



## Darwin Initiative Annual Report



### 1. Darwin Project Information

|  |   |
|--|---|
| Project Reference                          | EIDPO037  |
| Project Title                              | Tarnava Mare: securing the future of a Transylvanian HNV landscape  |
| Host Country/ies                           | UK-Romania  |
| UK contract holder institution             | ADEPT Foundation Ltd  |
| Host country partner institutions          | University Lucian Blaga Sibiu, University Babes-Bolyai, Cluj-Napoca, The University of Medicine & Pharmacy, Targu Mures, Ministry of Agriculture and Rural Development, Regional Environmental Protection Agency, DAPHNE Institute of Applied Ecology (Slovakia), Ecotur NGO Sibiu, Local Action Group Dealurile Tarnavelor, Milvus Group |
| Other partner institutions                 | -   |
| Darwin Grant Value                         | £156,700  |
| Start/end dates of project                 | Apr 2010 – Dec 2012, Annual Report 1  |
| Reporting period and number                | Apr 2010 – Mar 2011, Annual Report 1  |
| Project Leader name                        | Nat Page  |
| Project website                            | <a href="http://www.fundatia-adept.org">www.fundatia-adept.org</a>  |
| Report authors, main contributors and date | Nat Page, John Akeroyd, Razvan Popa, Cristi Gherghiceanu, Doru Banaduc  |

### 2. Project Background

#### Background:

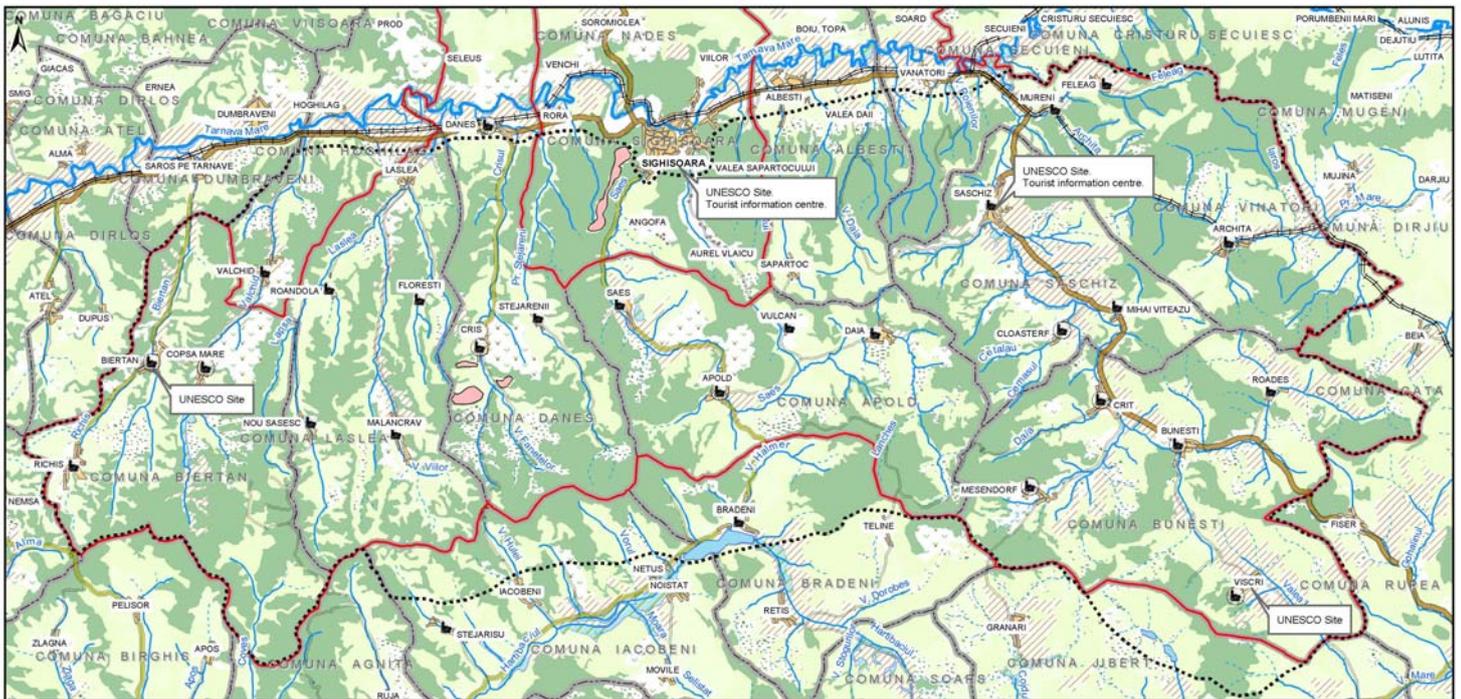
The project focuses on Tarnava Mare, a High Nature Value Farmland (HNVF) landscape of 85,000 ha in Southeast Transylvania of remarkable faunistic and floristic diversity. It is one of the best examples surviving in Europe of a lowland HNVF landscape that still functions ecologically. As such it has an intrinsic value, and also has an important role in testing management of such landscapes more widely, in Eurasia and globally.

Capacity to conserve HNVF landscapes in Romania is low. Management requirements are complex. On the one hand conservation in a mosaic landscape of many habitat types and species, sometimes with conflicting management requirements, must be considered. On the other hand HNVF landscape conservation **depends** on the support of local farmers, so the economic element is equally important: creating incentives for continued sustainable use, promoting viable small-scale farming communities. But small-scale farmers in Romania have poor access to technical or funding assistance. The Darwin main project made significant steps in uniting these two elements.

