



**Mainstreaming of the National
Land Consolidation Programme
(MAINLAND)**

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  **Food and Agriculture
Organization of the
United Nations** 

General information about the Project

Duration:

- 1 March 2017 – 31 August 2020 (42 months)

Budget:

- The project is **financed from the EU funds** (IPA budget), **co-financed and implemented by FAO** (*total budget of the project – 2 561 189 EUR*)

The achievement of the objectives set by the project is the joint responsibility of the Government and FAO



Overall objective of the Project

To assist the local rural communities and agricultural land owners overcome the problems arising from excessive land fragmentation and small farm size:

“Mitigation and graduate overcoming of the unfavourable structure of the agricultural land as a main resource for the economic activities in the rural areas in order to increase the competitiveness of the agricultural production, to improve the living conditions in rural areas and to provide sustainable use of natural resources”

*(National Strategy on Agricultural Land Consolidation)
(Appendix II to Annex I of the Delegation Agreement 2016/382315)*



Specific outcome of the Project

To assist MAFWE to take the final steps to make the National Land Consolidation Programme operational:

„Proper operational mainstreaming of the National land Consolidation Programme and established capacity for sound and transparent implementation of land consolidation projects”

(Appendix II to Annex I of the Delegation Agreement 2016/382315)



Beneficiaries of the Project

- **Direct:**
 - Ministry of Agriculture, Forestry and Water Economy (MAFWE)
 - Agency for Real Estate Cadastre (AREC)
 - National Extension Agency (NEA)
 - Private geodetic and consulting companies
 - Local communities and agricultural land owners
- **Indirect:**
 - Broader farm community, not participating in the Land Consolidation projects



Project outputs

- **Increased awareness and understanding** about Land Consolidation
- **Potential areas** for Land Consolidation in the country **identified**
- **24 project areas selected, 15 feasibility studies carried out, 9 projects designed and 4 land consolidation projects fully implemented**
- **Capacity to implement the Land Consolidation programme strengthened** at national and regional level in both, the public and the private sector
- **Administrative and managerial procedures and tools** for operating the National Land Consolidation Programme **established**
- **Framework for monitoring and evaluation** of Land Consolidation projects **established** (including environmental and socio-economic impact assessment)



Activities and results



Output 1: Awareness raising (1)

Activity 1.1:

- Project Communication and Visibility Plan (28 July 2017)
- Plan for Public Awareness Campaign on Land Consolidation (28 July 2017)

Activity 1.2:

- Events organized:
 - Launch event (8 May 2017)
 - Introductory workshop for key stakeholders (4 July 2017)
 - Public awareness raising campaign on land consolidation in Gostivar, Bitola, Strumica and Stip (October – November 2017)
 - Field visit in Spancevo (one of the selected LC areas, gathering farmers from the other three selected villages) (5 April 2018)



Introductory workshop for key stakeholders



Regional workshop in Strumica



Field visit in Spancevo



Output 1: Awareness raising (2)

Activity 1.2:

- Communication materials produced, tools developed:
 - Press-releases
 - Project leaflet
 - Roll-up banners
 - Posters
 - Promotional items
 - Standard information package
 - Project webpage
 - TV interventions, radio broadcasts, written news articles
 - High-quality photos



Aerial photo of land consolidation pilot area in Egri



Output 2: Capacity development

Activity 2.1:

- Staffing plan proposal for Land Consolidation Unit

Activity 2.2:

- Principles on certification of private contractors developed

Activity 2.3:

- Training programme developed

Activity 2.4:

- Three trainings on selection of LC project areas conducted in October 2017

Activity 2.6:

- Study tour to Finland (6-10 May 2018)



Training in Prilep



Study tour in Finland



Output 3: Procedures and tools (1)

Activity 3.1:

- Amendments to the Law on Consolidation of Agricultural Land:
 - Draft amendment finalized in November 2017
 - Adopted by the Parliament on 2 May 2018 (came into force on 8 May 2018).

Activity 3.2:

- Procedures for selection of land consolidation project areas

Activity 3.3:

- Procedures for feasibility studies



Output 3: Procedures and tools (2)

Activity 3.4:

- Procedures for re-allotment planning (under development)

Activity 3.7:

- Proposal for the relevant RDP support measure for LC

Activity 3.8:

- Digital tools for support of NLCP

Activity 3.9:

- TWG established and two meetings held in September and November 2017



Output 4: Land consolidation projects

Activity 4.1:

- Countrywide analysis of feasibility for LC (August 2017)

Activity 4.2:

- First round of selection of LC project areas (12) (February 2018)

Activity 4.3:

- Feasibility studies conducted in selected LC project areas (tendering procedure – service providers to be selected out of those, who expressed the interest)

Activity 4.9:

