



**Biodiversity
Greece**

LIFE EL-BIOS
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ACTION	C – Monitoring of project impact
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ΤΙΤΛΟΣ ΕΓΓΡΑΦΟΥ:

Αναθεωρημένος τελικός πίνακας με τα Key Project Indicators (KPI's) για το έργο LIFE EL BIOS συμπεριλαμβανομένων και των WebTool KPI

Η παρούσα έκδοση εκφράζει αποκλειστικά τις απόψεις των συγγραφέων της.

Ο Εκτελεστικός Οργανισμός για το Κλίμα, τις Υποδομές και το Περιβάλλον (CINEA) και η Ευρωπαϊκή Επιτροπή δε μπορούν να θεωρηθούν υπεύθυνες για οποιαδήποτε χρήση των πληροφοριών που περιέχονται στο παρόν.

ΠΡΟΤΕΙΝΟΜΕΝΗ ΒΙΒΛΙΟΓΡΑΦΙΚΗ ΑΝΑΦΟΡΑ:

- **Μποντζώρλος Β., Πηλίδου Ρ.** 2022. *Αναθεωρημένος τελικός πίνακας με τα Key Project Indicators (KPI's) για το έργο LIFE EL BIOS συμπεριλαμβανομένων και των WebTool KPI.* Παραδοτέο Δράσης C.1. Έργο LIFE EL-BIOS: Ελληνικό Πληροφοριακό Σύστημα για τη Βιοποικιλότητα: ένα καινοτόμο εργαλείο για τη διατήρηση της βιοποικιλότητας. Σελίδες 28, Αθήνα.



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ΠΕΡΙΛΗΨΗ

Βάσει της εγκεκριμένης πρότασης για το έργο LIFE EL BIOS LIFE 20 GIE/GR/001317, το εταιρικό σχήμα υποβάλλει με το παρόν παραδοτέο όπως είναι άλλωστε υποχρεωμένο και όπως έχει δεσμευτεί, το αναθεωρημένο σύνολο των Δεικτών Παρακολούθησης του Έργου (Key Project Indicators – KPI's).

Από το σύνολο των: (i) 35 δεικτών KPI όπως κατατέθηκαν στο κείμενο της εγκεκριμένης πρότασης, (ii) των αντίστοιχων 36 δεικτών KPI όπως κατατέθηκαν στο σχετικό "KPI Excel File), (iii) τους δείκτες που διαμορφώθηκαν στα πλαίσια του WebTool KPI εργαλείο της Ευρωπαϊκής Επιτροπής και του Εκτελεστικού Οργανισμού για το Κλίμα, τις Υποδομές και το Περιβάλλον (CINEA), και (iv) το υποσύνολο των 23 δεικτών που προτείνονται για την παρακολούθηση της εξέλιξης του έργου για 5 χρόνια από τη λήξη του έργου και έπειτα, διαμορφώνονται οι κάτωθι τελικοί KPI πίνακες.

Εντός του σχετικού κελιού αναφοράς της αριθμητικής τιμής κάθε δείκτη, σε περίπτωση διαφοροποίησης από την αρχική προτεινόμενη τιμή, αναφέρεται η νέα τιμή και από κάτω σε παρένθεση η αρχικά αναφερθείσα τιμή πριν την οριστικοποίηση. Έχει διατηρηθεί η αγγλική γλώσσα εντός των πινάκων για την ακριβή αντιστοίχιση πληροφορίας κατά περίπτωση δείκτη.



EXECUTIVE SUMMARY

According to the approved proposal for the project LIFE EL BIOS LIFE 20 GIE/GR/001317, the consortium submits, with this deliverable, as it is also obliged and committed to do, the revised set of Key Project Indicators (KPIs).

From the total of: (i) 35 KPI indicators as submitted in the approved proposal text, (ii) the corresponding 36 KPI indicators as submitted in the related "KPI Excel File", (iii) the indicators formulated within the framework of the WebTool KPI tool of the European Commission and the Executive Agency for Climate, Infrastructure and Environment (CINEA), and (iv) the subset of 23 indicators proposed for monitoring the project's progress for 5 years after the project's completion and thereafter, the following final KPI's are formed.

Within the respective cell of the numerical value of each indicator, in case of differentiation from the initial proposed value, the new value is reported, and below it, in parentheses, the originally mentioned value before finalization.

1. ΕΙΣΑΓΩΓΗ

Στη συνέχεια παρουσιάζονται 4 ενότητες Δεικτών, οι ομαδοποιημένοι δείκτες παρακολούθησης του έργου για τα χρόνια υλοποίησης του έργου, ο ομαδοποιημένος δείκτης για την παρακολούθηση του έργου έπειτα από 5 έτη μετά τη λήξη του έργου, και οι δείκτες που έχουν κατατεθεί στο διαδικτυακό εργαλείο WebTool KPI, που σε ορισμένες περιπτώσεις έχουν ταυτίσεις με τις προαναφερθείσες ενότητες.

2. ΟΜΑΔΟΠΟΙΗΜΕΝΟΙ ΔΕΙΚΤΕΣ ΠΑΡΑΚΟΛΟΥΘΗΣΗΣ (ΚΡΙ's) ΤΟΥ ΕΡΓΟΥ «LIFE EL BIOS» ΓΙΑ ΤΑ ΧΡΟΝΙΑ ΔΙΑΡΚΕΙΑΣ και ΥΛΟΠΟΙΗΣΗΣ ΤΟΥ ΕΡΓΟΥ – (40 Δείκτες ΚΡΙ)

2.1 Project Performance – Behavioral Change

A/A	Indicator Description	Responsible Beneficiary	Estimated Impact (absolute values n)	Estimated Impact (percentage %)
1	Number of Memorandums of Cooperation (MoC's) signed between NECCA and Data Providers	NECCA	5	100%
<p>Estimated Impact Explanation: Signing of 5 discrete MoC's between NECCA and 5 discrete Data Providers is expected to be achieved. That will deliver a 100% estimated impact. Any further MoC's possibly signed will deliver a >100% impact by the end of the project. All calculations on the evolution of the impact (signed MoC's) during the project will be made on the basis (denominator) of 5</p>				
2	Number of discrete Management Units (MU's) of Natura 2000 sites adopting officially the use EL BIOS in management planning in the future	NECCA	24	100%
<p>The total number of Natura 2000 Protected Areas Management Units (MU's) in Greece is 24 and is under the supervision of NECCA. Estimated Impact Explanation: It is expected that all 24 MU's will adopt the EL BIOS IS before the end of the project All calculations on the evolution of the impact (engaged MUs) during the project will be made on the basis (denominator) of 24</p>				
3	Number of discrete governmental and public authorities' personnel using EL BIOS interface to extract information during project's lifetime	NECCA	50	100%
<p>The reference is made for personnel entities, meaning discrete different people who work in (i) affiliated Ministry Directorates (e.g. Ministry of Environment), and (ii) NECCA headquarters personnel, and (iii) NECCA Management Units' personnel Estimated Impact Explanation: It is expected that 50 discrete individuals / personnel will use EL BIOS to extract information during the project's lifetime. That will deliver a 100% impact. Any further personnel using EL BIOS will deliver a >100% impact by the end of the project. The impact numbers will also be validated in the future by registered usernames and number of downloads All calculations on the evolution of the impact (personnel) during the project will be made on the basis (denominator) of 50</p>				

4	Number of discrete NGO's, consultancies', institutes' personnel using EL BIOS interface to extract information during project's lifetime	NECCA	40 <i>(priorly stated value 100)</i>	100%
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The extensive list of the project's stakeholders as derived by the deliverables of Action A.1.1, showed a dynamic of re-evaluated number of NGO's, consultancies' and institutes' personnel that can realistically use the EL BIOS interface to extract information before the end of the project, of 40 people.

Estimated Impact Explanation: It is expected that 40 discrete individuals / personnel will use EL BIOS to extract information during the project's lifetime. That will deliver a 100% impact. Any further personnel using EL BIOS will deliver a >100% impact by the end of the project.

Impact numbers will be validated by the number of accounts created from NGOs, consultancies, and institutes and respective number of downloads.

All calculations on the evolution of the impact (personnel) during the project will be made on the basis (denominator) of 40

5	Degree of data fragmentation: Degree of difficulty of interested users/stakeholders in locating scattered and fragmented biodiversity information in multiple not-connected sources	NECCA	60% <i>(the initial respondents' percentage was 77%)</i>	17%
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From the baseline A.1.3 Action, in a ranking order from 0 to 5, the 77% of respondents answered that they face high difficulty levels (3, 4 and 5) in locating scattered biodiversity information

Estimated Impact Explanation: It is expected that during the Project's lifetime, and in a total period of almost 2 years EL BIOS IS implementation, a 17% decrease will be noted in the respondents' difficulty in locating scattered biodiversity information in multiple sources, and will reform to a maximum of 60% and possibly less

6	Degree of data validity & updates: Degree of certainty of interested users/stakeholders on whether the biodiversity information they have gathered is valid and updated	NECCA	40% <i>(the initial respondents' percentage was 55%)</i>	15%
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From the baseline A.1.3 Action, in a ranking order from 0 to 5, the 55% of respondents answered that they have high uncertainty (3, 4 and 5) on whether the biodiversity information they have located is valid and updated

Estimated Impact Explanation: It is expected that during the Project's lifetime, and in a total period of almost 2 years EL BIOS IS implementation, a 15% decrease will be noted in the respondents' uncertainty on whether the biodiversity information they have located is valid and updated, and will reform to a maximum of 40% and possibly less

7	Degree of time invested in search: Degree of time invested of interested users/stakeholders on locating and retrieving scattered/fragmented biodiversity information from multiple sources	NECCA	55% <i>(the initial respondents' percentage was 72,5%)</i>	17,5%
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From the baseline A.1.3 Action, in a ranking order from 0 to 5, the 72,5% of respondents answered that they invest a lot of time (3, 4 and 5) on locating and retrieving scattered/fragmented biodiversity information

Estimated Impact Explanation: It is expected that during the Project's lifetime, and in a total period of almost 2 years EL BIOS IS implementation, a 17,5% decrease will be noted in the respondents' time they invest on locating and retrieving scattered/fragmented biodiversity information, and will reform to a maximum of 55% and possibly less

Degree of difficulty in combining multiple sources biodiversity information:

47%

8	Degree of difficulty of interested users/stakeholders in combining scattered/fragmented biodiversity information from multiple sources and interpret information	NECCA	(the initial respondents' percentage was 62%)	15%
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From the baseline A.1.3 Action, in a ranking order from 0 to 5, the 62% of respondents answered that they face high difficulty (3, 4 and 5) on combining scattered/fragmented biodiversity information