#### Current problems:

- long term conservation of the area has not been secured. We were unable under main project to establish a management plan which would elicit national support, owing to delay in finalisation of national guidelines
- insufficient capacity locally to continue the HNVF conservation methodology established under the main project

**Location:**



**Legenda / Legend**

- |   |  |   |  |
|---|--|---|--|
| <ul style="list-style-type: none"> <li>--- Curs de apa temporar \ Temporary water course</li> <li>— Curs de apa permanent \ Permanent water course</li> <li>— Drum local \ Local road</li> <li>— Drum judetean \ County road</li> <li>— Drum national \ National road</li> <li>— Limita administrativa \ Administrative boundary</li> <li>--- Zona protejata propusa / Proposed protected area</li> </ul> | <ul style="list-style-type: none"> <li>— Zona LEADER / LEADER area</li> <li>— Zona protejata existenta / Existing protected area</li> <li>— Sat, oras / village, town</li> <li>— Lac / Lake</li> </ul> | <ul style="list-style-type: none"> <li>Ⓜ Biserica fortificata / Fortified church</li> <li>Ⓜ Biserica / Church</li> <li>▨ Teren arabil / Arable land</li> <li>▨ Livezi si pasuni impadurite / Orchard and wood pastures</li> <li>▨ Pasune / Pastures</li> <li>▨ Padure / Broadleaf forest</li> </ul> | <ul style="list-style-type: none"> <li>▨ Vegetatie arbustiva / Transitional woodland/scrub</li> <li>▨ Mlastina / Inland marshes</li> <li>▨ Zona umeda, lac / Water bodies</li> </ul> |
|---|--|---|--|

0 1.5 3 6 9 12 Kilometri



Author: Bogdan Florescu

### 3. Project Partnerships

#### Project partnerships:

The main host country partners of ADEPT Foundation are Lucian Blaga University Sibiu and Babes Bolyai University Cluj. Our links have grown closer in the last year: John Akeroyd has been appointed Associate Professor at Cluj, and given a series of lectures. Nat Page and Razvan Popa (ADEPT staff) have both also lectured at Cluj.

With Sibiu, we were joint local organisers (with European Forum for Nature Conservation and Pastoralism and international partner) of a high level international conference on High Nature Value grasslands, September 2010. The conference was held in Sibiu University and the field excursion in the ADEPT project area.

The project is increasingly managed by ADEPT staff in Romania, with less time required from UK management. The Romanian ADEPT team has built capacity through experience and through training courses

In addition, John Akeroyd has acted as the editor for Cluj University and Sibiu University scientific publications.

#### Other Collaboration:

The project has established strong links with Fauna & Flora International, which regards ADEPT as a model project for European landscape conservation.

The project has strong links to the Ministry of Agriculture and of Environment in Romania, at level of ministerial counsellors as well as technical level. The project has had a significant input into policy towards High Nature Value (HNV) farmed landscapes. ADEPT has also developed strong links with DG Agriculture, at the European Commission, by whom it has been invited to write papers on semi-subsistence farming and on HNV landscapes.

### 4. Project Progress

#### 4.1 Progress in carrying out project activities

**1.1 Further field studies and data analysis by specialists to complete the adaptation and filling of the database (grasslands, forest and aquatic habitats).** Field teams have carried this out in summer months of 2010: however, less was achieved than planned because of disruption caused by the giving of administration of the area to a commercial logging company. This has been reported on and a change of project timetable agreed by DAC (see change request of 5 December 2010). We have already gathered the team and held inventory training of new graduate team members in March 2011. Field work will be continued from late May 2011.

**1.2 Complete database linked to bespoke GIS map: habitat and species data plus notes on condition, easily maintained and accessible to field teams and to all those involved in habitat/species management.** One major step forward has been securing the Land Parcel Information System (LPIS, used in all IACS land area payments) which now allows us to map the area in blocks that are defined in physical, land use and land management terms, and so will create a very relevant database that can be linked directly to management.

**2.1.1 Determination of ideal objectives for the area, including the reasoning behind each objective using available data and expertise.** Under way as planned.

**2.2.1 Design and implement the necessary range of management guidelines.** Under way as planned.

**2.3 Design, coordinated with MAFRD, regional agri-environmental package for the area.** Under way as planned, facilitated by ADEPT being a member of Romania's national Rural Development Monitoring Committee. ADEPT has participated, as the main NGO observer, in the first inspections of Romania's agri-environment scheme, which offers an opportunity to propose regional package.

**4.1.1 Workshops with farmers to promote agri-environment measures. 4.1.2 Farm visits to promote agri-environment measures.** In 2010 ADEPT advisers have held workshops and farm visits for over 250 farmers; advised 6 grazing associations. As an example of results, in 2010 six times as many farmers entered agri-environment schemes in the area receiving ADEPT advisory services, compared to neighbouring areas not receiving ADEPT advice (average 200 applicants, 2020 ha, per commune in ADEPT area; average 30 per commune, 538 ha, outside ADEPT area).

**4.2.1 Technical assistance and training workshops with farmers to add value to products, through branding linked to biodiversity. Promote producer groups and farmers' markets.** ADEPT has been the main organiser of farmers markets in Targu Mures, Brasov, Sibiu and Sighisoara during 2010. Each market has attracted several thousand customers, brought increased income to small-scale producers, and created considerable media coverage – national as well as local press and television.

**4.3.2 Workshops to promote FSC certification of forests, and to promote community forestry projects that add value to local timber.** ADEPT has made contact with three of the four forest administrations in the area, who are all interested to investigate FSC. We have held meetings with the largest administration, Ocol Silvic Sighisoara, and agreed with them to carry out jointly FSC certification of over 20,000 ha of forest. Certification process will begin in June 2011 with mapping/ assessment of High Conservation Value forest.

**5.1. Regular meetings of management plan working groups, and of community committees, including local stakeholders, organised by ADEPT project implementation unit.** Meetings of the PIU and broader community meetings taking place as planned. In 2010 ADEPT has conducted Local Action Group meetings in 9 communes. The first Local Action Group meetings were attended by about 20 local villagers, and the latest meetings by over 40, showing an increase of interest.

ADEPT was also main local organiser of a major international conference on High nature value Grasslands: securing ecosystem services for Europe post 2010: over 120 people attended from 18 countries, including representatives of DG Agriculture and DG Environment from the European Commission. Participants attended a 1-day excursion to the ADEPT project area, visiting ADEPT activities, including meeting farmers and shepherds. Programme provided.

