

EMBL-EBI • Hinxton • Cambridge • CB10 1SD • UK

Andrew Lyall
ELIXIR Project Manager
ELIXIR
T + 44 (0)1223 49- 2623
F + 44 (0)1223 49- 2621
Alyall@ebi.ac.uk

EMBL- EBI
Wellcome Trust Genome Campus
Hinxton
Cambridge
CB10 1SD
UK
T +44 (0) 1223 49-4444
F +44 (0) 1223 49-4468
www.ebi.ac.uk

29 January 2009

To Whom It May Concern

On behalf of the ELIXIR consortium (www.elixir-europe.org) I would like to express our support for the "Cy-Tera" project submitted to the Cyprus Research Promotion Foundation by the Cyprus Institute.

ELIXIR is an ESFRI BMS Research Infrastructure. The remit of the ELIXIR Preparatory Phase Project is to create a plan for a sustainable infrastructure for biological information in Europe. An important part of the preparatory phase is an evaluation of the role that High-Performance Computing (including Storage) will play in this. We are tackling this through the medium of a feasibility study which is part of Work Package 13. Further information on this is available from our website.

Historically, biologists have not been able to benefit very greatly from HPC facilities and early results from our evaluation are helping us to understand why this might be. It would appear that both, biologists need to adopt a slightly different way of working and also, that the HPC facilities need to configure themselves in a slightly different way. The employment of biologists in the HPC is also critical.

We are thus delighted that the Cy-Tera project has decided from the outset to include biologists in the user-base and we would very much like to work with them to ensure that the full benefits of this visionary decision are be realised.

Over the next decade biology will change from producing much less data than physics to producing quantities that are of the same order or even greater. This proposal fills an important purpose in ensuring that the benefits brought by this biological revolution will reach Cyprus and other countries in the Eastern Mediterranean.

European Molecular
Biology Laboratory

Laboratoire Européen
de Biologie Moléculaire

Europäisches Laboratorium
für Molekularbiologie

Please keep us fully informed of all the development in Cy-Tera and let us know if we can do anything else help.

With best wishes.



Andrew Lyall
ELIXIR Project Manager