

**Allegato alla domanda di partecipazione**  
**Curriculum formativo, didattico, scientifico e professionale del candidato**

**Dichiarazione sostitutiva di certificazioni**

(Art. 46, D.P.R. 28 dicembre 2000 n. 445)

**Dichiarazione sostitutiva dell'atto di notorietà**

(da sottoscrivere davanti all'impiegato addetto o da presentare o spedire con la fotocopia di un documento di identità)

(Art. 47, D.P.R. 28 dicembre 2000 n. 445)

Estremi del bando di selezione	Area: 05 - Scienze biologiche. S.C.: 05/A1 SSD: BIO/02 Responsabile Scientifico: Prof. Gianluigi Bacchetta Titolo del Progetto: "Conservazione <i>ex situ</i> del germoplasma, analisi dell'ecofisiologia della germinazione e caratterizzazione delle cultivar locali di <i>Vitis vinifera</i> " Rinnovo assegno di ricerca tipologia "altri fondi" Dr.ssa Alba Cuena Lombrana – quarta annualità LIFE 20 NAT/IT/001468- Using SEED banks to restore and reinFORCE the endangered native plants of Italy- acronimo: SEEDFORCE
Informazioni aggiornate al	01/08/2022
Nome e Cognome	Alba Cuena Lombrana
Data di nascita	12/02/1987

Si raccomanda di indicare con precisione tutti gli elementi valutabili ai sensi del bando di selezione (aggiungere o togliere righe secondo necessità).

**Esperienza professionale**

<b>Periodo</b>	<b>Ente</b>	<b>Principali attività e responsabilità</b>
05.11.2021- 31.08.2022	Department of Environmental and Life Science, University of Cagliari (Italy).	Early Researcher in Environmental and Applied Botany. "Conservazione <i>ex situ</i> del germoplasma, analisi dell'ecofisiologia della germinazione e caratterizzazione delle cultivar locali di <i>Vitis vinifera</i> ".
05.11.2019- 05.11.2021	Department of Environmental and Life Science, University of Cagliari (Italy).	Early Researcher in Environmental and Applied Botany. "Conservazione <i>ex situ</i> del germoplasma, analisi dell'ecofisiologia della germinazione e caratterizzazione delle cultivar locali di <i>Vitis vinifera</i> ".
03.06.2019- 03.11.2019	Department of Environmental and Life Science, University of Cagliari (Italy).	Early Researcher in Environmental and Applied Botany. "Collection of autochthonous plants from Sardinia for the extraction of antioxidant/anti-inflammatory compounds to be loaded in nanosystems for cutaneous applications".
01.03.2018- 31.05.2019	Department of Environmental Biology, University of Rome, La Sapienza (Italy).	Early Researcher in Environmental and Applied Botany. "Studies of coastal environments and factors influencing seed germination and plant growth"

01.02.2017-28.02.2018	Department of Environmental and Life Science, University of Cagliari (Italy).	Early Researcher in Environmental and Applied Botany. “Studies on ex situ conservation of Mediterranean threatened plants”.
01.06.2016-01.12.2016	Department of Environmental and Life Science, University of Cagliari (Italy).	Early Researcher in Environmental and Applied Botany. “Information and dissemination about coastal dunes and environmental education activities.”
07.01.2016-31.05.2016	Department of Environmental and Life Science, University of Cagliari (Italy).	Early Researcher in Environmental and Applied Botany. “Characterization and conservation of plant diversity in the regional park of Montarbu-Seui”.
01.02.2014-01.03.2014	Royal Botanic Gardens, Kew Millennium Seed Bank Wakehurst, Ardingly, Haywards Heath, Sussex, RH17 6TN (United Kingdom).	PhD student in Environmental and Applied Botany. “ <i>Ex situ</i> conservation of native useful plants for human wellbeing by building the capacity of local communities to successfully conserve and use these species sustainably”.
06.06.2013-06.01.2014	Banca del Germoplasma Vegetal, Jardin Botanico Atlantico, Gijon (Spain).	PhD student in Environmental and Applied Botany. <i>Gentiana lutea</i> L. <i>in situ</i> and <i>ex situ</i> conservation, genetic characterization, populational reinforcement and reintroduction