Estimated Impact Baseline: It is expected that during the Project's lifetime, and in a total period of almost 2 years EL BIOS IS implementation, a 15% decrease will be noted in the respondents' difficulty on combining scattered/fragmented biodiversity information and interpret data, and will reform to a maximum of 47% and possibly less

2.2 Communication, Dissemination and Awareness Rising – Website & Social Media

A/A	Indicator Description	Responsible Beneficiary	Estimated Impact (absolute values n)	Estimated Impact (percentage %)
9	Number of unique website visits during project's lifetime	GREEN FUND	2,500 (priorly stated value 3,000)	100%
<p>Estimated Impact: It is expected that 2,500 discrete users will connect and deliver 2,500 unique website visits during the project's lifetime. When that number is reached it will deliver a 100% impact. Any further unique website visits will deliver a >100% impact by the end of the project. All calculations on the evolution of the impact (unique visits) during the project will be made on the basis (denominator) of 2,500</p>				
10	Number of Social Media "Facebook Likes" and "YouTube views" during project's lifetime (change in the description from the original index)	GREEN FUND	1,000 (priorly stated value 2,000)	100%
<p>Estimated Impact: It is expected that the total discrete "Facebook likes" on the FB page and total "YouTube Views" will sum up to 1,000 during the project's lifetime. When that number is reached it will deliver a 100% impact. Any further Facebook likes and YouTube Views will deliver a >100% impact by the end of the project. All calculations on the evolution of the impact (Likes & views) during the project will be made on the basis (denominator) of 1,000</p>				
11	Number of "Facebook Overall Reach" and "YouTube Views" during project's lifetime (change in the description from the original index)	GREEN FUND	3,000	100%
<p>Estimated Impact: It is expected that the total discrete "Facebook Overall Reach" (projections on FB timelines) and "YouTube Views" will sum up to 3,000 during the project's lifetime. When that number is reached it will deliver a 100% impact. Any further Overall Reach and YouTube Views will deliver a >100% impact by the end of the project. All calculations on the evolution of the impact (overall reach & views) during the project will be made on the basis (denominator) of 3,000</p>				
12	Follow up of website traffic statistics (annual increase 15%)	GREEN FUND	n/a	15% (per year) (priorly stated value 25%)

By following the annual increase of website statistics, starting from 0 at day 1 of the website launch, an annual increase is expected at 15% each year. Since no absolute values can be known neither estimated at the current moment, the Estimated Impact in absolute values is non-applicable (n/a)

Estimated Impact: It is expected that during each year of the project's lifetime, by the end of the year a 15% increase will be noted in the website's traffic statistics. That stands for years 2023 (since in 2022 the launch will happen late in autumn), and 2024. **In 2025 the project will end by April of 2025 and the 15% will not be met at the end of the project for year 2025.**

2.3 Communication, Dissemination and Awareness Rising – Awareness Raising

A/A	Indicator Description	Responsible Beneficiary	Estimated Impact (absolute values n)	Estimated Impact (percentage %)
13	Number of general public entities/individuals reached/ made aware through Info Days	GREEN FUND	300	100%
<p>Estimated Impact: It is expected that the total discrete individuals that will be made aware and informed about EL BIOS project through the total Info Days (both live and web), will be 300 persons. When that number is reached it will deliver a 100% impact. Any further people that will be made aware will deliver a >100% impact by the end of the project. All calculations on the evolution of the impact (individuals reached) during the project will be made on the basis (denominator) of 300</p>				
14	Number of general public entities/individuals, and affiliated personnel/employees, reached out and made aware of EL BIOS project through website, training, Info Days, web trainings, etc.	GREEN FUND	5,000	100%
<p>Estimated Impact: It is expected that the total discrete individuals that will be made aware and informed about EL BIOS project through website, trainings, web seminars, website, Info Days, will be 5,000 persons. When that number is reached it will deliver a 100% impact. Any further people that will be made aware will deliver a >100% impact by the end of the project. All calculations on the evolution of the impact (individuals reached) during the project will be made on the basis (denominator) of 5,000</p>				
15	Number of leaflets given to interested parties, organizations, bodies, etc.	GREEN FUND	3,000	100%
<p>Estimated Impact: It is expected that the total leaflets that will be produced for EL BIOS project and will be given to interested parties will reach a total number of 3,000. When that number is reached it will deliver a 100% impact. Any further leaflets given will deliver a >100% impact by the end of the project. All calculations on the evolution of the impact (given leaflets) during the project will be made on the basis (denominator) of 3,000</p>				

2.4 Communication, Dissemination and Awareness Rising – Capacity Building

A/A	Indicator Description	Responsible Beneficiary	Estimated Impact (absolute values n)	Estimated Impact (percentage %)
16	Number of NECCA headquarter employees that will be trained as first-end EL BIOS users	NECCA	5	100%
<p>From the total employees in NECCA headquarters, a number of 5 will be trained as first-end EL BIOS users (frontend, backend, updates, calibrate, test, functioning, maintain, etc.).</p> <p>Estimated Impact: When that number of 5 NECCA trained officers is reached it will deliver a 100% impact. Any further officers trained as first-end users will deliver a >100% impact by the end of the project.</p> <p>All calculations on the evolution of the impact (trained officers) during the project will be made on the basis (denominator) of 5</p> <p>The impact value will be validated since each NECCA employee will receive an attestation of training attendance by the General Directorate of NECCA</p>				
17	Number of second-third level EL BIOS trainees from Ministry Directorates and pilot sites MU's	NECCA	20 (priorly stated value 50)	100%
<p>From the total employees in: (i) NECCA Management Units which include the pilot sites of Strofylia (Peloponnese) and Epirus (Valia Kalnta), and (ii) the total employees in affiliated Ministry Directorates a number of 20 officers/personnel will be trained as second and third level EL BIOS users (extract & enter information / extract information).</p> <p>Estimated Impact: When that number of 20 trained officers/personnel is reached it will deliver a 100% impact. Any further officers trained as second and third level users will deliver a >100% impact by the end of the project.</p> <p>All calculations on the evolution of the impact (second/third level trained officers) during the project will be made on the basis (denominator) of 20</p> <p>The impact value will be validated since each trainee will receive an attestation of training attendance by the respective authority in each case</p>				
18	Number of second-third level EL BIOS trainees from 24 MU's	NECCA	50 (priorly stated 100)	100%
<p>From the total employees in the 24 NECCA Management Units, a number of 50 officers/personnel (average 2 per MU) will be trained as second and third level EL BIOS users (extract & enter information / extract information).</p> <p>Estimated Impact: When that number of 50 trained officers/personnel is reached it will deliver a 100% impact. Any further officers trained as second and third level users will deliver a >100% impact by the end of the project.</p> <p>All calculations on the evolution of the impact (second/third level trained officers) during the project will be made on the basis (denominator) of 50</p> <p>The impact value will be validated since each trainee will receive an attestation of training attendance by the General Directorate of NECCA</p>				
19	Number of second-third level EL BIOS trainees from NGO's	NECCA	20 (priorly stated value 30)	100%
<p>From the total employees in NGO's, and according to the deliverables of Action A.1.1 (list of project's stakeholders), a number of 20 officers/personnel will be trained as second and third level EL BIOS users (extract & enter information / extract information).</p> <p>Estimated Impact: When that number of 20 trained officers/personnel is reached it will deliver a 100% impact. Any further officers trained as second and third level users will deliver a >100% impact by the end of the project.</p> <p>All calculations on the evolution of the impact (second/third level trained officers) during the project will be made on the basis (denominator) of 20</p> <p>The impact value will be validated since each trainee will receive an attestation of training attendance by the Manager of each NGO</p>				
20	Number of second-third level EL BIOS trainees from Forest Directorates & Services	NECCA	100	100%
<p>From the total employees in central governance Forest Directorates and decentralized Forest Services, a number of 100 officers/personnel will be trained as second and third level EL BIOS users (extract & enter information / extract information).</p> <p>Estimated Impact: When that number of 100 trained officers/personnel is reached it will deliver a 100% impact. Any further officers trained as second and third level users will deliver a >100% impact by the end of the project.</p> <p>All calculations on the evolution of the impact (second/third level trained officers) during the project will be made on the basis (denominator) of 100</p> <p>The impact value will be validated since each trainee will receive an attestation of training attendance by the General Directorate of each Forest Directorate & Service</p>				

21	Change in trainees' capacity to use EL BIOS	NECCA	n/a	70%
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Based on the initial knowledge of all the trained personnel, there will be a noted increase in their capacity to navigate, explore and work with EL BIOS

Estimated Impact: The overall impact will be evaluated since all trainees will fill-out a questionnaire before the use of EL BIOS tool and prior to being trained. The same questionnaire will be filled-out after use of the tool and relevant training to evaluate the changes in their knowledge background. A positive change at 70% is expected and will be verified through the questionnaires

2.5 Other – Construction of EL BIOS Information System: Design and Development

A/A	Indicator Description	Responsible Beneficiary	Estimated Impact (absolute values n)	Estimated Impact (percentage %)
22	Number of management, processing, administration and presentation subsystems created for EL BIOS development and function	AUTH	4	100%

For the construction of EL BIOS IS, 4 discrete Sub-systems will be created.

Estimated Impact: When that number of 4 Sub-systems will be reached it will deliver a 100% impact. If any further sub-system will be decided to be developed that will deliver a >100% impact by the end of the project.

All calculations on the evolution of the impact (number of constructed sub-systems) during the project will be made on the basis (denominator) of 4

23	Number of discrete developed workflows for EO data processing at national scale	AUTH	7	100%
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For the construction of EL BIOS IS, 7 discrete Workflows for EO data processing will be created.

Estimated Impact: When that number of 7 workflows will be reached it will deliver a 100% impact. If any further workflows will be decided to be developed that will deliver a >100% impact by the end of the project.

All calculations on the evolution of the impact (number of constructed workflows) during the project will be made on the basis (denominator) of 7

2.6 Other – Biodiversity Databases that will "migrate" into EL BIOS Information System

A/A	Indicator Description	Responsible Beneficiary	Estimated Impact (absolute values n)	Estimated Impact (percentage %)
24	Number of discrete central-government biodiversity databases (national monitoring - birds, mammals, flora, reptiles, etc.) delivered with granted permission, for process and data migration into EL BIOS	NECCA	9	100%

These will include the: (1) Natura 2000 sites Database, (2) the CDDA Database of the National Protected Areas, (3) the previous six-year National Reports of Article 17 and Article 12 (Habitats & Birds Directives), 3 National Reports for Article 17 and 2 National Reports for Article 12 – 5 in total, (4) The National Monitoring Biodiversity Databases for the period 2012-2016, 1 bibliographical and 1 from the field – 2 in total.

Estimated Impact: When that number of 9 discrete databases will be reached it will deliver a 100% impact. If any further central-government databases will be included that will deliver a >100% impact by the end of the project.

