ECHEMTEST+ PROJECT

**FORMALIZE AND MAKE SUSTAINABLE EChemTest®
BY LEVERAGING ON ALREADY DELIBERATED**

- EXTENSION of the Academic use

- FORMALIZATION of the roles of the present players (VEC, NTC, ATS) via (MoU)s

- UTILIZATION of KAZAN as a β-test field

- ADOPTION of a LC-like Agency model

- INTRODUCTION of paid individual certificates

KEEPING IN MIND THAT ECHEMTEST HAS BEEN USED IN THE LAST 10 YEARS FOR

Evaluating

- chemistry knowledge deficits before taking courses
- most suitable thesis research area for the student
- chemistry understanding in a foreign language

Monitoring

- progress in student exchange programs
- student's career progression
- life long learning process in adult education

CARRYING OUT THOUSANDS OF SELF-EVALUATION SESSIONS CONSISTING IN

- Passing in Accredited Test Sides under controlled conditions
- One hour tests
- Made of 30 questions
- Extracted at random from the proper database
- That is made of over 3000 certified questions
- And Reports have been compiled and validated

THIS IS THE VOLUME OF SELF EVALUATION SESSIONS HELD IN THE LAST 5 YEARS

- AUSTRIA (Vienna)   63
- FINLAND (Helsinki)   15
- *FRANCE (Lyon)   23
- GREECE (Thessaloniki)   42
- ITALY (Perugia)   22
- POLAND (Krakow)   25
- SPAIN (Madrid)   9
- *UNITED KINGDOM (Reading)
- NETHERLANDS (Amsterdam) 18
- *HUNGARY (Budapest)   24

MOREOVER FURTHER EXTENSIONS OF ACADEMIC USE OF EChemTest CAN BE

- Links with Open and Distance Teaching University activities
- Open Science repository
- Virtual reality Laboratories
- Links with schools
- Newly appointed university   teaching staff

IT IS IMPELLENT TO FORMALIZE THAT

VEC TASKS ARE

- discuss the conditions of the service
- pay the fees (presently QM for PERCEPTION)
- manage the EChemTest central server (service)
- maintain libraries (correctness and adaptation to evolving standards) and extend English libraries (through groups)
- coordinate maintenance of translations (through NTCs)
- generate self-evaluation sessions (through NTCs)
- define general metrics, produce general statistics
- take care of general dissemination and advertisement
- run training events
- provide (in three years time) incomes for its costs

NTC TASKS ARE

- ◆ discuss with VEC the conditions of the service
- ◆ manage the EChemTest national server (service)
- ◆ maintain translated libraries and propose extensions
- ◆ generate self-evaluation sessions (through NTCs)
- ◆ define national metrics and produce national statistics
- ◆ take care of national dissemination and advertisement
- ◆ provide (in three years time) incomes for its costs

ATS TASKS ARE

- manage self-evaluation sessions (SES),
- generate SES reports
- define local metrics and generate local statistics
- take care of local dissemination and advertisement
- provide (in three years time) incomes for its costs

AND CONSOLIDATE ALL THAT BY

- Signing a MoU with Member institutions running or wishing to run an Echemtest Test Site for Academic use (credits) PLUS individual certifications

- Implementing an Agency model (similar to LC) for individual certification (private people and companies) with the help of the DRAG cluster of the 5 SMEs (already gathered under the EU ECTN umbrella organization)

- Fully utilize the VEC FINANCIAL RESOURCES to the end of carrying the β-test to complete the implementation of the Open source e-test software EOL using Kazan as test field

- During the 3 years of life span of the project fully adopt EOL for all the ECTN activities and their extension

- The VEC will elaborate for submission to the AC the related financial plan

THE REPLICATION OF THE LC AGENCY MODEL FOR VEC