**Istruzione, formazione (es. titoli di studio, certificazioni professionali/linguistiche/informatiche)**

<b>Data</b>	<b>Titolo / Principali tematiche</b>	<b>Ente</b>
2021	Winter school “Seed Functional Ecology”	International Society of Seed Science (ISSS) and the Department of Earth and Environmental Sciences University of Pavia (Italy).
2012-2016	PhD Environmental and Applied Botany, PhD thesis: Integrated approach for <i>ex situ</i> and <i>in situ</i> conservation of <i>Gentiana lutea</i> L. ssp. <i>lutea</i> .	Center of Biodiversity Conservation (CCB), Department of Environmental and Life Science, University of Cagliari (Italy).
2016	Summer school: Biodiversity Conservation and Management.	Center of Biodiversity Conservation (CCB), Department of Environmental and Life Science, University of Cagliari (Italy).
2014	Summer School: Agrobiodiversity of the Mediterranean Area: a heritage to rediscover and conserve.	Center of Biodiversity Conservation (CCB), Department of Environmental and Life Science, University of Cagliari (Italy).
2013	Summer School: Plant phylogeography and conservation biogeography in the Mediterranean region.	Department of Environmental and Life Science, University of Cagliari (Italy).

2013	The IUCN protocol and the state of the art in Sardinia.	Department of Environmental and Life Science, University of Cagliari (Italy).
2012	Summer School: Forest conservation and management in Sardinia.	Department of Environmental and Life Science, University of Cagliari (Italy).
2011	Summer School: The conservation of Sardinian flora.	Department of Environmental and Life Science, University of Cagliari (Italy).
2005-2010	MSc Environmental Sciences,	University of Castilla la Mancha (Spain).

### Publicazioni / Convegni

<p><b>Cuena-Lombrana, A.</b>, Bacchetta, G., Fois, M., Understanding long-distance seed dispersal by sea currents: first results of experiments on <i>Juniperus</i>, <i>Daucus</i>, <i>Ferula</i> and <i>Pancreaticum</i> spp. from the Mediterranean Basin - Oral presentation Seed Ecology VII, Gijón/Xixón (Spain), 6-9 September 2022.</p>
<p><b>Cuena-Lombrana, A.</b>, Carignan grape cultivar salt tolerance during the germination phase across the Mediterranean Basin - Oral presentation BESTMEDGRAPE International Conference July 11-12, 2022. Saint Joseph University of Beirut, Campus of Innovation and Sports, Francois Bassil auditorium, Beirut (Lebanon).</p>
<p>Perra, M., <b>Cuena-Lombrana, A.</b>, Bacchetta, G., Manca, M.L., Manconi, M., Maroun, R.G., Muntoni, A., Tuberoso, C.I.G., Gil, K.A., De Gioannis, G. Combining Different Approaches for Grape Pomace Valorization: Polyphenols Extraction and Composting of the Exhausted Biomass. Sustainability 2022, 14, 10690.</p>
<p>Galasso, G., Domina, G., Angiolini, C., Bacchetta, G., Banfi, E., .... <b>Cuena-Lombrana, A.</b>, ...., &amp; Lastrucci L. (2022) Notulae to the Italian alien vascular flora: 13. Italian Botanist 13, 27-44.</p>
<p><b>Cuena-Lombrana, A.</b>, Lallai, A., Belhadj, F., Gharbi, B., Bacchetta, G. (2022). Carignan grape cultivar salt tolerance during the germination phase across the Mediterranean Basin Carignan seed germination behaviour and salt tolerance across the Mediterranean Basin. Seeds 1(2), 136-145.</p>
<p>Fois, M., <b>Cuena-Lombrana, A.</b>, ...., Zucca, C., Nissardi, S., &amp; Bacchetta, G. (2022). Investigating Plant–Bird Co-Occurrence Patterns in Mediterranean Wetlands: Can They Reveal Signals of Ecosystem Connectivity? Diversity, 14(4), 253.</p>
<p>Galasso, G., Domina, G., Angiolini, C., Bacchetta, G., Banfi, E., .... <b>Cuena-Lombrana, A.</b>, ...., ...., &amp; Lastrucci L. (2021). Notulae to the Italian alien vascular flora: 12. Italian Botanist, 2021, 12, pp. 105–121</p>
<p>Abeli, T., D’Agostino, M., Orsenigo, S., Bartolucci, F., Accogli, R., Rocchetti, G. A., ... <b>Cuena-Lombrana, A.</b>, ....&amp; Fenu, G. (2021). IDPlanT: The Italian Database of Plant Translocation. Plant Biosystems-An International Journal Dealing with all Aspects of Plant Biology, (just-accepted), 1-8.</p>
<p>Fois, M., <b>Cuena-Lombrana, A.</b>, &amp; Bacchetta, G. (2021). Knowledge gaps and challenges for conservation of Mediterranean wetlands: Evidence from a comprehensive inventory and literature analysis for Sardinia. Aquatic Conservation: Marine and Freshwater Ecosystems.</p>
<p><b>Cuena-Lombrana, A.</b>, Fois, M., Cogoni, A., &amp; Bacchetta, G. (2021). Where we Come from and where to Go: Six Decades of Botanical Studies in the Mediterranean Wetlands, with Sardinia (Italy) as a Case Study. Wetlands, 41(6), 1-14.</p>
<p><b>Cuena-Lombrana, A.</b>, Porceddu, M., Dettori, C. A., &amp; Bacchetta, G. (2020). Predicting the consequences of global warming on <i>Gentiana lutea</i> germination at the edge of its distributional and ecological range. PeerJ, 8, e8894.</p>
<p><b>Cuena-Lombrana, A.</b>, Sanna, M., Porceddu, M., &amp; Bacchetta, G. (2020). Does Storage under Gene Bank Conditions Affect Seed Germination and Seedling Growth? The Case of <i>Senecio morisii</i> (Asteraceae), a Vascular Plant Exclusive to Sardinian Water Meadows. Plants, 9(5), 581.</p>