All calculations on the evolution of the impact (number of included databases) during the project will be made on the basis (denominator) of 9. The indicator will be validated (e.g. data provider's email declaring to NECCA the delivery of their data, or other type of agreement, as well as the final affirmative email by NECCA to the data provider, that all requested data have been well received). Each declaration will be counted as a separate database.



25	Number of discrete entrances to EL BIOS from migrated central-government biodiversity databases	EKBY	100,000	100%
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The 100.000 entries is an estimation of the **entrances** from the aforementioned 9 central-government biodiversity datasets that will migrate in EL BIOS. As entrances are defined “number of separate recordings (columns) x database fields (lines)”

Estimated Impact: When that number of 100,000 entrances will be reached it will deliver a 100% impact. If any further entrances will be included that will deliver a >100% impact by the end of the project.

All calculations on the evolution of the impact (number of entrances) during the project will be made on the basis (denominator) of 100,000

26	Number of discrete Research Institutes', Universities' and Associations' biodiversity databases delivered with granted permission, for process and data migration into EL BIOS	NECCA	2	100%
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2 additional discrete biodiversity datasets from Institutes, Universities and Associations will also be delivered in the consortium and their data will migrate in EL BIOS.

Estimated Impact: When that number of 2 additional biodiversity databases will be reached it will deliver a 100% impact. If any further databases from Institutes, Universities and Associations will be included that will deliver a >100% impact by the end of the project.

All calculations on the evolution of the impact (number of databases) during the project will be made on the basis (denominator) of 2. The indicator will be validated (e.g. data provider's email declaring to NECCA the delivery of their data, or other type of agreement, as well as the final affirmative email by NECCA to the data provider, that all requested data have been well received). Each declaration will be counted as a separate database.

27	Number of discrete entrances to EL BIOS from migrated Research Institutes, Universities and Associations' biodiversity databases	EKBY	25,000 <i>(priorly stated value 50,000)</i>	100%
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The 25,000 entries is an estimation of the **entrances** from the aforementioned Institutes, Universities and Associations' biodiversity datasets that will migrate in EL BIOS. As entrances are defined “number of separate recordings (columns) x database fields (lines)”

Estimated Impact: When that number of 25,000 entrances will be reached it will deliver a 100% impact. If any further entrances will be included that will deliver a >100% impact by the end of the project.

All calculations on the evolution of the impact (number of entrances) during the project will be made on the basis (denominator) of 25,000

28	Number of discrete Special Ecological Assessments' biodiversity databases delivered with granted permission, for process and data migration into EL BIOS	OLYMPUS	100	100%
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A total of 100 discrete Special Ecological Assessments (SEA) biodiversity databases that will be presented within EL BIOS and will originate from the most recent 3-4 years pool of SEA.

Estimated Impact: When that number of 100 SEA will be reached it will deliver a 100% impact. If any further entrances will be included that will deliver a >100% impact by the end of the project.

All calculations on the evolution of the impact (number of SEA) during the project will be made on the basis (denominator) of 100

29	Number of discrete entrances to EL BIOS from migrated Special Ecological Assessments' biodiversity databases	OLYMPUS	10,000	100%
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The 10,000 discrete **entrances** from the aforementioned SEA biodiversity datasets that will migrate in EL BIOS, will derive as flora and fauna entrances and are defined as “number of separate recordings (columns) x database fields (lines)”

Estimated Impact: When that number of 10,000 entrances will be reached it will deliver a 100% impact. If any further entrances from SEA will be included that will deliver a >100% impact by the end of the project.

All calculations on the evolution of the impact (number of entrances) during the project will be made on the basis (denominator) of 10,000

30	Number of discrete NGO's biodiversity databases delivered with granted permission, for process and data migration into EL BIOS	NECCA	1	100%
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1 additional discrete biodiversity dataset from NGO's will also be delivered in the consortium and their data will migrate in EL BIOS.

Estimated Impact: When that number of 1 additional biodiversity database will be reached it will deliver a 100% impact. If any further databases from NGO's will be included that will deliver a >100% impact by the end of the project.

All calculations on the evolution of the impact (number of databases) during the project will be made on the basis (denominator) of 1.

The indicator will be validated (e.g. data provider's email declaring to NECCA the delivery of their data, or other type of agreement, as well as the final affirmative email by NECCA to the data provider, that all requested data have been well received). Each declaration will be counted as a separate database

31	Number of discrete entrances to EL BIOS from migrated NGO's biodiversity databases	EKBY	10,000	100%
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The 10,000 entries is an estimation of the **entrances** from the aforementioned NGO's biodiversity datasets that will migrate in EL BIOS. As entrances are defined "number of separate recordings (columns) x database fields (lines)"

Estimated Impact: When that number of 10,000 entrances will be reached it will deliver a 100% impact. If any further entrances will be included that will deliver a >100% impact by the end of the project.

All calculations on the evolution of the impact (number of entrances) during the project will be made on the basis (denominator) of 10,000

2.7 Other – Implementation of EL BIOS Information System

A/A	Indicator Description	Responsible Beneficiary	Estimated Impact (absolute values n)	Estimated Impact (percentage %)
32	Number of discrete produced national EO biodiversity indicators from EL BIOS implementation	AUTH	4	100%
	4 discrete national Earth Observation (EO) indicators will be produced during the project's lifetime.			
	Estimated Impact: When that number of 4 EO indicators will be reached it will deliver a 100% impact. If any further EO indicators will be produced that will deliver a >100% impact by the end of the project.			
	All calculations on the evolution of the impact (number of EO indicators) during the project will be made on the basis (denominator) of 4			
33	Number of discrete biodiversity indicators produced with EL BIOS implementation	EKBY	8	100%
	8 discrete Biodiversity Indicators will be produced during the project's lifetime.			
	Estimated Impact: When that number of 8 Biodiversity Indicators will be reached it will deliver a 100% impact. If any further Biodiversity Indicators will be produced that will deliver a >100% impact by the end of the project.			
	All calculations on the evolution of the impact (number of Biodiversity Indicators) during the project will be made on the basis (denominator) of 8			
34	Number of discrete policy indicators produced with EL BIOS implementation	EKBY	6	100%
	6 discrete Policy Indicators will be produced during the project's lifetime.			
	Estimated Impact: When that number of 6 Policy Indicators will be reached it will deliver a 100% impact. If any further Policy Indicators will be produced that will deliver a >100% impact by the end of the project.			
	All calculations on the evolution of the impact (number of Policy Indicators) during the project will be made on the basis (denominator) of 6			

2.8 Other – Field Work results in Pilot Sites A & B

A/A	Indicator Description	Responsible Beneficiary	Estimated Impact (absolute values n)	Estimated Impact (percentage %)
35	Number of discrete high Spatial Resolution Remote Sensing data-plots in 2 Pilot Sites (20 plots in Pindus and 5 plots in Strofyliya - 0,2ha each = 5ha in total)	AUTH	25 (data-plots) 5 (ha)	100%
<p>From both pilot-sites of the project, Strofyliya in Peloponnese and Pindos (Valia Kalnta) in Epirus, 20 plots in Pindus and 5 plots in Strofyliya (of 0.2ha extension each plot) will be used to create 25 Remote Sensing high Spatial Resolution data-plots</p> <p>Estimated Impact: When that number of 25 data-plots of 2ha total extension will be reached it will deliver a 100% impact. If any further data-plots will be produced that will deliver a >100% impact by the end of the project.</p> <p>All calculations on the evolution of the impact (number of data-plots) during the project will be made on the basis (denominator) of 25 (data-plots) and 5 ha extension</p>				
36	Number of detailed ground measurements/recordings for biodiversity related parameters (flora - trees) in 2 Pilot Sites - 20 plots Pindus & 5 plots Strofyliya	OLYMPUS	500	100%
<p>From both pilot-sites of the project, Strofyliya in Peloponnese and Pindos (Valia Kalnta) in Epirus, 20 plots in Pindus and 5 plots in Strofyliya will be used to monitor and record flora and trees.</p> <p>Estimated Impact: When that number of 500 recordings will be reached it will deliver a 100% impact. If any further flora/tree recordings will be produced that will deliver a >100% impact by the end of the project.</p> <p>All calculations on the evolution of the impact (number of flora recordings) during the project will be made on the basis (denominator) of 500</p>				
37	Number of wireless sensors deployed in the pilot site of Pindos National Park	UTH	60	100%
<p>In the pilot-site of the project in Pindos National Park (Valia Kalnta) 60 wireless sensors will be used to monitor various parameters including illegal practices</p> <p>Estimated Impact: When that number of 60 sensors placement will be reached it will deliver a 100% impact. If any further sensors will be placed that will deliver a >100% impact by the end of the project.</p> <p>All calculations on the evolution of the impact (number of sensors) during the project will be made on the basis (denominator) of 60</p>				
38	Number of recording days of wireless sensors in Pindos National Park	UTH	300	100%
<p>In the pilot-site of the project in Pindos National Park (Valia Kalnta) the wireless sensors will function and will record in total for 300 days</p> <p>Estimated Impact: When that number of 300 days recordings will be reached it will deliver a 100% impact. If any further recording days will be placed that will deliver a >100% impact by the end of the project.</p> <p>All calculations on the evolution of the impact (number of recording days) during the project will be made on the basis (denominator) of 300</p>				
39	Number of identified occasions/activities through sensors with AI patterns	UTH	500	100%
<p>In the pilot-site of the project in Pindos National Park (Valia Kalnta) the wireless sensors will identify throughout their recording life during the project 500 discrete occasions (some may include the same activities but they will be in different hours and days)</p> <p>Estimated Impact: When that number of 500 occasions/activities will be reached it will deliver a 100% impact. If any further occasions will be identified that will deliver a >100% impact by the end of the project.</p> <p>All calculations on the evolution of the impact (number of identified occasions/activities) during the project will be made on the basis (denominator) of 500</p>				
40	Number of water/hydrological data recorded through sensors for 5 parameters	UTH	1,000	100%
<p>In the pilot-site of the project in Pindos National Park (Valia Kalnta) and the alpine Lake of Tymfi water wireless sensors will be placed to monitor the water and hydrological parameters. 5 different parameters will be monitored whereas 1,000 recordings are expected to (at least) monitor water quality</p>				



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Estimated Impact: When that number of 1.000 recordings of water quality will be reached it will deliver a 100% impact. If any further recordings will take place that will deliver a >100% impact by the end of the project.

