

* 1. The ideas behind

Training is more than teaching and learning contents:

It is a presentation card for GBIF

it builds community (both ways):

To demonstrate that GBIF is for them

To get the pulse of the people that can contribute and use GBIF

We do a lot of training, but we also feel that we should transcend the current

 level of activity

* 1. work with universities to bring biodiversity informatics into the formal studies
	2. e-Learning

* 1. We started in 2009

we had nothing, we knew nothing

we started by exploring the field; learned that there were "platfforms";

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| --- | --- |
| - | See Report-elearning-gbifes.pdf |

* 1. We pre-selected 3 platforms:

Moodle

<https://moodle.org/>

aTutor

<http://atutor.ca/>

Docebo

 <http://www.docebo.com/>

* 1. 2010 workshop (Cusco, Peru)

Working within the context of "Ibero-American Platform for Biodiversity Information"; a workshop was organized in 2010 to test e-Learning Platform both in terms of suitability for a GBIF Node, and how will be received by "the community"; We joined forces with the IIAP (Instituto de Investigaciones de la Amazonia Peruana), at tha Time the Peruvian GBIF Node.

Info on the workshop:

* + <http://www.recibio.net/recibio/wp-content/uploads/2011/08/Informe_Taller_plataformas_e_eng.pdf>
	+ <http://www.recibio.net/taller-sobre-el-uso-de-plataformas-e-learning/3/>

Alberto G. Talaván, from GBIF Secretariat participated in it.

* + What came after

GBIF Secretariat set a GBIF eLearning Task Group

<http://www.gbif.org/resources/2592>

<http://community.gbif.org/pg/groups/1696/gbif-task-group-on-electronic-learning/>

GBIF Spain set up an e-Learning Platform based on aTutor (+aContent)

<http://www.gbif.es/eLearningGbifes_in.php>

GBIF Secretariat decided implement Moodle and set up a Virtual Classroom

* 1. And where we are now

GBIF Spain

e-Learning tutored courses

2010

Data quality,

2011

Data quality, Data recording,

2012

Data quality, Data recording, Sensitive data

2013

Data quality, Data recording, Georeferencing

2014 (planned)

Data quality, Georeferencing

e-Learning self-taught courses

2013 (ongoing)

on data papers

GBIF Secretariat

<http://community.gbif.org/mod/file/download.php?file_guid=2404>



* 1. Closing remarks, pointers for discussion
		+ The base for e-learning is the preparation and experience gained with on-site courses.
		+ The sensible number of participants for tutored courses, is only slightly higher than comparable on-site courses
		+ Regarding structure and materials; the really new thing of e-learning courses is the evaluation tests
		+ As an strategic proposition, we reserve half of the participant places for Latin-American applicants
		+ It works!
			- Highly praised
			- highly demanded
		+ Challenges
			- Keeping courses current
			- Student's interactions
			- Student's early engagement
		+ Other considerations
			- We have capacity to share:
				* to fellow nodes
				* to Secretariat