<p>Dettori C.A., Serreli L., <b>Cuena-Lombrana A.</b>, Fois M., Tamburini E., Porceddu M., Fenu G., Cogoni D., &amp; Bacchetta G. (2018). The genetic structure and diversity of <i>Gentiana lutea</i> subsp. <i>lutea</i> (Gentianaceae) in Sardinia: further insights for its conservation planning. <i>Caryologia</i>, 71, 489-496.</p>
<p>Fois M., <b>Cuena-Lombrana A.</b>, Fenu G., &amp; Bacchetta G. (2018). Using species distribution models at local scale to guide the search of poorly known species: Review, methodological issues and future directions. <i>Ecological Modelling</i>, 385, 124-132.</p>
<p>Cogoni D., Fenu G., <b>Cuena-Lombrana A.</b>, Fois M., Porceddu M., &amp; Bacchetta G. (2018). The reintroduction of yellow gentian on Mount Genziana, CE Sardinia. Chapter in: <i>Global Reintroduction Perspectives: 2018. Case studies from around the globe</i>. Publisher: IUCN/SSC Reintroduction Specialist Group &amp; Environment Agency-Abu Dhabi. Editors: Pritpal S. Soorae</p>
<p><b>Cuena-Lombrana A.</b>, Fois M., Fenu G., Cogoni D., &amp; Bacchetta G. (2018). The impact of climatic variations on the reproductive success of <i>Gentiana lutea</i> L. in a Mediterranean mountain area. <i>International Journal of Biometeorology</i>, 62, 1283-1295.</p>
<p>Fois M., <b>Cuena-Lombrana A.</b>, Fenu G., Cogoni D., &amp; Bacchetta G. (2018). Does a correlation exist between environmental suitability models and plant population parameters? An experimental approach to measure the influence of disturbances and environmental changes. <i>Ecological Indicators</i>, 86, 1-8.</p>
<p>Porceddu M., Santo A., Orrù M., Meloni F., Uccesu M., R. Picciau, M. Sarigu, <b>Cuena-Lombrana A.</b>, Podda L., Sau S., Fogu M.C., &amp; Bacchetta G. (2017). Seed conservation actions for the preservation of plant diversity: the case of the Sardinian Germplasm Bank (BG-SAR). <i>Plant Sociology</i>, 54, No. 2, Suppl. 1, 111-117.</p>
<p>Fois M., Bacchetta G., <b>Cuena-Lombrana A.</b>, Cogoni D., Pinna M.S., Sulis E., &amp; Fenu G. (2017). Using extinctions in species distribution models to evaluate and predict threats: a contribution to the plant conservation planning in the Island of Sardinia. <i>Environmental Conservation</i>, 45, 11-19.</p>
<p>Fois M., <b>Cuena-Lombrana A.</b>, Fristoe T., Fenu G., &amp; Bacchetta, G. (2016). Reconsidering alternative transportation systems to reach academic conferences and to convey an example to reduce greenhouse gas emissions. <i>History and Philosophy of the Life Sciences</i>, 38, 25.</p>
<p>Mattana E., Picciau R., Puddu S., <b>Cuena-Lombrana A.</b> &amp; Bacchetta G. (2016). Effect of temperature and cold stratification on seed germination of the Mediterranean wild aromatic <i>Clinopodium sandalioticum</i> (Lamiaceae). <i>Plant Biosystems - An International Journal Dealing with all Aspects of Plant Biology</i>, 150, 846-850.</p>
<p>Fois M., <b>Cuena-Lombrana A.</b>, Fenu G., Cogoni D., &amp; Bacchetta G. (2016). The reliability of conservation status assessments at regional level: Past, present and future perspectives on <i>Gentiana lutea</i> L. ssp. <i>lutea</i> in Sardinia. <i>Journal for Nature Conservation</i>, 33, 1-9.</p>
<p><b>Cuena-Lombrana A.</b>, Porceddu M., Dettori C. A., &amp; Bacchetta G. (2016). <i>Gentiana lutea</i> L. subsp. <i>lutea</i> seed germination: natural <i>versus</i> controlled conditions. <i>Botany</i>, 94, 653-659.</p>
<p><b>Cuena A.</b>, Fois M., Fenu G., &amp; Bacchetta G. (2015). Schede per una lista rossa della flora vascolare e crittogamica italiana: <i>Dianthus genargenteus</i> Bacch., Brullo, Casti <i>et</i> Giusso. <i>Informatore Botanico Italiano</i>, 47, 265-267.</p>
<p>Fois M., Fenu G., <b>Cuena-Lombrana A.</b>, Cogoni D., &amp; Bacchetta G. (2015). A practical method to speed up the discovery of unknown populations using Species Distribution Models. <i>Journal for Nature Conservation</i>, 24, 42-48.</p>
<p>Fenu G., Fois M., Cogoni D., Porceddu M., Pinna M. S., <b>Cuena-Lombrana A.</b>, Nebot A., Sulis E., Picciau R., Santo A., Murru V., Orrù M., &amp; Bacchetta G. (2015). The Aichi Biodiversity Target 12 at regional level: an achievable goal? <i>Biodiversity</i>, 16, 120-135.</p>