All calculations on the evolution of the impact (number of recordings of water quality) during the project will be made on the basis (denominator) of 1,000

3. ΟΜΑΔΟΠΟΙΗΜΕΝΟΙ ΔΕΙΚΤΕΣ ΠΑΡΑΚΟΛΟΥΘΗΣΗΣ (ΚΡΙ's) ΤΟΥ ΕΡΓΟΥ «LIFE EL BIOS» ΓΙΑ ΤΑ 5 ΧΡΟΝΙΑ ΜΕΤΑ ΤΗ ΛΗΞΗ ΤΟΥ ΕΡΓΟΥ – (24 Δείκτες KPI)

3.1 Economic Performance & Market Replication – Replication and Transfer

A/A	Indicator Description	Responsible Beneficiary	Estimated Impact (absolute values n)	Estimated Impact (percentage %)
1	Replication of EL BIOS implementation for the effective management of Natura 2000 network to other Management Units in Greece apart the 2 pilot sites that will be implemented during the project	NECCA	22	100%

The total number of MUs of the Natura 2000 network in Greece is 24. In the 2 pilot sites (Stofylia and Pindos) EL BIOS will be tested in the 2 respective MU's during the project's lifetime.

EL BIOS implementation will be replicated as well in the rest 22 MU's during the project's After LIFE. The difference between adoption of EL BIOS that will take place in all MU's during the project's lifetime, and EL BIOS replication that will take place during the project's After LIFE, is that replication refers to actual function and operational realized tasks

Estimated Impact: It is expected that during the 5 years after the end of the project, the replication of EL BIOS will take place in all the rest 22 MU's of Greece and that will deliver a 100% impact.

All calculations on the evolution of the impact (number of MU's replicating EL BIOS) will be made on the basis (denominator) of 22

3.2 Impact of Project's Performance – Behavioral Change

A/A	Indicator Description	Responsible Beneficiary	Estimated Impact (absolute values n)	Estimated Impact (percentage %)
2	Number of MoC's signed with data providers	NECCA	20	400%

The total number of MOC's that will be signed 5 years after the end of the project is expected to reach the number of 20.

Estimated Impact: It is expected that during the 5 years after the end of the project, the total MOC's signed (in respect to the 5 MOC's signed during the project) will reach the number of 20. That will deliver a 400% impact (increase) in respect to the 5 MOC's initially signed during the project.

All calculations on the evolution of the impact (number of MOC's signed) will be made on the basis (denominator) of 5

3	Number of discrete governmental and public authorities' personnel using EL BIOS interface to extract information during project's After LIFE	NECCA	200	1.000%
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The total number of discrete governmental and public authorities' personnel using EL BIOS interface to extract information 5 years after the end of the project is expected to reach the number of 200.

Estimated Impact: It is expected that 5 years after the end of the project, 200 personnel will use EL BIOS (in respect to the 20 personnel during the project). That will deliver a 1.000% impact (increase) in respect to the 20 initial personnel.

All calculations on the evolution of the impact (number of personnel using EL BIOS) will be made on the basis (denominator) of 20

4	Number of discrete NGO's, consultancies', institutes' personnel using EL BIOS interface to extract information during project's After LIFE	NECCA	200	500%
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The total number of discrete NGO personnel using EL BIOS interface to extract information 5 years after the end of the project is expected to reach the number of 200.

Estimated Impact: It is expected that during the 5 years after the end of the project, 200 NGO personnel will use EL BIOS (in respect to the 40 personnel during the project). That will deliver a 500% impact (increase) in respect to the 40 initial personnel.

All calculations on the evolution of the impact (number of NGO personnel using EL BIOS) will be made on the basis (denominator) of 40

3.3 Communication, Dissemination, Awareness Raising – Website & Social Media

A/A	Indicator Description	Responsible Beneficiary	Estimated Impact (absolute values n)	Estimated Impact (percentage %)
5	Number of unique website visits	NECCA	6,000 <i>(priorly stated value 8,000)</i>	240%
<p>The total number of 6,000 unique website visits is calculated since the beginning of the website launch. 2,500 unique views during the project's lifetime and 3,500 unique views during the project's After LIFE.</p> <p>Estimated Impact: It is expected that 5 years after the end of the project, the total unique website views will reach 6,000. That will deliver a 240% impact (increase) in respect to the 2,500 initial unique views.</p> <p>All calculations on the evolution of the impact (number of unique views) will be made on the basis (denominator) of 2,500</p>				
6	Number of "Facebook Reach" and "YouTube Views"	NECCA	6,000 <i>(priorly stated value 4,000)</i>	300%
<p>The total number of 6,000 Facebook Reach & YouTube views is calculated since the beginning of the project. 3,000 during the project's lifetime and 3,000 unique views during the project's After LIFE.</p> <p>Estimated Impact: It is expected that 5 years after the end of the project, the total Facebook Reach & YouTube views will be 6,000. That will deliver a 300% impact (increase) in respect to the 3,000 initial value.</p> <p>All calculations on the evolution of the impact (number of unique views) will be made on the basis (denominator) of 3,000</p>				

3.4 Communication, Dissemination, Awareness Raising – Capacity Building

A/A	Indicator Description	Responsible Beneficiary	Estimated Impact (absolute values n)	Estimated Impact (percentage %)
7	Number of NECCA employees that will be trained as first-end EL BIOS users	NECCA	20	400%
<p>The total number of NECCA personnel trained as first-end EL BIOS users is calculated since the beginning of the project: 5 during the project's lifetime and 15 more during the After LIFE of the project, deriving a total of 20.</p> <p>Estimated Impact: It is expected that 5 years after the end of the project, the total NECCA trained employees will be 20. That will deliver a 400% impact (increase) in respect to the 5 initial value.</p> <p>All calculations on the evolution of the impact (number trained officers) will be made on the basis (denominator) of 5</p>				
8	Number of second-third level EL BIOS trainees from Ministry Directorates	NECCA	100	500%
<p>The total number of Ministry personnel trained as second-third level EL BIOS users is calculated since the beginning of the project: 20 during the project's lifetime and 80 more during the After LIFE of the project, deriving a total of 100.</p> <p>Estimated Impact: It is expected that 5 years after the end of the project, the total Ministry trained employees will be 100. That will deliver a 500% impact (increase) in respect to the 20 initial value.</p> <p>All calculations on the evolution of the impact (number trained officers) will be made on the basis (denominator) of 20</p>				
9	Number of second-third level EL BIOS trainees from 24 MU's	NECCA	100	200%
<p>The total number of MU's personnel trained as second-third level EL BIOS users is calculated since the beginning of the project: 50 during the project's lifetime and 50 more during the After LIFE of the project, deriving a total of 100.</p> <p>Estimated Impact: It is expected that 5 years after the end of the project, the total MU's trained employees will be 100. That will deliver a 200% impact (increase) in respect to the 50 initial value.</p> <p>All calculations on the evolution of the impact (number trained officers) will be made on the basis (denominator) of 50</p>				

10	Number of second-third level EL BIOS trainees from Forest Directorates & Services	NECCA	200 <i>(priorly stated value 250)</i>	200%
<p>The total number of Forest Directorates & Forest Services personnel trained as second-third level EL BIOS users is calculated since the beginning of the project: 100 during the project's lifetime and 100 more during the After LIFE of the project, deriving a total of 200.</p> <p>Estimated Impact: It is expected that 5 years after the end of the project, the total Forest Directorates & Forest Services trained employees will be 200. That will deliver a 200% impact (increase) in respect to the 100 initial value.</p> <p>All calculations on the evolution of the impact (number trained officers) will be made on the basis (denominator) of 100</p>				
11	Change in trainees' capacity to use EL BIOS	NECCA	n/a	90%
<p>Estimated Impact: The overall impact will be evaluated since all trainees will fill-out a questionnaire before the use of EL BIOS tool and prior to being trained. The same questionnaire will be filled-out after use of the tool and relevant training to evaluate the changes in their knowledge background.</p> <p>A positive change at 90% is expected and will be verified through the questionnaires 5 years after the end of the project.</p>				

3.5 Other – Biodiversity Databases that will “migrate” into EL BIOS Information System

A/A	Indicator Description	Responsible Beneficiary	Estimated Impact <i>(absolute values n)</i>	Estimated Impact <i>(percentage %)</i>
12	Number of discrete central-government biodiversity databases (national reporting Article 12/17)) delivered with granted permission, for process and data migration into EL BIOS	NECCA	11	122%
<p>During the After LIFE of the project the new National Monitoring process will take place in Greece that will deliver 2 additional biodiversity databases. These will be added to the 9 already migrated into EL BIOS during the project's lifetime and will deliver a total of 11.</p> <p>Estimated Impact: It is expected that 5 years after the end of the project, the total migrated central-government databases will be 11. That will deliver a 122% impact (increase) in respect to the 9 initial value.</p> <p>All calculations on the evolution of the impact (number of government migrated databases) will be made on the basis (denominator) of 9</p>				
13	Number of discrete entrances to EL BIOS from migrated central-government biodiversity databases	NECCA	200,000	200%
<p>During the After LIFE of the project 100,000 additional discrete entrances to EL BIOS will derive from the migrated central-government databases. These will be added to the 100,000 already migrated into EL BIOS during the project's lifetime and will deliver a total of 200,000.</p> <p>Estimated Impact: It is expected that 5 years after the end of the project, the total migrated central-government databases entrances will be 200,000. That will deliver a 200% impact (increase) in respect to the 100.000 initial value.</p> <p>All calculations on the evolution of the impact (number of government migrated entrances) will be made on the basis (denominator) of 100,000</p>				
14	Number of discrete Research Institutes', Universities' and Associations' biodiversity databases delivered with granted permission, for process and data migration into EL BIOS	NECCA	4	200%
<p>During the After LIFE of the project 2 additional discrete Research Institutes, Universities and Associations biodiversity databases will migrate to EL BIOS IS. These will be added to the 2 already migrated into EL BIOS during the project's lifetime and will deliver a total of 4.</p> <p>Estimated Impact: It is expected that 5 years after the end of the project, the total migrated Research Institutes, Universities and Associations databases entrances will be 4. That will deliver a 200% impact (increase) in respect to the 2 initial value.</p> <p>All calculations on the evolution of the impact (number of databases) will be made on the basis (denominator) of 2</p>				

15	Number of discrete entrances to EL BIOS from migrated Research Institutes, Universities and Associations' biodiversity databases	NECCA	100,000	400%
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During the After LIFE of the project 75,000 additional discrete entrances to EL BIOS will derive from the Research Institutes, Universities and Associations' biodiversity databases. These will be added to the 25,000 already migrated into EL BIOS during the project's lifetime and will deliver a total of 100,000.

Estimated Impact: It is expected that 5 years after the end of the project, the total migrated Research Institutes, Universities and Associations' biodiversity databases entrances will be 100,000. That will deliver a 400% impact (increase) in respect to the 25,000 initial value.

All calculations on the evolution of the impact (number of Research Institutes, Universities and Associations' biodiversity entrances) will be made on the basis (denominator) of 25,000

16	Number of discrete Special Ecological Assessments' biodiversity databases delivered with granted permission, for process and data migration into EL BIOS	NECCA	300	300%
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During the After LIFE of the project 200 additional discrete Special Ecological Assessments will migrate to EL BIOS IS. These will be added to the 100 already migrated into EL BIOS during the project's lifetime and will deliver a total of 300.