**6.1 Quarterly newsletters for all households (approx 5000) in Tarnava Mare area.** Yes. Copies available.

**6.3 Design and print keys for HNMF indicator species, posters, brochures for awareness raising, and booklets on the Birds/Flowers/Butterflies of the area in Romanian and English.** In September ADEPT published a fine 64-page book on the butterflies of the area, author Prof Laszlo Rakosy. Copy provided.

Designing and printing keys for HNMF indicator species under way as planned: the list has been agreed by all project partners, and photographs being collected.

Other publications include Tarnava Mare farmers' diary for 2011,(copy provided), High Nature Value conference brochure (provided), Organic Agriculture in Romania booklet for IFOAM (N Page and R Popa), EU conference paper on semi-subsistence farming in Europe (N. Page), CAP-post-2013 policy brochure, farmers' calendar, and agri-environment record form which will be used at national level.

**6.4 Dedicated page on ADEPT website for Darwin Initiative.** Yes, can be visited at [www.fundatia-adept.org/?content=darwin](http://www.fundatia-adept.org/?content=darwin)

## **4.2 Progress towards project outputs**

**1. Database using the interactive GIS software developed under the main project. Research** - field work has been delayed (see 6 below) but other aspects of the project are

proceeding well. After agreement by DAC to delay project completion until Dec 2012, we expect project objectives to be achieved.

**2. Habitat and species management guidelines. Regional agri-environment package to reinforce positive incentives** – in progress.

**3. Monitoring and evaluation methodology** – methodologies developed and available on request

**4 Community prosperity linked to biodiversity** – substantial progress detailed in 4.4 below

**5. Integrated management plan for the Tarnava Mare area that brings together conservation and sustainable use in a practical manner, releases Natura 2000 funding** – in progress

**6. Output** Publicity and dissemination – substantial media coverage and national/EU level policy inputs – see para 9 below.

Output indicators remain suitable measures of project success. Assumptions still hold true.

### 4.3 Standard Measures

Table 1 Project Standard Output Measures

| Code No. | Description   | Year 1 Total | Year 2 Total | Year 3 Total | Number planned for reporting period | Total planned during the project |
|----------|---|--------------|--------------|--------------|-------------------------------------|----------------------------------|
| 1A       | Number of people to submit thesis for PhD qualification (in host country)   |              |              |              | 1                                   |                                  |
| 2        | Number of people to attain Masters qualification (MSc, MPhil etc)   |              |              |              | 1                                   |                                  |
| 3        | Number of people to attain other qualifications (ie. Not outputs 1 or 2 above)  | 7            |              |              | 10                                  |                                  |
| 4A       | Number of undergraduate students to receive training  | 8            |              |              | 20                                  |                                  |
| 4B       | Number of training weeks to be provided   | 8            |              |              | 20                                  |                                  |
| 4C       | Number of postgraduate students to receive training   | 3            |              |              | 5                                   |                                  |
| 4D       | Number of training weeks to be provided   | 16           |              |              | 30                                  |                                  |
| 6A       | Number of people to receive other forms of education/training (which does not fall into categories 1-5 above)   | 90           |              |              | 150                                 |                                  |
| 6B       | Number of training weeks to be provided   | 1            |              |              | 2                                   |                                  |
| 7        | Number of training materials to be produced for use by host country   | 3            |              |              | 6                                   |                                  |
| 8        | Number of weeks to be spent by UK project staff on project work in the host country   | 18           |              |              | 54                                  |                                  |
| 9        | Number of species/habitat management plans (or action plans) to be produced for Governments, public authorities, or other implementing agencies in the host country | -            |              |              | 2                                   |                                  |
| 10       | Number of individual field guides/manuals to be produced to assist work related to species identification, classification and recording                             | 1            |              |              | 3                                   |                                  |
| 11A      | Number of papers to be published in peer reviewed journals  | 2            |              |              | 6                                   |                                  |
| 11B      | Number of papers to be submitted to peer reviewed journals  | 1            |              |              | 6                                   |                                  |
| 12B      | Number of computer based databases to be enhanced and handed over to host   |              |              |              | 1                                   |                                  |

|     |  |         |  |         |  |
|-----|--|---------|--|---------|--|
|     | country  |         |  |         |  |
| 14A | Number of conferences/seminars/workshops to be organised to present/disseminate findings                                     | 2       |  | 4       |  |
| 14B | Number of conferences/seminars/workshops attended at which findings from Darwin project work will be presented/disseminated. | 8       |  | 18      |  |
| 15A | Number of national press releases in host country(ies)   | 2       |  | 6       |  |
| 15B | Number of local press releases in host country(ies)  | 2       |  | 10      |  |
| 15C | Number of national press releases in UK  |         |  | 1       |  |
| 16A | Number of newsletters to be produced   | 12      |  | 30      |  |
| 16B | Estimated circulation of each newsletter in the host country(ies)  | 850     |  | 5000    |  |
| 17A | Number of dissemination networks to be established   | 1       |  | 1       |  |
| 18A | Number of national TV programmes / features in host country(ies)   | 0       |  | 5       |  |
| 18C | Number of local TV programmes/features in host country(ies)  | 0       |  | 5       |  |
| 19A | Number of national radio interviews/features in host county(ies)   |         |  | 5       |  |
| 19C | Number of local radio interviews/features in host country(ies)   |         |  | 5       |  |
| 22  | Number of permanent field plots to be established during the project and continued after Darwin funding has ceased           | 3       |  | 3       |  |
| 23  | Value of resources raised from other sources (i.e. in addition to Darwin funding) for project work                           | 100,000 |  | 300,000 |  |

