million per year. Trainees could work on (1) helping motivate citizen scientists to generate data (a training in project management with volunteers); (2) applying statistical/biological skills in generating summaries of the data, writing up the results for publication in the form of policy briefs or research publications; (3) applying information systems skills in extending the analyses available to researchers and on the website (the database is MySQL/PHP)
COMPETENCES, SKILLS and EXPERIENCE REQUIREMENTS	

Requested profile(s) information (Studies, previous experience, language skills, other skills…)	We could host trainees with competencies in one (or more) of the following three areas: (1) Zoology/Ecology/Conservation/Biology; (2) Statistics (with an emphasis on Statistical Ecology); (2) Information Systems/Computer Science (with a genuine interest in applying these skills to Biodiversity). They need to be able to communicate in English.
Other commentaries	The core values of the Animal Demography Unit • **Conservation:** Informing, influencing and motivating biodiversity policy development based on sound quantitative and scientific evidence through our commitment to long-term monitoring and analysis. • **Partnership:** Nurturing partnerships with people, organizations and governments on the African continent to benefit biodiversity conservation and mutual growth. • **Empowering:** Enabling people to play a meaningful and living role in the science conversation by transforming Citizen Scientists into "ambassadors for biodiversity". • **Openness:** Adopting an "Open Access" data sharing paradigm that maximizes the benefit derived from data collectively gathered, and thus advancing interdisciplinary scholarly research and informing conservation needs. • **Innovation:** Continuing the pioneering work that has made us leaders in Citizen Science. • **Education:** Providing training and research opportunities to the next generation of scientists, leaders and environmentalists.