Estimated Impact: It is expected that 5 years after the end of the project, the total migrated Special Ecological Assessments (including their biodiversity databases) will be 300. That will deliver a 300% impact (increase) in respect to the 100 initial value.

All calculations on the evolution of the impact (number of SEA) will be made on the basis (denominator) of 100

17	Number of discrete entrances to EL BIOS from migrated Special Ecological Assessments' biodiversity databases	NECCA	50,000	500%
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During the After LIFE of the project 40,000 additional discrete entrances to EL BIOS will derive from the Special Ecological Assessments biodiversity databases. These will be added to the 10,000 already migrated into EL BIOS during the project's lifetime and will deliver a total of 50,000.

Estimated Impact: It is expected that 5 years after the end of the project, the total migrated Special Ecological Assessments biodiversity databases entrances will be 50,000. That will deliver a 500% impact (increase) in respect to the 10,000 initial value.

All calculations on the evolution of the impact (number of SEA entrances) will be made on the basis (denominator) of 10,000

18	Number of discrete NGO's biodiversity databases delivered with granted permission, for process and data migration into EL BIOS	NECCA	2	200%
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During the After LIFE of the project 1 additional discrete NGO's biodiversity database will migrate to EL BIOS IS. This will be added to the 1 already migrated into EL BIOS during the project's lifetime and will deliver a total of 2.

Estimated Impact: It is expected that 5 years after the end of the project, the total migrated NGO biodiversity databases will be 2. That will deliver a 200% impact (increase) in respect to the 1 initial value.

All calculations on the evolution of the impact (number of NGO databases) will be made on the basis (denominator) of 1

19	Number of discrete entrances to EL BIOS from migrated NGO's biodiversity databases	NECCA	20,000	200%
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During the After LIFE of the project 10,000 additional discrete entrances to EL BIOS will derive from the NGO biodiversity databases. These will be added to the 10,000 already migrated into EL BIOS during the project's lifetime and will deliver a total of 20,000.

Estimated Impact: It is expected that 5 years after the end of the project, the total migrated NGO biodiversity databases entrances will be 20,000. That will deliver a 200% impact (increase) in respect to the 10,000 initial value.

All calculations on the evolution of the impact (number of NGO database entrances) will be made on the basis (denominator) of 10,000

3.6 Other – Implementation of EL BIOS Information System

A/A	Indicator Description	Responsible Beneficiary	Estimated Impact (absolute values n)	Estimated Impact (percentage %)
20	Number of discrete produced national EO biodiversity indicators from EL BIOS implementation	NECCA	12	300%
<p>During the After LIFE of the project 8 discrete national Earth Observation biodiversity indicators will be produced from EL BIOS implementation. This will be added to the 4 already produced during the project's lifetime and will deliver a total of 12.</p> <p>Estimated Impact: It is expected that 5 years after the end of the project, the total EO indicators will be 12. That will deliver a 300% impact (increase) in respect to the 4 initial value.</p> <p>All calculations on the evolution of the impact (number of EO indicators) will be made on the basis (denominator) of 4</p>				
21	Number of discrete biodiversity indicators produced with EL BIOS implementation	NECCA	12	150%
<p>During the After LIFE of the project 4 discrete biodiversity indicators will be produced from EL BIOS implementation. This will be added to the 8 already produced during the project's lifetime and will deliver a total of 12.</p> <p>Estimated Impact: It is expected that 5 years after the end of the project, the total biodiversity indicators will be 12. That will deliver a 150% impact (increase) in respect to the 8 initial value.</p> <p>All calculations on the evolution of the impact (number of biodiversity indicators) will be made on the basis (denominator) of 8</p>				
22	Number of discrete policy indicators produced with EL BIOS implementation	NECCA	10	166%
<p>During the After LIFE of the project 4 discrete policy indicators will be produced from EL BIOS implementation. This will be added to the 6 already produced during the project's lifetime and will deliver a total of 10.</p> <p>Estimated Impact: It is expected that 5 years after the end of the project, the total policy indicators will be 10. That will deliver a 166% impact (increase) in respect to the 6 initial value.</p> <p>All calculations on the evolution of the impact (number of policy indicators) will be made on the basis (denominator) of 6</p>				

3.7 Other – Field Work Results in Pilot Sites A & B

A/A	Indicator Description	Responsible Beneficiary	Estimated Impact (absolute values n)	Estimated Impact (percentage %)
23	Number of recording days of wireless sensors in Pindos National Park	NECCA	1,500	500%
<p>During the After LIFE of the project 1,200 recording days will be added to the EL BIOS wireless sensors function. This will be added to the 300 already produced during the project's lifetime and will deliver a total of 1,500.</p> <p>Estimated Impact: It is expected that 5 years after the end of the project, the total recording days of wireless sensors will be 1,500. That will deliver a 500% impact (increase) in respect to the 300 initial value.</p> <p>All calculations on the evolution of the impact (number of recording days) will be made on the basis (denominator) of 300</p>				
24	Number of identified occasions/activities through sensors with AI patterns	NECCA	1,500	300%
<p>During the After LIFE of the project 1,000 additional identified occasions/activities will be produced from EL BIOS wireless sensors function. This will be added to the 500 already produced during the project's lifetime and will deliver a total of 1,500.</p> <p>Estimated Impact: It is expected that 5 years after the end of the project, the total identified occasions/activities through the wireless sensors will be 1,500. That will deliver a 300% impact (increase) in respect to the 500 initial value.</p> <p>All calculations on the evolution of the impact (number of identified occasions/activities) will be made on the basis (denominator) of 500</p>				

4. ΔΕΙΚΤΕΣ ΠΑΡΑΚΟΛΟΥΘΗΣΗΣ ΤΟΥ ΕΡΓΟΥ ΟΠΩΣ ΕΧΟΥΝ ΚΑΤΑΤΕΘΕΙ ΣΤΟ Online ΕΡΓΑΛΕΙΟ WEBTOOL ΚΡΙ – (ΔΕΙΚΤΕΣ ΚΡΙ)

4.1 Project Area Length

A/A	First Level Descriptor	Context Items	Indicator Name	Indicator Code
1	Area of environmental/climate implementation actions (e.g. development, testing, demonstration, application of best practices/innovations)	[ΕΛΛΑΔΑ (ELLADA) / NORTHERN PELOPONNESE / KOTICHI LAGOON, ΕΛΛΑΔΑ (ELLADA) / WESTERN MACEDONIA / VOREIAS PINDOU, Mediterranean, EL/EL5/EL54/EL543, EL/EL6/EL63/EL632, EL/EL6/EL63/EL633, EL, GR2320001 (SCI) , GR2320011 (SPA) , GR2330006 (SCI) , GR2130001 (SCI) , GR2330009 (SPA) , GR1310003 (SCI) , GR2330007 (SCI) , GR2130009 (SPA) , GR1310002 (SPA)]	Project area/length	1.5
	End Value (end of project)	Beyond End Value (5 year after the end of the project)	Unit	
	200	3,600,000	ha	
Comments:				
EL BIOS Information System will be applied to 2 Pilot Areas during the project:				
The first area is located in the National Park of Northern Pindus where the project will focus in two discrete geographical spots. Firstly, innovative wireless sensors will be applied in the Alpine Lake Tymfi in order to record water quality parameters, and secondly in the core of the National Park in the Forest of Valia Kalnta, innovative wireless sensors will be applied to record illegal activities.				
The second area is located in north-western Peloponnese in the National Park of Kotychi-Strofilya Wetlands.				
In both Pilot Areas in-situ biodiversity parameters will also be recorded. Wireless sensors will be applied only in the National Park of Northern Pindus, whereas UAV and remote sensing will be applied in both Pilot Areas. All these recording/monitoring methods will deliver data to EL BIOS Information System for those 2 selected Pilot Areas.				
A total of 5 Natura 2000 sites are located in the National Park of Kotychi-Strofilya (GR2330009, GR2330006, GR2320011, GR2320001, and GR2330007), of which GR2330009 largely overlaps with GR2330006, and GR2320011 largely overlaps with GR2320001. Respectively, in the large area of Northern Pindus National Park which includes 11 Natura 2000 sites, the project will apply the innovative techniques in 4 Natura 2000 sites (GR1310003, GR1310002, GR2130001, and GR2130009), where GR1310003 largely overlaps with GR1310002 and GR2130001 largely overlaps with GR2130009.				
By the end of the project, EL BIOS Information System will have delivered data, information, and reports covering the total extension of 10ha which the extension of Lake Tymfi, and approximately 190ha, which is the perimeter of the area within Valia Kalnta where the wireless sensors will be placed.				
Considering the fact that 5 years after the end of the project, all the Management Bodies of Protected Areas will be using EL BIOS both for data-input as well as for data-extraction, EL BIOS will be applied and used by the Management Bodies which terrestrially at least, cover a total of 3,600,000.00ha of Natura 2000 Network in Greece.				

4.2 Humans (to be) influenced by the project

A/A	First Level Descriptor	Context Items	Indicator Name	Indicator Code
2	Persons who changed their behaviour or practices due to the project actions	[ΕΛΛΑΔΑ (ELLADA) / NORTHERN PELOPONNESE / KOTICHI LAGOON, ΕΛΛΑΔΑ (ELLADA) / WESTERN MACEDONIA / VOREIAS PINDOU, Mediterranean, EL/EL5/EL54/EL543, EL/EL6/EL63/EL632, EL/EL6/EL63/EL633, EL, GR2320001 (SCI) , GR2320011 (SPA) , GR2330006 (SCI) , GR2130001 (SCI) , GR2330009 (SPA) , GR1310003 (SCI) , GR2330007 (SCI) , GR2130009 (SPA) , GR1310002 (SPA)]	Humans (to be) influenced by the project	1.6 (i)
	End Value (end of project)	Beyond End Value (5 year after the end of the project)	Unit	
	120	200	Number of other persons influenced /impacted independently of the project area	

Comments:

In the PDF Deliverable of the project -Revised final table with the Key Project Indicators (KPIs) for the project EL BIOS- (as well as described in the Project Proposal), Indicator nr 7 (page 7 of Deliverable) measures with survey questionnaires the degree of time invested of interested users-stakeholders on locating and retrieving scattered-fragmented biodiversity information from multiple sources. The Indicator nr 7 was based in preparatory Action A.1.3 results.

In specific, from a total of 266 people questioned, 72,5% (193 individuals) answered that they INVEST A LOT OF TIME (ranking 3, 4 and 5) on locating and retrieving scattered/fragmented biodiversity information, leaving a total of 27,5% (73 individuals) believing that they DO NOT INVEST A LOT OF TIME.