**Table 2 Publications**

| Type (eg journals, manual, CDs) | Detail (title, author, year)  | Publishers (name, city) | Available from (eg contact address, website) | Cost £ |
|---------------------------------|---|-------------------------|--|--------|
| Book                            | Brief Guide to Butterflies and Moths of Sighisoara-Tarnava Mare Natura 2000 site, L. Rakosy, 2010 * | ADEPT, Saschiz          | www.fundatia-adept.org                       | €7     |
| Book                            | 2011 – farmers diary, Dec 2010 *  | ADEPT, Saschiz          | www.fundatia-adept.org                       | €5     |
| Newsletter                      | Vatra Saschizeana *   | ADEPT, Saschiz          | www.fundatia-adept.org                       | -      |

#### 4.4 Progress towards the project purpose and outcomes

It is still early in the project (year 1 of 2 year 9 month project) to expect clear outcomes, but progress towards project purpose remains on course: ***consolidate management measures developed under main project into an official management plan triggering state support, while continuing to build local capacity, to secure the future good management of the project area and conserve its remarkable biodiversity, plus leaving a wider legacy in Romania of increased capacity for conservation of High Nature Value Farmed (HNVF) landscapes.***

The purpose-level assumptions are still true, and indicators remain adequate for measuring outcomes:

- ***management plan for the area prepared, discussed with local communities and approved, and effectively operational by end of project*** – on course

- **capacity of future managers increased** – managers have all attended training courses as well as gaining experience working alongside UK specialists
- **capacity of farmers and local authorities increased, villages in project area report economic benefits from traditional land management.** Quantitative measures in 2010 include ADEPT-facilitated EU support payments for 1.400 farming families, total €1.5m; 100 small-scale dairy farmers in 4 villages benefiting milk income, which they had lost until ADEPT worked with them to improve milk quality. €180.000 income in 4 villages; €75.000 income for 40 producers from sales at farmers' markets developed by ADEPT; €90.000 extra income for 30 guest house owners and service providers; €250.000 annual grants for 27 farmers in grazing association (Seica Mare). Income-generating achievements are backed up by training and technical assistance so that the farming communities' capacity is increased to continue such activities themselves.
- **Improved conservation status of target habitats and species** – monitoring measures in course of development. 17.000ha of High Nature value grassland brought under conservation management (grassland agri-environment schemes) – 5 times the agri-environment uptake in neighbouring areas not under ADEPT project. Legacy includes ADEPT's direct influence on Common Agricultural Policy post-2013: ADEPT project is recognised by European Commission as a model local integrated development project, which should be replicated EU-wide.

#### **4.5 Progress towards impact on biodiversity, sustainable use or equitable sharing of biodiversity benefits**

We have already seen measurable increases in local benefits linked to biodiversity. By the project end, we hope to see measurable reduction of habitat loss and improved use (unsustainable use moving to sustainable use). Although this will be harder to measure within project lifetime, we are optimistic that the project will establish viable conditions to achieve these.

### **5. Monitoring, evaluation and lessons**

Progress of the project is monitored and evaluated using indicators of outcomes and outputs in the logframe. These remain useful, relevant and measurable. See paras 4.2 and 4.4 above.

### **6. Actions taken in response to previous reviews (if applicable)**

In May 2010 a commercial logging company, Progresul Silvic SRL, was given administration of the SCI Tarnava Mare and the larger SPA (Podisul Hartibaciului) which overlaps the SCI. This caused considerable confusion and meant that the field work was significantly delayed in vegetative season 2010, as the period May-July was spent in negotiations necessary to protect the future good management of the area and integration of the Darwin project with Progresul Silvic SRL aspirations.

However, after negotiation with the Ministry of Environment, in July 2010 we reached a working arrangement with Progresul Silvic SRL. Therefore in July - September we carried out field work. We now have an effective methodology established, under which we are confident of achieving planned results realistically by end of 2012. Progresul Silvic SRL will rely on ADEPT for grassland management plans and all contacts with farmers.

As a result of the delays caused by these events in the first half of 2010, DAC agreed that project period be extended by 9 months, until December 2012, allowing an additional field season, without any increase in overall budget, in order to ensure delivery of project outputs and best possible long-term results for the project.

## 7. Other comments on progress not covered elsewhere

## 8. Sustainability

Sustainability is promoted by the following:

- ADEPT was the main local organizer of the international conference on High Nature Value grassland, which had a high profile including delegates from the EU, and video messages from the EU Commissioners for Agriculture (Ciolos) and for Environment (Potocnic)
- ADEPT has become a model project at EU level; we were one of only 12 NGOs in Europe to be invited to give advice to Dacian Ciolos's cabinet regarding the Common Agricultural Policy post-2013. We participated in 4 EU events, 3 national and 1 international, as trainers
- ADEPT staff have all been trained and received national accreditation as trainers.
- ADEPT is one of only 3 Romanian NGOs participating as a member in the national monitoring committee of the National Rural Development Programme.

Exit strategy: by project end we hope that the management plan developed under the project will be adopted by the administration of the area, promoting local sustainability. More widely, we expect the project results to be reflected in national and EU policies as a result of our increasing input in policy.

## 9. Dissemination

### Media

- Markets have received over 50 local and national press reports.
- EU film, Semi-subsistence farming conference, Sibiu [http://enrd.ec.europa.eu/en-rd-library/media-gallery/en/video\\_002.cfm](http://enrd.ec.europa.eu/en-rd-library/media-gallery/en/video_002.cfm)
- Participation in ReiseLiv Tourism Fair in Oslo, Jan 2010, Bucharest Tourism Fair March 2010.
- Deutsche Welle and 12 other European journalists visit – May 2010. Wageningen University study visit – May 2010
- Official launch of biking trails, a press trip with south-east European journalists, June 2010
- TVR visits, interviews, footage – June 2010, February 2011
- Supporting and promoting traditional products from the area in the JW Marriott Hotel Organic/Traditional corner – Jan-Dec 2010
- Visits to food barn for seeing good practice examples: farmers and Town Halls from Harghita, Covasna, Fagaras, Maluri (Targoviste), Hoghiz (Holcim has asked us to advise them in making a new processing facility for vegetables and milk).

