Twinning for European excellence in Island Biodiversity Genomics

Ziel

Biodiversity genomics is transforming our understanding of biological diversity and leading to new discoveries that can limit biodiversity decline and therefore benefit human societies. Island biotas are highly vulnerable and thus require efficient conservation and sustainable development. They are also prime model systems for applied and fundamental research in organismal biology. iBioGen aims to significantly enhance the scientific and innovation performance of a Widening country (Cyprus) in biodiversity genomics, with focus on island biodiversity. As the third-largest island of the Mediterranean, Cyprus is an ideal site for island biodiversity research, but local capacity is currently lacking. iBioGen is recognising the great potential of novel DNA methodology for future island biodiversity research and the need for methodological unification and theoretical synthesis in this new field. Twinning of the University of Cyprus (UCY) with three internationally-leading partners in biodiversity genomics (NHM), island biodiversity research (CSIC) and biodiversity modelling (CNRS) will: (i) stimulate research excellence and international visibility of UCY, (ii) improve networking efficiency and interdisciplinarity, and (iii) have broad societal and environmental impact towards valuing and protecting island biodiversity. These objectives will be achieved through a set of training, networking and dissemination activities, including: staff exchanges, on-site training and an international summer school, international symposia on methodological unification and theoretical synthesis, outreach events directed towards biodiversity stakeholders and local communities. The expected impacts include an increase in scientific output and successful research proposal.
applications of UCY, establishment of an EU island network of Genomic Observatories, and integration of new technologies in biomonitoring and environmental policy at regional and EU level.

Wissenschaftliches Gebiet

Programm/Programme

H2020-EU.4.b. - Twinning of research institutions

Thema/Themen

WIDESPREAD-05-2017 - Twinning

Aufforderung zur Vorschlagseinreichung

H2020-WIDESPREAD-05-2017-Twinning

Andere Projekte für diesen Aufruf anzeigen

Finanzierungsplan

CSA - Coordination and support action

Koordinator

UNIVERSITY OF CYPRUS

Adresse
Kallipoleos Street 75
1678 Nicosia
Zypern

Aktivitätstyp
Higher or Secondary Education Establishments

EU-Beitrag
€ 329 500

Website

Die Organisation kontaktieren

Beteiligte (3)
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<th>Organisation</th>
<th>EU-Beitrag</th>
<th>Adresse</th>
<th>Aktivitätstyp</th>
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<tbody>
<tr>
<td>NATURAL HISTORY MUSEUM</td>
<td>€ 226 987,50</td>
<td>Cromwell Road, Sw7 5bd London</td>
<td>Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)</td>
</tr>
<tr>
<td>AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS</td>
<td>€ 217 725</td>
<td>Calle Serrano 117, 28006 Madrid</td>
<td>Research Organisations</td>
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<tr>
<td>CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS</td>
<td>€ 225 107,50</td>
<td>Rue Michel Ange 3, 75794 Paris</td>
<td>Research Organisations</td>
</tr>
</tbody>
</table>

**Website**

**Die Organisation kontaktieren**

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