We expect with the use of EL BIOS by the end of the project, that the number of people who believe that they DO NOT INVEST A LOT OF TIME to retrieve biodiversity information and locate the information fast or faster, will rise up to 45% - a total of 120 individuals.

That also gives a 17,5% decrease, in the percentage of people who believe the locate biodiversity information investing a lot of time.

NOTE:

The pool of 266 people questioned, may not be the same when asked again by the end of the project, or additionally surveyed people may be added to the process, In that case, percentages will be more representative of the process, and not absolute values.

A/A	First Level Descriptor	Context Items	Indicator Name	Indicator Code
3	Persons who may have been influenced via dissemination or awareness raising project-actions (reaching)	[ΕΛΛΑΔΑ (ELLADA) / NORTHERN PELOPONNESE / KOTICHI LAGOON, ΕΛΛΑΔΑ (ELLADA) / WESTERN MACEDONIA / VOREIAS PINDOU, Mediterranean, EL/EL5/EL54/EL543, EL/EL6/EL63/EL632, EL/EL6/EL63/EL633, EL, GR2320001 (SCI) , GR2320011 (SPA) , GR2330006 (SCI) , GR2130001 (SCI) , GR2330009 (SPA) , GR1310003 (SCI) , GR2330007 (SCI) , GR2130009 (SPA) , GR1310002 (SPA)]	Humans (to be) influenced by the project	1.6 (ii)
	End Value (end of project)	Beyond End Value (5 year after the end of the project)	Unit	
	5.000	13,000	Number of other persons influenced /impacted independently of the project area	

Comments:

This is a cumulative value, calculated since the beginning of the project. It is comprised by the total number of website visits, Facebook Reach and YouTube views, Info Days, Capacity Building, media.

A/A	First Level Descriptor	Context Items	Indicator Name	Indicator Code
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4	Persons with improved capacity or knowledge due to project actions	[ΕΛΛΑΔΑ (ELLADA) / NORTHERN PELOPONNESE / KOTICHI LAGOON, ΕΛΛΑΔΑ (ELLADA) / WESTERN MACEDONIA / VOREIAS PINDOU, Mediterranean, EL/EL5/EL54/EL543, EL/EL6/EL63/EL632, EL/EL6/EL63/EL633, EL, GR2320001 (SCI) , GR2320011 (SPA) , GR2330006 (SCI) , GR2130001 (SCI) , GR2330009 (SPA) , GR1310003 (SCI) , GR2330007 (SCI) , GR2130009 (SPA) , GR1310002 (SPA)]	Humans (to be influenced by the project	1.6 (iii)
End Value (end of project)		Beyond End Value (5 year after the end of the project)	Unit	
450		600	Number of other persons influenced /impacted independently of the project area	
Comments:				
DURING THE PROJECT'S LIFETIME				
During the project's lifetime a total of 3 Info Days will be realized, expecting 100 participants in each Info Day (summing a total of 300 individuals reached), and one Final Conference where 150 participants are expected.				
The total sum of interested people that will be made aware through the 3 Info Days and the Final Conference will be at 450 individuals reached. Web seminars will also take place.				
5 YEARS AFTER THE END OF THE PROJECT				
Through the continuous use of EL BIOS IS from NECCA and the agency's actions, it is expected that another 150 people at least will be reached during the 5 years after the project's end, summing a total of 600 individuals in total.				

4.3 Supervisory and Enforcement Bodies involved

A/A	First Level Descriptor	Context Items	Indicator Name	Indicator Code
5	Institutes	[ΕΛΛΑΔΑ (ELLADA) / NORTHERN PELOPONNESE / KOTICHI LAGOON, ΕΛΛΑΔΑ (ELLADA) / WESTERN MACEDONIA / VOREIAS PINDOU, Mediterranean, EL/EL5/EL54/EL543, EL/EL6/EL63/EL632, EL/EL6/EL63/EL633, EL, GR2320001 (SCI) , GR2320011 (SPA) , GR2330006 (SCI) , GR2130001 (SCI) , GR2330009 (SPA) , GR1310003 (SCI) , GR2330007 (SCI) , GR2130009 (SPA) , GR1310002 (SPA)]	Supervisory/enforcement bodies involved	10.1.2 (i)
End Value (end of project)		Beyond End Value (5 year after the end of the project)	Unit	
2		5	Number of supervisory / enforcement bodies involved	
Comments:				
During the project's lifetime, it is expected that a total of at least 2 Research Institutes (e.g. Institute of Marine Biological Resources and Inland Waters (IMBRIW)/HCMR, Forest Research Institute, Institute of Mediterranean Forest Ecosystems, Fisheries Research Institute) will be involved actively in EL BIOS project by delivering biodiversity Databases to the project to be incorporated within EL BIOS IS.				
5 years after the end of the project it is expected that at least 5 Research Institutes will have aligned and incorporated their biodiversity databases within EL BIOS.				
A/A	First Level Descriptor	Context Items	Indicator Name	Indicator Code



6	National Authorities	[ΕΛΛΑΔΑ (ELLADA) / NORTHERN PELOPONNESE / KOTICHI LAGOON, ΕΛΛΑΔΑ (ELLADA) / WESTERN MACEDONIA / VOREIAS PINDOU, Mediterranean, EL/EL5/EL54/EL543, EL/EL6/EL63/EL632, EL/EL6/EL63/EL633, EL, GR2320001 (SCI) , GR2320011 (SPA) , GR2330006 (SCI) , GR2130001 (SCI) , GR2330009 (SPA) , GR1310003 (SCI) , GR2330007 (SCI) , GR2130009 (SPA) , GR1310002 (SPA)]	Supervisory/enforcement bodies involved	10.1.2 (ii)
	End Value (end of project)	Beyond End Value (5 year after the end of the project)	Unit	
	2	24	Number of supervisory / enforcement bodies involved	
Comments:				
In Greece a total of 24 Management Units of Protected Areas operate under the umbrella of the central agency National Environment and Climate Change Agency, which has the sole responsibility of managing the whole of Natura 2000 in Greece.				
During the project's lifetime, the project will be launched and applied with innovative techniques that will incorporate data in EL BIOS Information System, in 2 Pilot Areas, which fall under the jurisdiction of 2 discrete Management Units of Protected Areas,				
- the Management Unit of Northern Pindus National Park,				
- the Management Unit of Strofylia and Protected Areas of Western Peloponnese				
As such, by the end of the project these 2 national Management Units of Protected Areas, as supervisory/enforcement bodies will have been actively involved in the deployment and implementation of EL BIOS Information System, and 5 years after the end of the project all 24 Management Units of Protected Areas will have been actively involved.				

4.4 Risk-based compliance/enforcement system put in place/completed

A/A	First Level Descriptor	Context Items	Indicator Name	Indicator Code
7	Risk based compliance/enforcement systems implemented	[ΕΛΛΑΔΑ (ELLADA) / NORTHERN PELOPONNESE / KOTICHI LAGOON, ΕΛΛΑΔΑ (ELLADA) / WESTERN MACEDONIA / VOREIAS PINDOU, Mediterranean, EL/EL5/EL54/EL543, EL/EL6/EL63/EL632, EL/EL6/EL63/EL633, EL, GR2320001 (SCI) , GR2320011 (SPA) , GR2330006 (SCI) , GR2130001 (SCI) , GR2330009 (SPA) , GR1310003 (SCI) , GR2330007 (SCI) , GR2130009 (SPA) , GR1310002 (SPA)]	Risk-based compliance/enforcement system put in place/completed	10.1.3
	End Value (end of project)	Beyond End Value (5 year after the end of the project)	Unit	
	0	1	number of risk-based compliance / enforcement systems implemented	
Comments:				
During the project s lifetime, one (1) Information System (EL BIOS) will be produced and delivered to NECCA for long term use, operation and deployment in the whole Natura 2000 network				

4.5 Involvement of non-governmental organisations (NGOs) and other stakeholders in project activities

A/A	First Level Descriptor	Context Items	Indicator Name	Indicator Code
8	Public body/bodies	[ΕΛΛΑΔΑ (ELLADA) / NORTHERN PELOPONNESE / KOTICHI LAGOON, ΕΛΛΑΔΑ (ELLADA) / WESTERN MACEDONIA / VOREIAS PINDOU, Mediterranean, EL/EL5/EL54/EL543, EL/EL6/EL63/EL632, EL/EL6/EL63/EL633, EL, GR2320001 (SCI) , GR2320011 (SPA) , GR2330006 (SCI) , GR2130001 (SCI) , GR2330009 (SPA) , GR1310003 (SCI) , GR2330007 (SCI) , GR2130009 (SPA) , GR1310002 (SPA)]	Involvement of non-governmental organisations (NGOs) and other stakeholders in project activities	10.2.1 (i)
	End Value (end of project)	Beyond End Value (5 year after the end of the project)	Unit	
	4	103	number of stakeholders involved due to the project	
Comments:				
In central government in Greece, in the Ministry of Environment and Energy, there is				
- one General Directorate of Forest and Forest Environment and there are 4 sub-directorates,				
- Directorate of Programming and Forest Policy				
- Directorate of Forest Protection				
- Directorate of Forest Works and Infrastructure				
- Directorate of Forest Management				
By the end of the project's lifetime, all 4 Forest Directorates will have received outreach, information/awareness actions, as well as training of personnel.				
It is expected that 5 years after the project's lifetime, in regional level this time, outreach, information/awareness and training, and use of EL BIOS Information System, will have reached the personnel of all 103 regional/local Forest Service Departments in Greece.				
A/A	First Level Descriptor	Context Items	Indicator Name	Indicator Code
9	NGO	[ΕΛΛΑΔΑ (ELLADA) / NORTHERN PELOPONNESE / KOTICHI LAGOON, ΕΛΛΑΔΑ (ELLADA) / WESTERN MACEDONIA / VOREIAS PINDOU, Mediterranean, EL/EL5/EL54/EL543, EL/EL6/EL63/EL632, EL/EL6/EL63/EL633, EL, GR2320001 (SCI) , GR2320011 (SPA) , GR2330006 (SCI) , GR2130001 (SCI) , GR2330009 (SPA) , GR1310003 (SCI) , GR2330007 (SCI) , GR2130009 (SPA) , GR1310002 (SPA)]	Involvement of non-governmental organisations (NGOs) and other stakeholders in project activities	10.2.1 (ii)
	End Value (end of project)	Beyond End Value (5 year after the end of the project)	Unit	
	10	20	number of stakeholders involved due to the project	
Comments:				
During the project's lifetime, both the outreach, information/awareness actions, as well as training of personnel, will include 10 major environmental NGO's of the country.				
It is expected that 5 years after the end of the project, a total of 20 NGO's will have received similar outreach, information/awareness actions, as well as training of personnel.				