ADEPT were invited as speakers to make presentations about the project at the following:

- CEEWEB international conferences, Miercurea Ciuc, May 2010, Serbia August 2010, Budapest Sept 2010
- international haymeadows conference, Harghita, June 2010
- Euromontana Sept 2010, IFOAM Sept 2010, both in Brussels
- Avalon conference in Slovenia "HNV, organic and biodiversity", Oct 2010
- Butterfly Conservation Europe conference in Laufen Germany, Oct 2010
- Brussels consultation, June 2010, and EU semi-subsistence farming meeting Oct 2010.

## 10. Project Expenditure

**Table 3 project expenditure during the reporting period (1 April 2010 – 31 March 2011)**

| Item  | Budget<br>Darwin (co-fi) | Expenditure<br>Darwin (co-fi) | Variance/ Comments  |
|---|--------------------------|-------------------------------|---|
| Staff costs specified by individual   |                          |                               | Reduced staff costs the result of reduced field work (change request of 5 December 2010 refers) |
| Overhead costs  |                          |                               |   |
| Travel and subsistence  |                          |                               | Reduced costs the result of reduced field work (change request of 5 Dec 2010 refers)            |
| Operating costs   |                          |                               | International conference on High Nature Value grasslands, Sibiu 2010                            |
| Capital items/equipment (specify)   |                          |                               | Postponed until 2011-2012   |
| Others (design/printing of documents, plus farmer and forest-owner workshops) |                          |                               |   |
| TOTAL   |                          |                               |   |

As a result of change request of 5 December 2010, DAC agreed to carry over the final quarterly payment of £21,687.50 from year 1 (April 2010-March 2011) to year 2 (April 2011-March 2012), thus reducing year 1 budget and increasing the year 2 budget.

## 11. **OPTIONAL: Outstanding achievements of your project during the reporting period (300-400 words maximum). This section may be used for publicity purposes**

I agree for LTS and the Darwin Secretariat to publish the content of this section

In 2010 ADEPT was directly responsible for:

- EU support payments for 1.400 farming families, total €1.5m
- The building or refurbishment of milk collection points in 5 villages has halted a decline, already recorded by ADEPT, in cattle numbers that would have had dire effects on the management of grasslands. 130 small-scale dairy farmers in 4 villages are benefiting from €180.000 milk income, which they had lost until ADEPT worked with them to improve milk quality and provide milk collection points
- €75.000 income for 40 producers from sales at farmers' markets developed by ADEPT
- €90.000 extra income for 30 guest house owners and service providers
- €250.000 annual grants for 27 farmers in grazing association.

The international conference on High Nature Value grassland had a wide European influence which is still being felt in policy-making towards semi-subsistence farming in Europe.

## Annex 1: Report of progress and achievements against Logical Framework for Financial Year 2010-2011

| Project summary  | Measurable Indicators  | Progress and Achievements April 2010 - March 2011   | Actions required/planned for next period   |
|--|--|---|--|
| <p><b>Goal:</b> To draw on expertise relevant to biodiversity from within the United Kingdom to work with local partners in countries rich in biodiversity but constrained in resources to achieve</p> <ul style="list-style-type: none"> <li>⇒ The conservation of biological diversity,</li> <li>⇒ The sustainable use of its components, and</li> <li>⇒ The fair and equitable sharing of the benefits arising out of the utilisation of genetic resources</li> </ul> |  | Improved incomes and halting the decrease in cattle numbers (see 11 above)  |  |
| <p><b>Purpose</b> consolidate management measures developed under main project into an official management plan triggering state support, while continuing to build local capacity, to secure the future good management of the project area and conserve its remarkable biodiversity, plus leaving a wider legacy in Romania of increased capacity for conservation of High Nature Value Farmed (HNVF) landscapes.</p>  | <p>Management plan for the area prepared, discussed with local communities and approved, and effectively operational by end of project.</p> <p>Capacity of future managers increased.</p> <p>Capacity of farmers and local authorities increased.</p> <p>Villages in project area report economic benefits from traditional land management.</p> <p>Improved conservation status of target habitats and species.</p> | <p>Local capacity improved by training and work experience.</p> <p>Farmers increased access to EU grants (agri-environment) and to markets</p>  | <p>Mapping methodology will allow improved database development.</p> <p>FSC certification of 20,000 ha of forest</p> <p>Indicator species key for general use.</p> |
| <p><b>Output 1</b> Outputs<br/>1. Database using the interactive GIS software developed under the main project. Research</p>   | <p>Field studies: no. of specialists, no. of field days/year.</p> <p>Database created, accessible to all those involved in habitat/species management</p>  | <p>Access to LPIS map allows innovative database to be developed that can clearly link useful farming and land use to conservation management, and monitoring of habitat / species condition.</p> |  |
| <p>Activity 1.1 Further field studies</p>  |  | <p>Continuous field studies led by post-doctoral, working with post- and undergraduate students</p>   |  |
| <p>Activity 1.2, Complete database linked to bespoke GIS map, for conservation and agri-environment management use.</p>  |  | <p>Continued work with Jan Seffer, Bogdan Florescu</p>  |  |
| <p><b>Output 2.</b> Habitat and species management guidelines. Regional agri-environment package to reinforce positive incentives.</p>   | <p>Habitat and species management guidelines. Regional agri-environment package to reinforce positive incentives.</p>  | <p>Methodologies developed.</p>   |  |

