

Horizon 2020: a call to forge biodiversity links

Article

Accepted Version

Hardisty, A., Roberts, D., Alonso, E., Arvanitidis, C., Badia, R. M., Basset, A., Blonda, P., Castelli, D., Culham, A., Glöckner, F. O., Hagedorn, G., de Jong, Y., Konijn, J., Los, W., Manouselis, N., Obst, M., Sierra, S., De Wever, A. and Wremp, A.-M. (2013) Horizon 2020: a call to forge biodiversity links. *Nature*, 502 (7470). p. 171. ISSN 0028-0836 doi: <https://doi.org/10.1038/502171d> Available at <https://centaur.reading.ac.uk/34488/>

It is advisable to refer to the publisher's version if you intend to cite from the work. See [Guidance on citing](#).

To link to this article DOI: <http://dx.doi.org/10.1038/502171d>

Publisher: Nature Publishing Group

Publisher statement: When a manuscript is accepted for publication in an NPG journal, authors are encouraged to submit the author's version of the accepted paper (the unedited manuscript) to PubMedCentral or other appropriate funding body's archive, for public release six months after publication. In addition, authors are encouraged to archive this version of the manuscript in their institution's repositories and, if they wish, on their personal websites, also six months after the original publication.

All outputs in CentAUR are protected by Intellectual Property Rights law, including copyright law. Copyright and IPR is retained by the creators or other copyright holders. Terms and conditions for use of this material are defined in

the [End User Agreement](#).

www.reading.ac.uk/centaur

CentAUR

Central Archive at the University of Reading

Reading's research outputs online

A call to forge EU biodiversity links

For the upcoming calls for Horizon 2020 research funding, the European Commission has said that it would prefer bids from open, collaborative consortia rather than the competitive bids seen in previous funding programmes.

To this end, the organizers of 18 European biodiversity informatics projects agreed at a meeting in Rome last month (see go.nature.com/jouct9) to the overarching goal of predictively modelling the biosphere (see D. Purves *et al.* *Nature* **493**, 295–297; 2013).

This goal is arguably more complicated than climate modelling, for example. Working out the first steps to take during the Horizon 2020 funding period will hinge on researchers forging links among a wide range of disciplines, including ecology, microbiology, agriculture, socioeconomics, remote sensing, taxonomy and molecular biology.

We therefore invite readers to contribute to the discussion on project ideas at <http://h2020.myspecies.info>, where consortia are now being built.

Alex Hardisty * *BioVeL, Cardiff University, UK.*

hardistyar@cardiff.ac.uk

*On behalf of 19 co-authors (see go.nature.com/xxxxxx for full list).

FULL LIST TO APPEAR ONLINE ONLY [Author, please provide city and country for the co-authors below, where queried. (To simplify we will omit co-authors' institutions)]:

Alex Hardisty *BioVeL, Cardiff University, UK.*

hardistyar@cardiff.ac.uk

Dave Roberts *ViBRANT, London, UK.*

Eva Alonso *LifeWatch Italy [CITY?], [COUNTRY?]*

Christos Arvanitidis *LifeWatch Greece, Crete, Greece.*

Rosa M. Badia *EUBrazilOpenBio, Barcelona, Spain. [ADDRESS OK?]*

Alberto Basset *LifeWatch Italy, Lecce, [CITY OK?] Italy.*

Palma Blonda *BIO_SOS, Bari, [CITY OK?] Italy.*

Donatella Castelli *iMarine, Pisa, [CITY OK?] Italy.*

Alastair Culham *i4Life, Reading, UK.*

Frank Oliver Glöckner *MicroB3, Bremen, Germany.*

Gregor Hagedorn *pro-iBiosphere, Berlin, Germany.*

Yde de Jong *PESI, Amsterdam, the Netherlands.*

Jacco Konijn *CREACTIVE-B, Amsterdam, the Netherlands.*

Wouter Los *ENVRI, Amsterdam, the Netherlands.*

Nikos Manouselis *agINFRA [CITY?], [COUNTRY?]*

Matthias Obst *BioVeL, Gothenburg, Sweden.*

Soraya Sierra *pro-iBiosphere, Leiden, the Netherlands.*

Aaïke De Wever *BioFresh, Brussels, Belgium.*

Anna-Maria Wremp *Swedish Life Watch, Uppsala, Sweden.*