4.6 Website (mandatory)

A/A	First Level Descriptor	Context Items	Indicator Name	Indicator Code
10	No. of unique visits	[ΕΛΛΑΔΑ (ELLADA) / NORTHERN PELOPONNESE / KOTICHI LAGOON, ΕΛΛΑΔΑ (ELLADA) / WESTERN MACEDONIA / VOREIAS PINDOU, Mediterranean, EL/EL5/EL54/EL543, EL/EL6/EL63/EL632, EL/EL6/EL63/EL633, EL, GR2320001 (SCI) , GR2320011 (SPA) , GR2330006 (SCI) , GR2130001 (SCI) , GR2330009 (SPA) , GR1310003 (SCI) , GR2330007 (SCI) , GR2130009 (SPA) , GR1310002 (SPA)]	Website (mandatory)	11.1
	End Value (end of project)	Beyond End Value (5 year after the end of the project)	Unit	
	2,500	6,000	No. of unique visits	
Comments:				
DURING THE PROJECT'S LIFETIME				
It is expected that 2,500 discrete users will connect and deliver 2,500 unique website visits during the project's lifetime. When that number is reached it will deliver a 100% impact.				
Any further unique website visits will deliver a more than 100% impact by the end of the project.				
All calculations on the evolution of the impact (unique visits) during the project will be made on the basis (denominator) of 2,500				
5 YEARS AFTER THE END OF THE PROJECT				
The total number of 6,000 unique website visits is calculated since the beginning of the website launch. 2,500 unique views during the project's lifetime and 3,500 unique views during the project vs After LIFE.				
Estimated Impact: It is expected that 5 years after the end of the project, the total unique website views will reach 6,000. That will deliver a 240% impact (increase) in respect to the 2,500 initial unique views.				
All calculations on the evolution of the impact (number of unique views) will be made on the basis (denominator) of 2,500				

4.7 Other tools for reaching/raising awareness of the general public

A/A	First Level Descriptor	Context Items	Indicator Name	Indicator Code
11	Number of articles in print media (e.g. newspaper and magazine articles)	[ΕΛΛΑΔΑ (ELLADA) / NORTHERN PELOPONNESE / KOTICHI LAGOON, ΕΛΛΑΔΑ (ELLADA) / WESTERN MACEDONIA / VOREIAS PINDOU, Mediterranean, EL/EL5/EL54/EL543, EL/EL6/EL63/EL632, EL/EL6/EL63/EL633, EL, GR2320001 (SCI) , GR2320011 (SPA) , GR2330006 (SCI) , GR2130001 (SCI) , GR2330009 (SPA) , GR1310003 (SCI) , GR2330007 (SCI) , GR2130009 (SPA) , GR1310002 (SPA)]	Other tools for reaching/raising awareness of the general public	11.2 (i)
	End Value (end of project)	Beyond End Value (5 year after the end of the project)	Unit	
	10	20	Number of outcomes (e.g. nr of reports, events, etc)	
Comments:				
During the project's lifetime, a total of 10 articles will be diffused in websites and journals related to conservation.				
At least 10 additional articles will be produced during the 5 years after the end of the project.				
Both above values sum a total of at least 20 articles				
A/A	First Level Descriptor	Context Items	Indicator Name	Indicator

				Code
12	Other distinct media products created (e.g. different videos/broadcast/leaflets)	[ΕΛΛΑΔΑ (ELLADA) / NORTHERN PELOPONNESE / KOTICHI LAGOON, ΕΛΛΑΔΑ (ELLADA) / WESTERN MACEDONIA / VOREIAS PINDOU, Mediterranean, EL/EL5/EL54/EL543, EL/EL6/EL63/EL632, EL/EL6/EL63/EL633, EL, GR2320001 (SCI) , GR2320011 (SPA) , GR2330006 (SCI) , GR2130001 (SCI) , GR2330009 (SPA) , GR1310003 (SCI) , GR2330007 (SCI) , GR2130009 (SPA) , GR1310002 (SPA)]	Other tools for reaching/raising awareness of the general public	11.2 (ii)
End Value (end of project)		Beyond End Value (5 year after the end of the project)	Unit	
5		5	Number of outcomes (e.g. nr of reports, events, etc)	
Comments: During the project's lifetime, 1 30min radio spot will be produced, 3 videos (1 video short introductory, and 2 more videos showcasing the natural capital of Greece), 1 leaflet (in 3,000 copies)				
A/A	First Level Descriptor	Context Items	Indicator Name	Indicator Code
13	Number of different displayed information created (posters, information boards)	[ΕΛΛΑΔΑ (ELLADA) / NORTHERN PELOPONNESE / KOTICHI LAGOON, ΕΛΛΑΔΑ (ELLADA) / WESTERN MACEDONIA / VOREIAS PINDOU, Mediterranean, EL/EL5/EL54/EL543, EL/EL6/EL63/EL632, EL/EL6/EL63/EL633, EL, GR2320001 (SCI) , GR2320011 (SPA) , GR2330006 (SCI) , GR2130001 (SCI) , GR2330009 (SPA) , GR1310003 (SCI) , GR2330007 (SCI) , GR2130009 (SPA) , GR1310002 (SPA)]	Other tools for reaching/raising awareness of the general public	11.2 (iii)
End Value (end of project)		Beyond End Value (5 year after the end of the project)	Unit	
4		4	Number of outcomes (e.g. nr of reports, events, etc)	
Comments: During the project's lifetime the following will be created: 1 Poster (in 100 copies), 1 Noticeboard (in 7 copies), 1 banner (in 4 copies), 1 User Guide				
A/A	First Level Descriptor	Context Items	Indicator Name	Indicator Code
14	Number of discrete Project Reports drafted	[ΕΛΛΑΔΑ (ELLADA) / NORTHERN PELOPONNESE / KOTICHI LAGOON, ΕΛΛΑΔΑ (ELLADA) / WESTERN MACEDONIA / VOREIAS PINDOU, Mediterranean, EL/EL5/EL54/EL543, EL/EL6/EL63/EL632, EL/EL6/EL63/EL633, EL, GR2320001 (SCI) , GR2320011 (SPA) , GR2330006 (SCI) , GR2130001 (SCI) , GR2330009 (SPA) , GR1310003 (SCI) , GR2330007 (SCI) , GR2130009 (SPA) , GR1310002 (SPA)]	Other tools for reaching/raising awareness of the general public	11.2 (iv)
End Value (end of project)		Beyond End Value (5 year after the end of the project)	Unit	
5		5	Number of outcomes (e.g. nr of reports, events, etc)	
Comments: During the project's lifetime, 2 Progress Reports, 1 Mid-term Report, 1 Final Report and 1 Layman's report will be published				

4.8 Surveys carried out regarding awareness of the environmental/climate problem addressed (only mandatory for information and awareness projects)

A/A	First Level Descriptor	Context Items	Indicator Name	Indicator Code
15	Individuals	[ΕΛΛΑΔΑ (ELLADA) / NORTHERN PELOPONNESE / KOTICHI LAGOON, ΕΛΛΑΔΑ (ELLADA) / WESTERN MACEDONIA / VOREIAS PINDOU, Mediterranean, EL/EL5/EL54/EL543, EL/EL6/EL63/EL632, EL/EL6/EL63/EL633, EL, GR2320001 (SCI) , GR2320011 (SPA) , GR2330006 (SCI) , GR2130001 (SCI) , GR2330009 (SPA) , GR1310003 (SCI) , GR2330007 (SCI) , GR2130009 (SPA) , GR1310002 (SPA)]	Surveys carried out regarding awareness of the environmental/climate problem addressed (only mandatory for information and awareness projects)	11.3
	End Value (end of project)	Beyond End Value (5 year after the end of the project)	Unit	
	266	500	number of individuals surveyed who are aware of the environmental and/or climate action issue addressed	
Comments:				
In the PDF Deliverable of the project -Revised final table with the Key Project Indicators (KPIs) for the project EL BIOS, Indicators nr from 5 to 8 (page 7 of Deliverable) measure through survey questionnaires, the DEGREE OF DATA FRAGMENTATION, DATA VALIDITY & UPDATES, TIME INVESTED IN SEARCH, DIFFICULTY IN COMBINING MULTIPLE SOURCES.				
The Indicators were formulated and based in preparatory Action A.1.3 results.				
In specific a total of 266 individuals were interviewed with different percentages of answers in each discrete indicator.				
5 years after the end of the project, it is expected that at least 500 individuals will be surveyed to record an improvement in the respective indicators.				
NOTE:				
The pool of 266 people questioned, may not be the same when asked again by the end of the project, or additionally surveyed people may be added to the process, In that case, percentages will be more representative of the process, and not absolute values.				

4.9 Networking (mandatory)

A/A	First Level Descriptor	Context Items	Indicator Name	Indicator Code
16	Members of interest groups / lobby organisations	[ΕΛΛΑΔΑ (ELLADA) / NORTHERN PELOPONNESE / KOTICHI LAGOON, ΕΛΛΑΔΑ (ELLADA) / WESTERN MACEDONIA / VOREIAS PINDOU, Mediterranean, EL/EL5/EL54/EL543, EL/EL6/EL63/EL632, EL/EL6/EL63/EL633, EL, GR2320001 (SCI) , GR2320011 (SPA) , GR2330006 (SCI) , GR2130001 (SCI) , GR2330009 (SPA) , GR1310003 (SCI) , GR2330007 (SCI) , GR2130009 (SPA) , GR1310002 (SPA)]	Networking (mandatory)	12.1
	End Value (end of project)	Beyond End Value (5 year after the end of the project)	Unit	
	12	30	Nr. of individuals	
Comments:				
DURING THE PROJECT'S LIFETIME				
During the project's lifetime networking will take place with other projects such as LIFE IP4Natura, AdaptInGr, CEI Greece, Ecopotential, Geobon, Limnads. Considering that at least 2 people from each project will be included in contacts and networking, a total of 12 is the value by the end of the project.				