|  |   |   |
|--|---|---|
| Activity 2.1. Design action plan, including specific detailed measures for management/conservation/ sustainable use of habitats and species.   |   | In progress – indicator species lists   |
| Activity 2.2. Test implementation of the range of management guidelines designed under main project  |   | Not yet relevant  |
| Activity 2.3. Design, coordinated with MAFRD, regional agri-environmental package for the area   |   | In progress – new package under a-e for traditional orchards – request to change EU legislation   |
| <b>Output 3.</b> Monitoring and evaluation methodology   | M & E methodology, data and reports.<br>Experimental haymeadow plots  | Methodologies developed.  |
| Activity 3.1. Test implementation of monitoring and evaluation guidelines designed under main project to measure links between traditional management, biodiversity and local prosperity |   | 2011-2012   |
| Activity 3.2. Establish 3 x experimental hay-meadow plots to demonstrate effects on floristic diversity of different management regimes, assist M&E.                                     |   | Identified and methodology completed, with specialists  |
| <b>Output 4</b> Community prosperity linked to biodiversity  | Socio-economic trends: population size and structure, livestock numbers, volumes of sales of products, prices of products | See para 11 above   |
| Activity 4.1 Workshops with farmers and farm visits to promote agri-environment measures   |   | 8 workshops and many farm visits with small scale farmers/producers (approx. 150 farmers) in several towns and villages, promoting agri-environment measures, organic agriculture, milk standards   |
| Activity 4.2, Technical assistance and training workshops with farmers to add value to products through improved marketing linked to biodiversity image.                                 |   | - 2 workshops on marketing local products – 50 people total<br>- developed local markets for small scale farmers in 3 different cities: Sighisoara, Sibiu and Medias (17-25 producers at each, Sibiu 8,000 visitors/day, Medias/Sighisoara 1,500-2,000)<br>- purchased tents, tables and benches for supporting the markets |
| Activity 4.3, Workshops to promote FSC certification of forests, and to promote community forestry projects that add value to local timber.  |   | Meetings with FSC assessment teams, forest agency Sighisoara. Contract signed with FSC certification consultants. Will start the certification process in May, including GIS mapping of all forest parcels, status and Conservation Value forest areas  |
| <b>Output 5.</b> Integrated management plan for the Tarnava Mare area that brings together conservation and sustainable use in a practical manner, releases Natura 2000 funding.         | Integrated management plan complete with management, M&E, public awareness, dissemination measures<br>Natura 2000 funding | Building blocks for the integrated management plan are coming into place  |
| Activity 5.1. Regular meetings of management plan working groups, and of community committees that are representative of all sectors of society  |   | Local Action Group – 9 meetings, each meeting has av. 22 people including mayors, private sector.   |

|   |  |
|---|--|
| Activity 5.2. Integrated management plan drafted, based on scientific and socio-economic data, accepted by MoE and by local authorities and local communities   | 2011-2012  |
| <b>Output 6.</b> Publicity and dissemination  | Publications and activities/festivals etc  |
|   | See para 9 above   |
| Activity 6.1. Quarterly newsletters for all households (approx 5000) in Tarnava Mare area   | Newsletter every month – 850 copies – examples provided  |
| Activity 6.2. Programme of schools activities: summer camps and teach-the-teachers  | <p>ADEPT were main partners in organizing the first Gastronomy Youth Camp in Romania, in Baisoara, Cluj county. Several children from the Tarnava Mare area participated. Topics covered: fair and local food production, biodiversity and food, small scale food production, environmentally responsible food production.</p> <p>Medias and Sighisoara market had always components for children from different schools.</p> <p>Biertan festival – ADEPT involved 40 schoolchildren in environmental presentations and games.</p> <p>140 children in total.</p> |
| Activity 6.3. Design and print keys for HNV grassland indicator species, and booklets on the Birds, Flowers and Butterflies of the area in Romanian and English | <p>Indicator species list completed.</p> <p>Butterfly booklet printed in English and Romanian – total 6000 copies</p>  |
| Activity 6.4. Dedicated page on ADEPT website for Darwin Initiative   | Yes  |
| Activity 6.5. Invitations to national press, to increase newspaper and TV coverage of the project (which already has a high profile nationally in Romania)      | <p>5 articles in national press linked to markets.</p> <p>International articles</p> <p>Coverage on BBC food programme</p> <p>More than 10 local /electronic press articles</p> <p>See para 9 above</p>  |

## Annex 2 Project's full current logframe

### LOGICAL FRAMEWORK

18. Please enter the details of your project onto the matrix using the note at Annex 3 of the Guidance Note for Main applications.

| Project summary  | Measurable Indicators   | Means of verification  | Important Assumptions   |
|--|---|--|---|
| Goal:  |   |  |   |
| Sub-Goal: Prevent the loss of biodiversity in Tarnava Mare area, an HNMF landscape that is probably unique in Europe, being an extensive, lowland ("Continental") landscape that still functions ecologically in balance with local small-scale farming communities, with rich and varied diversity of habitats/fauna/flora.   | Halting deterioration of conservation status of species and habitats compared to baselines established during main project. Increased no of farmers in the area actively participating in and benefiting from continued traditional land management linked to conservation of biodiversity  | Data from monitoring and evaluation methodology, indicators and baselines established in 2006/7 during the main project.   |   |
| Purpose: consolidate management measures developed under main project into an official management plan triggering state support, while continuing to build local capacity, to secure the future good management of the project area and conserve its remarkable biodiversity, plus leaving a wider legacy in Romania of increased capacity for conservation of High Nature Value Farmed (HNMF) landscapes. | Management plan for the area prepared, discussed with local communities and approved, and effectively operational by end of project.<br>Capacity of future managers increased.<br>Capacity of farmers and local authorities increased.<br>Villages in project area report economic benefits from traditional land management.<br>Improved conservation status of target habitats and species. | Management plan.<br>Improved performance of local managers.<br>Increased number of farmers gain access to agri-environment schemes.<br>Data from annual field surveys of land under traditional management, habitat/flora and fauna species diversity, and economic sustainability of small-scale farming communities. | Government remains supportive of conservation of HNMF landscapes, and supportive of small-scale farming communities: very probable. |
| Outputs  | Field studies: no. of specialists, no. of field days/year.<br>Database created, accessible to all those involved in habitat/species management  | Field studies: reports<br>Database. Published papers.  | University specialists offer time for field work and input of data into database: commitments received                              |
| 1. Database using the interactive GIS software developed under the main project. Research.   |   |  |   |
| 2. Habitat and species management guidelines. Regional agri-environment package to reinforce positive incentives.  | Complete and implement the necessary range of management guidelines.<br>Regional agri-environment package   | Guidelines.<br>Regional agri-environment package   | MAFRD continues support of regional package: very high chance through continued lobbying  |
| 3. Monitoring and evaluation methodology   | M & E methodology, data and reports.<br>Experimental haymeadow plots  | Copies of M & E reports.<br>Existence of experimental haymeadow plots  | Availability of specialists: has been secured   |
| 4. Community prosperity linked to biodiversity   | Socio-economic trends: population size and structure, livestock numbers, volumes of sales of products, prices of products   | Socio-economic surveys carried out by management team  | Farmers/stakeholders feel motivated to attend courses and to continue activities: positive signs                                    |