- Finalization of projects in Egri and Konce

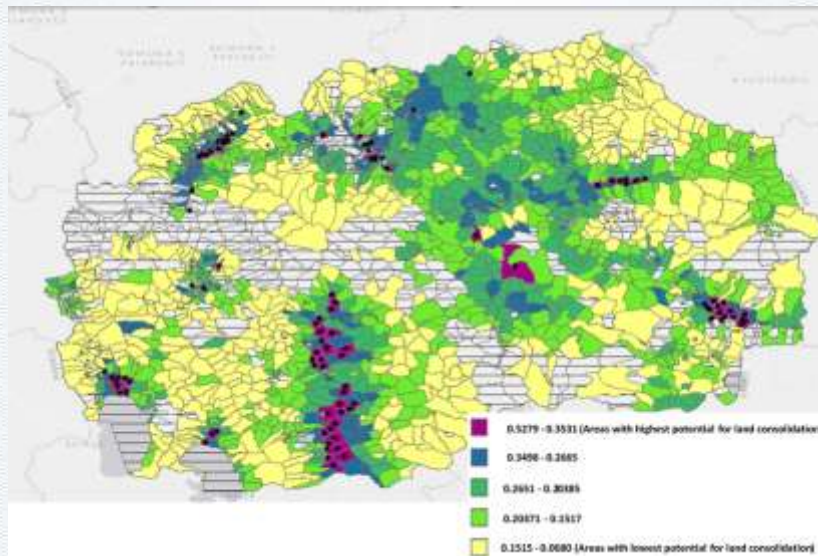


Criteria for countrywide analysis of feasibility for LC

No.	Data	Dimensions	Aim
1	Scale of ownership registration (to avoid land conflicts, unclear ownership)	%	Higher registration rate
2	Coverage of Private agricultural land within cadastral municipality (focusing to improve rural viability by helping private land owners)	%	More private agricultural land (Note: only of the total agricultural land within cadastral municipal land)
3	Average parcel size for agricultural land within cadastral municipality in Private ownership (to increase parcel size of private agricultural land)	ha	Smaller private agricultural land parcels
4	Average parcel size for agricultural land within cadastral municipality in State ownership (to increase parcel size of State agricultural land)	ha	Smaller State agricultural land parcels
5	Average number of parcels per land owner (to identify land fragmentation)	No.	Higher number of land parcels per land owner (title deed)
6	Average slope of land per municipality (to avoid mountainous cadastral municipalities)	%	Lower slope
7	Soil quality points (to identify most suitable soil for agricultural production)	index	Higher soil fertility
8	Average population density per sq.km in cadastral municipality (to identify areas having highest population)	No.	Higher number of inhabitants per sq.km in cadastral municipality



Most feasible areas for land consolidation



Meeting with farmers in Karbinci



Criteria for selection of LC project areas

	Criteria	Preferred situation	Data	Points
1	LC objectives	As many as possible	Questionnaire + statistical data	10
2	Percentage of adjudicated agricultural land	As high as possible	AREC	15
3	Number of interested landowners	As many as possible	Questionnaire + statistical data	10
4	Size of LC project area	As large as possible	Questionnaire	15
5	Average size of agricultural land parcel	As small as possible	GIS data	10
6	Terrain topography	As flat as possible	Questionnaire	5
7	Part of LC project area under the perennial crops	As small as possible	GIS data + Questionnaire	10
8	Presence of immovable objects in the LC project area	As few as possible	GIS data + Questionnaire	10
9	Number of farmers participating in the local meetings	As many as possible	Field visits	10
10	Level of enthusiasm of the local community	As high as possible	Field visits	10
Minimum number of points				31
Maximum number of points				105



Characteristics of selected LC project areas

No.	Municipality	Village	Indicated by country wide FS as most feasible LC area	Total LC project area (ha)	Tentative number of land parcels
1	Bogdanci	Stojakovo	No	469	2,250
2	Bitola	Logovardi	Yes	513	980
3	Bitola	Trn	Yes	329	670
4	Bitola	Opticari	Yes	630	856
5	Bitola	Zabeni	Yes	276	605
6	Debarca	Leshani	No	332	1598
7	Chesinovo-O	Cheshinovo	Yes	445	2,100
8	Chesinovo-O	Sokolarci	No	268	1,573
9	Chesinovo-O	Spanchevo	No	276	1,964
10	Chesinovo-O	Chiflik	No	156	1,157
11	Resen	Carev Dvor	yes	386	704
12	Borisovo	Monospitovo	Yes	440	2,250



Selected areas for land consolidation feasibility studies (12)



Output 5: Monitoring & Evaluation

Activity 5.1:

- Draft Monitoring & Evaluation Plan for measuring the benefits of land consolidation is prepared

Activity 5.6:

- Advice on the needs and specifications of the Integrated Land Management Register (in progress)



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THANK YOU!



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