Fois M., <b>Cuena A.</b> , Fenu G., & Bacchetta G. (2014). Schede per una lista rossa della flora vascolare e crittogamica italiana: <i>Hypericum scruglii</i> Bacch., Brullo <i>et</i> Salmeri. <i>Informatore Botanico Italiano</i> , 46, 285-321.
<b>Cuena A.</b> , Fois M., Fenu G., & Bacchetta G. (2014). Schede per una lista rossa della flora vascolare e crittogamica italiana: <i>Orobanche denudata</i> Moris. <i>Informatore Botanico Italiano</i> , 46, 139-141.
Fois M., <b>Cuena A.</b> , Fenu G., & Bacchetta G. (2013). Schede per una lista rossa della flora vascolare e crittogamica italiana: <i>Genista ovina</i> Bacch. Feoli Chipelli <i>et</i> Brullo. <i>Informatore Botanico Italiano</i> , 45, 361-363.
<b>Cuena A.</b> , Fois M., Fenu G., & Bacchetta G. (2013) Schede per una lista rossa della flora vascolare e crittogamica italiana: <i>Romulea bocchierii</i> Frignani <i>et</i> Iiriti. <i>Informatore Botanico Italiano</i> , 47, 265-267.

### Altre attività scientifiche

2022-2024 Co-tutor: Ludovica Dessì “Ecology/Ecophysiology of germination of plants of conservation interest in the Mediterranean”. Corso di Dottorato in Scienze e Tecnologie della Terra e dell’Ambiente, Università degli Studi di Cagliari. XXXV CICLO
2017-2021 Co-tutor in the PhD Thesis: Biological study of grape populations of Sardinia by a comparative morphocolorimetric and ecophysiological approach. Thesis of Andrea Lallai. (in English), Department of Environmental and Life Science, University of Cagliari.
2018 Co-tutor in the Master Thesis: Ecophysiology of seed germination of <i>Senecio morisii</i> , a narrow endemic species of Sardinia. Master Thesis of Martina Sanna. (in English), Department of Environmental and Life Science, University of Cagliari.
2017: IPAMed Project “Conserving wild plants and habitats for people across the Mediterranean” Teaching position: Training for <i>ex situ</i> conservation in collaboration with IUCN-Med Project. Five practical trainings for 7 scientists coming from Lebanon, Tunisia, Algeria and Morocco at the Sardinian Germplasm Bank (BG-SAR), of the Hortus Botanicus Karalitanus (HBK), in collaboration with the IUCN-Med (as part of the IPAMed project).

### Ulteriori informazioni pertinenti

Driving licence: B
Naturalist Guide (children and adults).
h-index 10 (Scopus, data of 30/08/2022)

Luogo, data e firma

Cagliari, 30/08/2022