|  |   |  |  |
|--|---|--|--|
| 5. Integrated management plan for the Tarnava Mare area that brings together conservation and sustainable use in a practical manner, releases Natura 2000 funding. | Integrated management plan complete with management, M&E, public awareness, dissemination measures<br>Natura 2000 funding | Existence of integrated management plan with management structure accepted by MoE and locally.<br>Natura 2000 funding - amount | MoE and local population will continue support for the project as it moves forward: very high chance based on main project results |
| 6. Publicity and dissemination   | Publications and activities/festivals etc   | Copies of publications. Reports.   | Continued media interest: very likely  |

#### Activities (details in workplan)

- 1.1 Further field studies
- 1.2 Complete database linked to bespoke GIS map, for conservation and agri-environment management use.
- 2.1 Design action plan, including specific detailed measures for management/conservation/ sustainable use of habitats and species.
- 2.2 Test implementation of the range of management guidelines designed under main project
- 2.3 Design, coordinated with MAFRD, regional agri-environmental package for the area
- 3.1 Test implementation of monitoring and evaluation guidelines designed under main project to measure links between traditional management, biodiversity and local prosperity.
- 3.2 Establish 3 x experimental hay-meadow plots to demonstrate effects on floristic diversity of different management regimes, assist M&E.
- 4.1 Workshops with farmers and farm visits to promote agri-environment measures
- 4.2 Technical assistance and training workshops with farmers to add value to products through improved marketing linked to biodiversity image.
- 4.3 Workshops to promote FSC certification of forests, and to promote community forestry projects that add value to local timber.
- 5.1 Regular meetings of management plan working groups, and of community committees that are representative of all sectors of society
- 5.2 Integrated management plan drafted, based on scientific and socio-economic data, accepted by MoE and by local authorities and local communities
- 6.1 Quarterly newsletters for all households (approx 5000) in Tarnava Mare area
- 6.2 Programme of schools activities: summer camps and teach-the-teachers
- 6.3 Design and print keys for HNV grassland indicator species, and booklets on the Birds, Flowers and Butterflies of the area in Romanian and English
- 6.4 Dedicated page on ADEPT website for Darwin Initiative
- 6.5 Invitations to national press, to increase newspaper and TV coverage of the project (which already has a high profile nationally in Romania)

#### Monitoring activities:

- Indicator 1** measure extent of HNV areas (farming and forests) in good condition / under agri-environment management.
- Indicator 2** measure condition or quality (conservation status) of target habitats and species
- Indicator 3** measure local prosperity in terms of socio-economic indicators, e.g. trends in young farmers staying in the area, trends in livestock numbers
- Indicator 4** measure improved capacity by performance indicators (ADEPT staff), no. of courses for farmers, no. of farmers attending, no. of farm visits, no. of visits to farmer information centre, no. of farmers gaining access to a-e grants
- Indicator 5** measure HNV farming viability in terms of volumes of sales of milk and other products, prices of milk and other products (both currently falling)
- Indicator 6** number of publications, print run/extent of distribution of publications, numbers of interviews and articles in the media
- Indicator 7** existence/status of management plan and management body.

**Annex 3** Revised project implementation timetable that shows the key milestones in project activities, following change request of 5 Dec 2010

| Activity  | Months | Year 1 |       |       |       | Year 2 |       |       |       | Year 3 |    |    |    |
|---|--------|--------|-------|-------|-------|--------|-------|-------|-------|--------|----|----|----|
|   |        | Q1     | Q2    | Q3    | Q4    | Q1     | Q2    | Q3    | Q4    | Q1     | Q2 | Q3 | Q4 |
| <b>1. Complete database using the interactive GIS software</b>    |        |        |       |       |       |        |       |       |       |        |    |    |    |
| 1.1 Further field studies and data analysis                       | 12     | →      | →     |       |       | →      | →     |       |       | →      | →  |    |    |
| 1.2 Complete database linked to bespoke GIS map                   | 15     | →      | →     | →     | →     | →      | →     |       |       |        |    |    |    |
| <b>2. Habitat and species management guidelines</b>               |        |        |       |       |       |        |       |       |       |        |    |    |    |
| 2.1.1 Determination of ideal objectives for the area              | 6      |        | →     | →     |       |        |       |       |       |        |    |    |    |
| 2.1.2 Design action plan  | 12     |        | →     | →     | →     | →      | →     |       |       |        |    |    |    |
| 2.2.1 Design and implement management guidelines.                 | 18     |        |       |       |       | →      | →     | →     | →     | →      | →  |    |    |
| 2.2.2 Community involvement                                       | 6      |        | →     | →     |       |        |       |       |       |        |    |    |    |
| 2.3 Design regional agri-environmental package for the area       |        |        |       |       |       | →      | →     | →     | →     | →      | →  |    |    |
| <b>3. Monitoring and evaluation methodology</b>                   |        |        |       |       |       |        |       |       |       |        |    |    |    |
| 3.1 Implement monitoring and evaluation guidelines                | 18     | →      | →     | →     | →     | →      | →     | →     | →     |        |    |    |    |
| 3.2 Establish and manage 3 x experimental hay-meadow plots        | 8      | →      | →     |       |       | →      | →     |       |       | →      | →  |    |    |
| <b>4. Local benefits from conservation</b>                        |        |        |       |       |       |        |       |       |       |        |    |    |    |
| 4.1.1 Workshops with farmers to promote agri-environment measures | 5      | x      | x     | x     |       |        | x     |       | x     | x      |    |    | x  |
| 4.1.2 Farm visits to promote agri-environment measures            | 24     | →      | →     | →     | →     | →      | →     | →     | →     |        |    |    |    |
| 4.2.1 Technical assistance and training workshops for farmers     | 8      | x      |       | x     |       |        |       | x     | x     | x      |    |    |    |
| 4.3.1 Complete High Conservation Value forest analysis            | 12     |        | →     | →     | →     | →      | →     |       |       |        |    |    |    |
| 4.3.2 Workshops to promote FSC certification of forests           | 9      | x      |       |       |       |        |       | x     | x     |        |    |    |    |
| <b>5. Integrated management plan</b>                              |        |        |       |       |       |        |       |       |       |        |    |    |    |
| 5.1.1 Regular meetings of management plan working groups          | 22     | →      | →     | →     | →     | →      | →     | →     | →     |        |    |    |    |
| 5.1.2 Regular meetings of community committees                    | 22     | →      | →     | →     | →     | →      | →     | →     | →     | →      | →  |    |    |
| 5.2 Integrated management plan drafted                            | 18     | -----  | ----- | ----- | ----- | -----  | ----- | ----- | ----- |        |    |    |    |
| <b>6. Publicity, dissemination, awareness-raising.</b>            |        |        |       |       |       |        |       |       |       |        |    |    |    |

