**GOBLET**
Global Organisation for Bioinformatics Learning, Education & Training

# TECHNICAL COMMITTEE
# ANNUAL ACTIVITY REPORT
# GOBLET AGM
# BRISBANE, AUSTRALIA
# 2016

# GOBLET
### Global Organisation for Bioinformatics Learning, Education & Training

## TECHNICAL COMMITTEE AIM & OBJECTIVES

**AIM**

Design, maintenance and functional improvement of the GOBLET website and Training Portal, attending to overall GOBLET strategy, all requests from other GOBLET committees and its own technical strategy stablished.

## OBJECTIVES

2016 main objectives were:

a. Use minimum standards from Pascale/Gabry/Celia to create Bioschemas.org like system to pull from institutions and trainers websites into GOBLET.

b. Create curator tool for either owner to use or hired curators to use to populate all fields needed to meet GOBLET standards.

c. Create reviewer tool from trainer perspective and user perspective.

d. Place newsletter on left panel of GOBLET website.

e. Extend EDAM to members' pages.

f. Increase options for content from materials, trainers, courses to include data sets and exercises

A full task list has been created and is pending prioritization and approval by the Exec. Committee.
Some important tasks not included here are:
1. Facilitate uploading of materials.
2. Implementation of the Standards Committee work for describing training materials and courses:

It still needs to be discussed if the form has the correct questions (also about mandatory/optional fields)

## TECHNICAL COMMITTEE COMPOSITION

| Name | Affiliation | e-mail |
|------|-------------|--------|
| Carlos Horro | Earlham Institute | Carlos.horro@earlham.ac.uk |
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| Annette McGrath | CSIRO and ABACBS | Annette.McGrath@csiro.au |

## TECHNICAL COMMITTEE PROGRESS AND ACHIEVEMENTS

Due to the lack of an internship who may have done the technical work, we have not achieved the set objectives for this year.

During some months we had the free collaboration of a student of Dimitar's team, Antoniya Stavreva, who made some GOBLET tasks which were compatible with her MSc thesis:

| What is the achievement | Next steps |
|-------------------------|------------|
| Tested new designs for mygoblet.org | To decide the final look & feel to adopt. |
| Study of DOIs or equivalent to training materials. They are not free. There are DOI registration agencies (https://www.doi.org/registration_agencies.html), and she proposes either CrossRef or DataCite. | To study and maybe register with one of these registration agencies. |
| Integration of personal profiles with ORCID | Pending to be tested and included |
| Authentication using Google and Twitter | Pending to be tested and included |

## TECHNICAL COMMITTEE TOP THREE CHALLENGES

a. We need manpower to deliver on tasks; this is a justification for hiring an intern.

b. Management of people in distant locales. Independent workers are desired.

c. Getting engagement with the portal. This is also related with an update of the portal, which is not trivial.

## TECHNICAL COMMITTEE TOP THREE PRIORITY ACTIONS

a. Justify the need of hiring an internship in order to move forward pending tasks.
b. Manny shares with Carlos Tech. Comm. information from these last 3 years.
c. Migration/change ownership of current server and domain, with the security that GOBLET website will not disappear because Itico has disappeared