## VIRT&L-COMM.17.2019.2

## The re-launch of EChemtest<sup>®</sup> activities in Spanish

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EChemTest<sup>®</sup> is the electronic test product developed by the ECTN Association for use to evaluate knowledge and skills in Chemistry by running computer based Self Evaluation Sessions (SES)s held at specialized Test Centres (TC)s of its Higher Education members and articulated in sets of Questions and Answers (Q&A)s organized as Libraries for different levels and areas of Chemistry knowledge.

In the last two years, over 5000 Self Evaluation Sessions have been run and 50 paid Individual Proficiency Certificates have been issued for the first time. Next September during the Open Molecular Science Cloud (OMSC) workshop an EChemTest<sup>®</sup> activity will be considered for becoming a demo case of the European Open Science Cloud Pillar project (http://services.chm.unipg.it/ojs/index.php/virtlcomm/article/view/210).

During the general assembly several meetings took place where the principal aims, objectives and deliverables of the EChemTest<sup>®</sup> project were discussed. In summary these were...

- To consolidate a sustainable project based on the prosumer model.
- To make a concerted effort on part of the EChemTest<sup>®</sup> working group to promote the use of these tests in all ECTN institutions
- To carry out a renewal of the library coordinators: The WG greatly appreciates the vast amount of work carried by many of our distinguished members but at this critical moment we are looking to appoint in certain libraries new coordinators in order to guarantee the viability of said libraries.

Additionally, on a positive note it should be remembered that certain test centres have in the past and present a high activity, and we greatly encourage all test centres to follow their example.

The Complutense (Spain) test centre will be reactivated in September of this year. We have our first test centre in Latin America, namely the Universidad Mayor de San Andrés, La Paz, Bolivia. We hope with the collaboration of the Complutense to expand the EChemTest<sup>®</sup> to other Spanish speaking countries. Another test centre operating outside the European borders is the one in Kazan. The prosumer model market spinner of EChemTest<sup>®</sup>

(<u>http://services.chm.unipg.it/ojs/index.php/virtlcomm/article/view/206</u>) is the ECTN Agency Master-UP (a SME, former spinoff of the University of Perugia, owner of the portal Chem-Learn and operating the SESs activities of LibreEOL as coordinator of the cluster of SMEs DRAG activated by ECTN during the EC2E2N2 project (www.master-up.it/))

The main tasks of the EChemTest<sup>®</sup> centres and the library coordinators and their respective teams are listed below:

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- Revise current questions
- Compose new questions

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- Translate English questions
- Promote EChemTest<sup>®</sup> activities

The current active libraries are:

- General Chemistry 1 (GC1)
- General Chemistry 2 (GC2)
- Analytical Chemistry 3 (AC3)
- Biological Chemistry 3 (BC3)
- Chemical Engineering 3 (CE3)
- Inorganic Chemistry 3 (IC3)
- Organic Chemistry 3 (OC3)
- Physical Chemistry 3 (PC3)
- Computational Chemistry 4 (CC4)
- Conservation Science 4 (CS4)
- Advanced Organic Chemistry 4 (AOC4)
- Chemistry in everyday life (CEL)

For all this, we are looking for **volunteers** to help us with these tasks. Please contact Antonio Laganà (lagana05@gmail.com) or Sanjiv Prashar (sanjiv.prashar@urjc.es) if you would like to participate in the EChemTest<sup>®</sup> project.