

PROPELU
PROSPECTIVE STUDY ON THE POTENTIAL USE OF LUCAS
(LUCAS Studies 2006 – Lot 2)

MINUTES of the **second follow-up meeting** held on March 20th, 2007 in Luxembourg

Date and place of the meeting:

Tuesday 20/03/2007

EUROSTAT, Luxembourg

Participants:

ESTAT: Pascal JACQUES (PJ)

SADL-KUL: Anne GOBIN (AG)

LUXSPACE: Gerd EIDEN (GE)

EFTAS: Carsten HAUB (CH)

Agenda:

1. Review of the current project status (EFTAS)
Work package review: past & upcoming
2. WP 1 Set up of high level management group (EFTAS)
3. WP 4 Analysis of potentialities between LUCAS / IACS / FSS (LUXSPACE)
4. WP 2 Compilation of policies: review (SADL-KUL) & WP3 Policy monitoring & SWOTs
5. Action list III

1. Review of the current project status

(→ 01_PROSPELU_FU-II_management_EFTAS_2007-03-20.ppt)

CH presented the general management work done during the last three months and explained that the announced delays (see FU-I) have been caught up again.

Content of the presentation:

- Deliverables, performance and meetings of between the fourths and sixths month project duration were executed and provided as described in detail in the Intermediate report
- The management WP indicators (see PowerPoint presentation) were checked to evaluate the project progress. It was identified that all indicators are in compliance with the project plan.
- Interim payments: interim invoice from March 12th,2007 is open and intermediate report not approved yet!
- Next management issues:
 - Action list III (covering 15.03.2007 – 14.06.2007)
 - Definition and coordination of upcoming dates
 - Next reports and meetings: NL II, WS-II, FR

Discussion:

During the discussion about the management aspects, it was agreed on the:

- Structure of the FR and the presentation of the final study results
- Distribution of desk officer interviews via the official e-mail account of Pascal Jacques in order to raise questionnaire reply rate

2. WP 1 Set up of high level management group: past & upcoming (EFTAS)

(→ 02_PROSPELU_FU-II_wp1_EFTAS_2007-03-20.ppt)

Content of the presentation:

1. Identification of potential users

Past:

- following on to connect selected experts (Desk Officers / DO)
- review and update contacts which will suit most
- preparation of data availability interviews

Upcoming:

- DO interviews in relevant DGs

2. Organization of workshop I

Past:

- See FU-I (05.12.2006)

Upcoming:

- Organization of 2nd WS in May will start (T0 + 6)
- Date: May, 22nd – t.b.c!

3. User interfaces

Past:

- External links to other lots and CIRCA had been forced
- 1. Newsletter updated and published
- 2. Mailing
- 3. Newsletter currently circulating

Upcoming:

- 1. Newsletter to be approved & published (before end of March)
- 2. WS to be announced (via 2nd Newsletter)
- 3. Interview campaign (before end of March)

4. User requirement analysis

Past:

- Ongoing interviews and communication to users
- Ongoing recherche for studies

Upcoming:

- DO interviews (replies are expected until the end of the project)

Discussion:

The preparation of the next high level user work shop proposed to be held on May 22nd in Brussels needs to start soon. Sooner than proposed above. The invited group of experts should be extended to decision makers who steer processes, i.e. the level of DG Directors to raise publicity but also to Desk and Policy officers in order to consolidate the results. Therefore ESTAT support is requested – which will as stated in the ITT be responsible for the organization of the final Work shop.

EUROSTAT proposed to organize a room in Brussels and formulate strong reasons in order avoid to loose the reservation.

3. WP4 Analysis of potentialities between LUCAS / IACS / FSS: past & upcoming (LUXSPACE)

(→ 04_PROSPERLU_FU-II_wp4_LUXSPACE_2007-03-20.ppt)

Content of the presentation:

Objective: To investigate whether and how IACS/LPIS data can be integrated into LUCAS as a data provider

Tasks: Collect at national level all necessary details about the IACS/LPIS set up (national contact persons, JRC) and investigate how IACS/LPIS data can be practically used

1. Requirements

- Timing of IACS/LPIS: IACS/LPIS have to respect the LUCAS schedule
- Content of IACS declaration: IACS/LPIS data need to be compatible with LUCAS nomenclature
- LPIS spatial detail of IACS crop declaration: Unique correspondence between IACS crop declaration and LPIS spatial database
- Legal aspects: IACS data need to be accessible

2. Link of IACS - LUCAS

- GIS link between IACS and LUCAS Field sample 2006 identified 62% in parcel based and < 7% in field block based LPIS of 1:1 matches between LUCAS sample point and declared crop
- GIS link between IACS and LUCAS Master sample (2x2 km) identified 7% in parcel based and < 4% in field block based LPIS of 1:1 matches between LUCAS sample point and declared crop, whereas 100 % of available LUCAS points matches with a 1:1 relation to a single crop / land cover.