5 YEARS AFTER THE END OF THE PROJECT

That number is expected to increase through networking with other projects during the 5 years after the end of the project, and reach a total of 30 individuals

4.10 Professional training or education

A/A	First Level Descriptor	Context Items	Indicator Name	Indicator Code
17	Professionals - experts in the field	[ΕΛΛΑΔΑ (ELLADA) / NORTHERN PELOPONNESE / KOTICHI LAGOON, ΕΛΛΑΔΑ (ELLADA) / WESTERN MACEDONIA / VOREIAS PINDOU, Mediterranean, EL/EL5/EL54/EL543, EL/EL6/EL63/EL632, EL/EL6/EL63/EL633, EL, GR2320001 (SCI) , GR2320011 (SPA) , GR2330006 (SCI) , GR2130001 (SCI) , GR2330009 (SPA) , GR1310003 (SCI) , GR2330007 (SCI) , GR2130009 (SPA) , GR1310002 (SPA)]	Professional training or education	12.2
	End Value (end of project)	Beyond End Value (5 year after the end of the project)	Unit	
	285	400	Nr. of individuals	

Comments:

DURING THE PROJECT'S LIFETIME

A number of discrete Bodies/Organizations/Services personnel will be trained during the project's lifetime to use EL BIOS in various levels. In specific:

NECCA headquarters central agency and the 24 MU personnel: 55

(previously mentioned in pages of the proposal as second/third level trainees and general training received:

page 28 - 100 NECCA & MU personnel; page 29 - 20 MU personnel; page 104 - 100 MU personnel; page 109 - 100 MU personnel;

previously mentioned in pages of proposal as first level trainees:

page 109 - 5 personnel from central NECCA headquarters)

The above discrepancies are corrected in the Revised KPI Deliverable and mentioned as 55:

5 central headquarters NECCA personnel trained as first-end users, and 50 NECCA MU personnel that will receive training as second/third level users.

MINISTRY OF ENVIRONMENT, Directorates and public servants: 50

(previously mentioned in pages of the proposal as second/third level trainees and general training received:

page 29 - 100 MEEN personnel; page 109 - 50 MEEN & MU personnel)

The above discrepancies are corrected in the Revised KPI Deliverable and mentioned as 50

FOREST DIRECTORATES & FOREST SERVICES personnel trained as second/third end users: 100

(previously mentioned in pages of the proposal as second/third level trainees and general training received:

page 104 - 100 personnel from Forest Directorates/Fishing Directorates/Forest Fishing service; page 109 - 100 personnel from Forest Directorates & Services)

This values remains as it is in the Revised KPI Deliverable

NGO's personnel: 30

(previously mentioned in pages of the proposal as second/third level trainees and general training received:

page 104 - 100 personnel; page 109 - 30 personnel)

The above discrepancies are corrected in the Revised KPI Deliverable and mentioned as 30

UNIVERSITIES, RESEARCH INSTITUTES personnel trained as second/third end users: 50

(previously mentioned in pages of the proposal as second/third level trainees and general training received:

page 104 - 200 personnel from Universities, Research Institutes, Env. Consultancies; page 110 - 100 discrete NGO, Consultancies, Institutes' personnel)

The above discrepancies are corrected in the Revised KPI Deliverable and mentioned as 50

5 YEARS AFTER THE END OF THE PROJECT

During the 5 years after the end of the project, additional personnel of the same Bodies/Organizations/Services will be trained to use EL BIOS in various levels. In specific:

NECCA headquarters central agency and the 24 MU personnel: 45

MINISTRY OF ENVIRONMENT, Directorates and public servants: 50

FOREST DIRECTORATES & FOREST SERVICES personnel trained as second/third end users: 50

NGO's personnel: 20

UNIVERSITIES, RESEARCH INSTITUTES personnel trained as second/third end users: 50

The total number of these Bodies/Organizations/Services trained personnel during the 5 years after the end of the project reaches 215 individuals.

CUMULATIVE VALUES OF TRAINED PERSONNEL DURING BOTH THE PROJECT'S LIFETIME and 5 YEARS AFTER THE END OF THE PROJECT

NECCA headquarters central agency and the 24 MU personnel: 100

MINISTRY OF ENVIRONMENT, Directorates and public servants: 100

FOREST DIRECTORATES & FOREST SERVICES personnel trained as second/third end users: 150

NGO's personnel: 50

UNIVERSITIES, RESEARCH INSTITUTES personnel trained as second/third end users: 100

The total number of these Bodies/Organizations/Services trained personnel during both the project's lifetime and the 5 years after the end of the project reaches 400 individuals.

4.11 Jobs

A/A	First Level Descriptor	Context Items	Indicator Name	Indicator Code
18	Jobs	[ΕΛΛΑΔΑ (ELLADA) / NORTHERN PELOPONNESE / KOTICHI LAGOON, ΕΛΛΑΔΑ (ELLADA) / WESTERN MACEDONIA / VOREIAS PINDOU, Mediterranean, EL/EL5/EL54/EL543, EL/EL6/EL63/EL632, EL/EL6/EL63/EL633, EL, GR2320001 (SCI) , GR2320011 (SPA) , GR2330006 (SCI) , GR2130001 (SCI) , GR2330009 (SPA) , GR1310003 (SCI) , GR2330007 (SCI) , GR2130009 (SPA) , GR1310002 (SPA)]	Jobs	13
	End Value (end of project)	Beyond End Value (5 year after the end of the project)	Unit	
	19	0	Nr. of employed personnel	
Comments:				
During the project's lifetime, a total of 19 job positions will be created. 3 for the Green Fund, 1 for OLYMPUS, 1 for EKBY, 2 for NECCA, 6 for AUTH and 6 for UTH.				

4.12 Running cost/operating costs during the project and expected in case of continuation/replication/transfer after the project period

A/A	First Level Descriptor	Context Items	Indicator Name	Indicator Code
19	Running cost/operating costs during the project and expected in case of continuation/replication/transfer after the project period	[ΕΛΛΑΔΑ (ELLADA) / NORTHERN PELOPONNESE / KOTICHI LAGOON, ΕΛΛΑΔΑ (ELLADA) / WESTERN MACEDONIA / VOREIAS PINDOU, Mediterranean, EL/EL5/EL54/EL543, EL/EL6/EL63/EL632, EL/EL6/EL63/EL633, EL, GR2320001 (SCI) , GR2320011 (SPA) , GR2330006 (SCI) , GR2130001 (SCI) , GR2330009 (SPA) , GR1310003 (SCI) , GR2330007 (SCI) , GR2130009 (SPA) , GR1310002 (SPA)]	Running cost/operating costs during the project and expected in case of continuation/replication/transfer after the project period	14.1
	End Value (end of project)	Beyond End Value (5 year after the end of the project)	Unit	
	2,571,132.00 €	2,621,132.00 €	€	
Comments:				
The total cost/budget of EL BIOS project during the project s lifetime for its full implementation is estimated at 2,571,132.00 Euros. It is roughly estimated that the continuous operation of EL BIOS IS under NECCA, will have an annual cost of 10,000.00 euros including maintenance, servers, IT support, working hours of first-end NECCA users.				

4.13 Operating expenses expected in case of continuation/replication/transfer after the project period

A/A	First Level Descriptor	Context Items	Indicator Name	Indicator Code
20	Operating expenses expected in case of continuation/replication/transfer after the project period	[ΕΛΛΑΔΑ (ELLADA) / NORTHERN PELOPONNESE / KOTICHI LAGOON, ΕΛΛΑΔΑ (ELLADA) / WESTERN MACEDONIA / VOREIAS PINDOU, Mediterranean, EL/EL5/EL54/EL543, EL/EL6/EL63/EL632, EL/EL6/EL63/EL633, EL, GR2320001 (SCI) , GR2320011 (SPA) , GR2330006 (SCI) , GR2130001 (SCI) , GR2330009 (SPA) , GR1310003 (SCI) , GR2330007 (SCI) , GR2130009 (SPA) , GR1310002 (SPA)]	Operating expenses expected in case of continuation/replication/transfer after the project period	14.2.2
	End Value (end of project)	Beyond End Value (5 year after the end of the project)	Unit	
	50,000	--	€	
Comments:				
Expected expenses are in the range of 10,000 euro per year.				

4.14 Future funding

A/A	First Level Descriptor	Context Items	Indicator Name	Indicator Code
21	Beneficiary own contribution	[ΕΛΛΑΔΑ (ELLADA) / NORTHERN PELOPONNESE / KOTICHI LAGOON, ΕΛΛΑΔΑ (ELLADA) / WESTERN MACEDONIA / VOREIAS PINDOU, Mediterranean, EL/EL5/EL54/EL543, EL/EL6/EL63/EL632, EL/EL6/EL63/EL633, EL, GR2320001 (SCI) , GR2320011 (SPA) , GR2330006 (SCI) , GR2130001 (SCI) , GR2330009 (SPA) , GR1310003 (SCI) , GR2330007 (SCI) , GR2130009 (SPA) , GR1310002 (SPA)]	Future funding	14.3
	End Value (end of project)	Beyond End Value (5 year after the end of the project)	Unit	
	50,000	--	€	
Comments:				
Since EL BIOS IS will be operating in long-term under NECCA, NECCA associated beneficiary will undertake the future funding of the maintenance, use, update/upgrade, of EL BIOS.				
An annual cost of 10,000 euros is estimated to be needed				

4.15 Entry into new entities/projects

A/A	First Level Descriptor	Context Items	Indicator Name	Indicator Code
22	Continuation	[ΕΛΛΑΔΑ (ELLADA) / NORTHERN PELOPONNESE / KOTICHI LAGOON, ΕΛΛΑΔΑ (ELLADA) / WESTERN MACEDONIA / VOREIAS PINDOU, Mediterranean, EL/EL5/EL54/EL543, EL/EL6/EL63/EL632, EL/EL6/EL63/EL633, EL, GR2320001 (SCI) , GR2320011 (SPA) , GR2330006 (SCI) , GR2130001 (SCI) , GR2330009 (SPA) , GR1310003 (SCI) , GR2330007 (SCI) , GR2130009 (SPA) , GR1310002 (SPA)]	Entry into new entities/projects	14.4.1
	End Value (end of project)	Beyond End Value (5 year after the end of the project)	Unit	
	--	--	--	
Comments:				
EL BIOS during the project's lifetime will be launched in 2 Pilot Sites, covering a total of 9 Natura 200 sites.				
The IS will cover in the future, after the end of the project the total of 446 Natura 2000 sites in Greece, managed by NECCA.				

4.16 Entry into new geographic areas

A/A	First Level Descriptor	Context Items	Indicator Name	Indicator Code
23	Ελλάδα	[ΕΛΛΑΔΑ (ELLADA) / NORTHERN PELOPONNESE / KOTICHI LAGOON, ΕΛΛΑΔΑ (ELLADA) / WESTERN MACEDONIA / VOREIAS PINDOU, Mediterranean, EL/EL5/EL54/EL543, EL/EL6/EL63/EL632, EL/EL6/EL63/EL633, EL, GR2320001 (SCI) , GR2320011 (SPA) , GR2330006 (SCI) , GR2130001 (SCI) , GR2330009 (SPA) , GR1310003 (SCI) , GR2330007	Entry into new geographic areas	14.4.3



(SCI) , GR2130009 (SPA) , GR1310002 (SPA)]

End Value (end of project)

Beyond End Value (5 year after the end of the project)

Unit

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Comments:

EL BIOS Information System aspires and is expected, under the long-term use the IS under NECCA, to reach and cover the whole Natura 2000 network in Greece and the whole country as well