| Activity   | Months | Year 1 |    |    |    | Year 2 |    |    |    | Year 3 |    |    |    |
|--|--------|--------|----|----|----|--------|----|----|----|--------|----|----|----|
|  |        | Q1     | Q2 | Q3 | Q4 | Q1     | Q2 | Q3 | Q4 | Q1     | Q2 | Q3 | Q4 |
| 6.1 Quarterly newsletters for all households   | 8      | x      | x  | x  | x  | x      | x  | x  |    |        |    |    |    |
| 6.2 Programme of schools activities  | 22     | —————→ |    |    |    |        |    |    |    |        |    |    |    |
| 6.3 Design and print keys for HNVF indicator species, posters, etc.  | 8      | —————→ |    |    |    |        |    |    |    |        |    |    |    |
| 6.4 Dedicated page on ADEPT website for Darwin Initiative  | 23     | —————→ |    |    |    |        |    |    |    |        |    |    |    |
| 6.5 Invitations to national press  | 6      |        |    | x  | x  |        | x  | x  |    |        | x  | x  |    |
| <b>Monitoring activities:</b>  |        |        |    |    |    |        |    |    |    |        |    |    |    |
| Indicator 1 extent of HNV areas (farming and forests)  | 8      | x      |    | x  |    | x      |    | x  |    | x      |    | x  |    |
| Indicator 2 condition / quality of target habitats and species, numbers of sites/species assessed  | 8      | x      |    | x  |    | x      |    | x  |    | x      |    | x  |    |
| Indicator 3 local prosperity - socio-economic indicators, e.g. trends in young farmers staying in area/livestock numbers   | 8      |        | x  |    | x  |        | x  |    | x  |        |    | x  |    |
| Indicator 4 improved capacity by performance indicators (ADEPT staff), no. of courses for farmers, no. of farmers attending, no. of farm visits, no. of visits to farmer information centre, no. of farmers gaining access to a-e grants | 8      |        | x  |    | x  |        | x  |    | x  |        |    | x  |    |
| Indicator 5 HNV farming viability in terms of volumes of sales of milk and other products, prices of milk, etc   | 8      |        |    |    |    | x      |    | x  |    | x      |    | x  |    |
| Indicator 6 number of publications, print run/extent of distribution of publications, numbers of interviews and articles in the media  | 8      |        |    |    |    | x      |    | x  |    | x      |    | x  |    |
| Indicator 7 existence/status of management plan and management body  | 8      |        |    |    |    | x      |    | x  |    | x      |    | x  |    |
| <b>Project management and reporting</b>  |        |        |    |    |    |        |    |    |    |        |    |    |    |
| Project management by PIU  | 24     | —————→ |    |    |    |        |    |    |    |        |    |    |    |
| Reporting requirements   | 4      |        |    | x  |    | x      |    | x  | x  | x      |    | x  | x  |

## Annex 4 list of documents attached

We enclose copies of

- Brief Guide to Butterflies and Moths of Sighisoara-Tarnava Mare Natura 2000 site, L. Rakosy, 2010
- 2011 – farmers diary, Dec 2010
- Vatra Saschizeana
- International conference brochure, folder and bag: High Nature Value grassland, Sibiu Sept 2010

## Checklist for submission

|  | Check |
|--|-------|
| <b>Is the report less than 5MB?</b> If so, please email to <a href="mailto:Darwin-Projects@ltsi.co.uk">Darwin-Projects@ltsi.co.uk</a> putting the project number in the Subject line.  | yes   |
| <b>Is your report more than 5MB?</b> If so, please discuss with <a href="mailto:Darwin-Projects@ltsi.co.uk">Darwin-Projects@ltsi.co.uk</a> about the best way to deliver the report, putting the project number in the Subject line. | no    |
| <b>Have you included means of verification?</b> You need not submit every project document, but the main outputs and a selection of the others would strengthen the report.  | yes   |
| <b>Do you have hard copies of material you want to submit with the report?</b> If so, please make this clear in the covering email and ensure all material is marked with the project number.  | yes   |
| Have you involved your partners in preparation of the report and named the main contributors   | yes   |
| Have you completed the Project Expenditure table fully?  | yes   |
| Do not include claim forms or other communications with this report.   |       |