SWOT conclusion

- The integration of IACS data seems to be an appealing idea, at least at the first glance
 - The content of the IACS declaration fits
 - Considerable part of the field survey budget could be saved

- However, there are several obstacles and bottlenecks which are to be considered
- Trade off limited, even in Parcel based LPIS
- Complexity of the operation
- Timeliness mismatch
- Legal aspects unclear

Integration of IACS data does NOT create a real added value to LUCAS

3. Link of FSS – (IACS) – LUCAS

- Link between FSS and IACS seems to open some new possibilities in terms of interpretation since:
 - Data could be „spatialised“ and related to different reporting units
 - Georeferenced data could be linked with other data
- Approach needs to be tested.
- Number of LUCAS points to be combined with IACS/LPIS is quite low (test: max 7%)
- Percentage decreases, when FSS are linked (every 2 years a sample and only every 10 years a census)
- No real trade of visible as compared to FSS-IACS
- LUCAS as a sample frame for a farmers interview (rebirth/revival of LUCAS Phase 2)

Discussion:

The results of the GIS test, whereas specifically the relation of 1:1 matches between LUCAS and a certain crop / land cover for parcel LPIS systems had been discussed.

Whereas the general number of LUCAS master sample points which fall onto a Hessian LPIS parcel is in the selected test sites with 7% very low, but 100% of this selection are matching with a 1:1 with a certain land cover (see table below).

1	Land	SH	MV	HE
2	LPIS-Typ (LPIS = Land Parcel Identification System)	block	block	parcel
3	Landesfläche in km²	15.666	23.205	21.143
4	Kreiszononenfläche in km²	3.680	5.645	4.536
5	Anteil der Kreiszononenfläche an der Landesfläche	23%	24%	21%
6	Anzahl LUCAS-Punkte im Land	3.882	5.755	5.273
7	Anzahl LUCAS-Punkte in LPIS-Polygon im Kreis	598	979	370
8	Anteil LUCAS-Punkte des Landes im LPIS	15%	17%	7%
9	Anteil eindeutig genutzter LPIS	25%	0,3%	100%
10	Anteil LUCAS-Punkte in eindeutig genutzten LPIS	3,9%	0,1%	7,0%

Additional GIS queries are proposed by PJ for ES and FR, and AG for BE.

Further the access to IACS data was discussed and the “price of access” or threshold of operationability to acquire IACS data was asked by PJ, in the case if all obstacles could be solved.

Beside the integration of the two above mentioned aspects into the WP4 report, the results of this work package were accepted by EUROSTAT and it was agreed that this work package is finalized.

4. WP 2 Compilation of policies: past & upcoming + WP 3 Policy monitoring: planning (SADL-KUL)

(→ 03_PROSPELU_FU-II_wp2+3_SADL_2007-03-20.ppt)

Content of the presentation:

1. WP2: Compilation of EU policies having a spatial component and specification of data requirements

- Analysis of Questionnaire (from WP1)
- Establishment of Policy Matrix
- Analysis of Data requirements
- Methodologies / techniques used: Indicators

RESULTS & ACHIEVEMENTS OF WP2

Synthesized Summary in the form of

- Policy analysis report
- Policy & indicator database

WP3: Compilation of Techniques/Methodologies to monitor policies using area frames

Establishment of thematic domains, indicators and field variables (from WP2)

Focus on the following thematic domains:

1. *Land use*
2. *Land cover*
3. *Landscape features & linear elements*
4. *Soil protection*
5. *Land & Forest management practices*
6. *Environment & Habitat*

- SWOT analysis
- Implementation (national approaches) and EU data needs
- Time / budget estimation

EXPECTED RESULTS & ACHIEVEMENTS OF WP3

Synthesized Summary in the form of

- Monitoring Policies using area frames
- Comparison of techniques (advantages, time, budget, precision, accuracy)

Discussion:

The distinction of thematic domain "*Landscape features & linear elements*" need to be handled carefully in order to avoid mixing of transect features and landscape features, which are intended to be surveyed in different repetition.

With respect to the extrapolation of time & budget estimations used on national approaches to EU level it has to be considered, that only sub samples of national sampling schemes are required to fulfill EU needs.

The strategy and concept of the interactive indicator data base, the relation to the policy compilation and the evaluation of thematic indicator categories was demonstrated.

It was also agreed, that the task 2 'Policy compilation' is identified as finalized and the results had been accepted by EUROSTAT.

5. Action list III

The following action list for the upcoming three months was agreed:

ACTION LIST III (15.03.2007 - 14.06.2007)

20.03.2007 FU-II LUCAS LOT 2

code	action	responsible	date due	status
WP 1.1 potential users				
1	DO	EFTAS	ongoing	
2	to broaden user / interest group	EFTAS	30.04.	
WP 1.2 organization of workshops				
3	to confirm WS II 22.02.2007	EUROSTAT	31.03.	
4	Room organisation	EUROSTAT	31.03.	
5	extend participants to be invited (see action 2)	EFTAS	30.04.	
WP 1.3 Users interface				
6	NL II	EFTAS	31.03.	
	www.lucas.eu skipped	EUROSTAT	15.01.	
WP 1.4 URQ				
7	DOs interviews	EFTAS	ongoing	
WP 2 + 3				
8	to put PJ into cc of circulation	all	ongoing	
9	send indicator data base to PJ again	EFTAS	26.03.	done
WP 4 LUCAS - IACS - FSS				
10	justification of GIS match	EFTAS	31.03.	
11	justification of price of IACS access (threshold to use IACS data)	LUXSPACE	31.03.	
WP 5 PM				
12	IR to be approved	EUROSTAT	09.04.	
13	minutes of FUII	EFTAS	31.03.	