



Deliverable D2.3
Project peer-reviewed publications
(Summary)

11/11/2021

Malta College of Arts, Science and Technology

ReNature

**promoting Research Excellence in NAture-based soluTions for innovation,
sUstainable economic GRowth and human wEll-being in Malta**



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Project acronym: **ReNature**
Project full title: **promoting Research Excellence in NAture-based soluTions for innovation, sUstainable economic GRowth and human wEll-being in Malta**
Start of the project: September 2018
Duration: 36 months
Project coordinator: Dr. Mario Balzan
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Research Report Summary

The deliverable D2.3 is an outcome of Task 2.5, which introduces in the Continuous reporting tool on the Participant Portal before the end of month 2 of the project peer-reviewed publications in the particular field of research of the coordinating entity during the three years preceding the start date of the project.

A list of relevant publications in the field of research of the ReNature project, and more specifically in the research fields of green infrastructure, ecosystem services and nature-based solutions is presented in Tab. 1.

Table 1: List of peer-reviewed publications relevant to the field of research of the ReNature project.

No:	Publication:
1.	<u>Balzan M.V. & Debono I (2018) Assessing urban recreation ecosystem services through the use of geo-cache visitation and preference data: a case-study from an urbanised island environment. <i>One Ecosystem</i>. 3: e24490. 10.3897/oneeco.3.e24490</u>
2.	Reckien D, Salvia M, Heidrich O, Church JM, Pietrapertosa F, De Gregorio-Hurtado S, D'Alonzo V, Foley A, Simoes SG, Lorencová EK, Orru H, Orru K, Wejs A, Flacke J, Olazabal M, Geneletti D, Feliu E, Vasilie S, Nador C, Krook-Riekkola A, Matosović M, Fokaides PA, Ioannou BI, Flamos A, Spyridaki N-A, <u>Balzan M.V., Fülöp O, Paspaldzhiev I, Grafakos S, Dawson R. (2018) How are cities planning to respond to climate change? Assessment of local climate plans from 885 cities in the EU-28. <i>Journal of Cleaner Production</i>. 191: 207-219. 10.1016/j.jclepro.2018.03.220</u>
3.	<u>Balzan M.V., Caruana J. & Zammit A. (2018) Assessing the capacity and flow of ecosystem services in multifunctional landscapes: evidence of a rural-urban gradient in a Mediterranean small island. <i>Land-Use Policy</i>. 10.1016/j.landusepol.2017.08.025</u>
4.	<u>Balzan M.V., Potschin M., & Haines-Young, R. (2018) Island ecosystem services: a review of literature and future prospects. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i>. 14(1), 71-90. 10.1080/21513732.2018.1439103</u>
5.	Burkhard B, Maes J, Potschin-Young MB, Santos-Martín F, Geneletti D, Stoev P, Kopperoinen L, Adamescu CM, Adem Esmail B, Arany I, Arnell A, <u>Balzan M</u> , Barton DN, van Beukering P, Bicking S, Borges PAV, Borisova B, Braat L, M Brander LM, Bratanova-Doncheva S, Broekx S, Brown C, Cazacu C, Crossman N, Czúcz B, Daněš J, Groot R, Depellegrin D, Dimopoulos P, Elvinger N, Erhard M, Fagerholm N, Frélichová J, Grêt-Regamey A, Grudova M, Haines-Young R, Inghe O, Kallay TK, Kirin T, Klug H, Kokkoris IP, Konovska I, Kruse M, Kuzmova I, Lange M, Liekens I, Lotan A, Lowicki D, Luque S, Marta-Pedroso C, Mizgajski A, Mononen L, Mulder S, Müller F, Nedkov S, Nikolova M, Östergård H, Penev L, Pereira P, Pitkänen K, Plieninger T, Rabe S, Reichel S, Roche PK, Rusch G, Ruskule A, Sapundzhieva A, Sepp K, Sieber IM, Šmid Hribar M, Stašová S, Steinhoff-Knopp B, Stępniewska M, Teller A, Vackar D, van Weelden M, Veidemane K, Vejre H, Vihervaara P, Viinikka A, Villoslada M, Weibel B, Zulian G (2018) Mapping and assessing ecosystem services in the EU - Lessons learned from the ESERALDA approach of integration. <i>One Ecosystem</i> 3: e29153. 10.3897/oneeco.3.e29153
6.	<u>Balzan M.V. (2017) Flowering banker plants for the delivery of multiple agroecosystem services. <i>Arthropod-Plant Interactions</i>. 11(6), 743-754. 10.1007/s11829-017-9544-2</u>
7.	<u>Balzan M.V., Genoud D., Rasmont P., Schwarz M., & Michez D. (2017) New records of bees (Hymenoptera: Apoidea) from the Maltese Islands. <i>Journal of Melittology</i> 72, 1-9. 10.17161/jom.v0i72.6626</u>
8.	<u>Balzan M.V., Rasmont P., Kuhlmann M., Dathe H., Pauly A., Patiny S., Terzo M. & Michez D. (2016) The bees (Hymenoptera: Apoidea) of the Maltese Islands. <i>Zootaxa</i>. 4162(2):225-244. 10.11646/zootaxa.4162.2.2</u>

9.	<u>Balzan M.V.</u> , Bocci G., & Moonen, A-C (2016) Landscape complexity and field margin vegetation diversity enhance natural enemies and reduce herbivory by Lepidoptera pests on tomato crop. <i>BioControl</i> . 61(2), 141-154. 10.1007/s10526-015-9711-2
10.	<u>Balzan M.V.</u> , Bocci G., & Moonen A-C, (2016) Utilisation of plant functional diversity in wild flower strips for the delivery of multiple agroecosystem services. <i>Entomologia Applicata et Experimentalis</i> 158: 304–319. 10.1111/eea.12403
11.	Bull, J.W., Jobstvogt, N., Böhnke-Henrichs, A., Mascarenhas, A., Sitas, N., Baulcomb, C., Lambini, C.K., Rawlins, M., Baral, H., Zähringer, J., Carter-Silk, E., <u>Balzan, M.V.</u> , Kenter, J.O., Häyhä, T., Petz, K., Koss, R. (2016) Strengths, Weaknesses, Opportunities and Threats: A SWOT analysis of the ecosystem services framework. <i>Ecosystem Services</i> 17, 99–111. 10.1016/j.ecoser.2015.11.012
12.	<u>Balzan M.V.</u> , Potschin, M. & Haines-Young, R. (2016) Place-based Assessment of Small Islands' Ecosystem Services. In: Haines-Young, R., Potschin, M., Fish, R., Turner, R.K. (eds). <i>Routledge Handbook of Ecosystem Services</i> . Routledge Handbook Series. Routledge, London and New York, pp 138-141. ISBN: 978-1-138-02508-0

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