



Content

I. GENERAL SECTION – THE NATIONAL PROGRAMME ON CONSERVATION AND UTILIZATION OF PLANT, ANIMAL AND MICROBIAL GENETIC RESOURCES IMPORTANT FOR FOOD AND AGRICULTURE FOR THE PERIOD 2023–2027	6
1. Introduction	6
2. The definition of biological diversity	6
3. The role of biodiversity in the agricultural sector	6
4. Genetic resources for food and agriculture and their value	7
5. The international strategic and legal framework of the National Programme	8
6. The European strategic and legal framework of the National Programme	9
7. The national strategic and legal framework of the National Programme	9
8. The objective and goals of the National Programme	9
9. The content of the National Programme	10
9.1 Collecting of GR	10
9.2 Recording and documentation of GR	10
9.3 Characterization and evaluation of GR	10
9.4 Conservation of GR	11
9.5 Utilization and availability of GR	11
9.6 International cooperation and implementation of accepted international commitments	11
10. The structure of the National Programme	11
11. The organization of the National Programme	11
12. Financing	12
13. Duration of the National Programme	12
14. Action plan for implementing the National Programme	12
II. SPECIFIC SECTION – SUBPROGRAMMES	13
A. The National Programme on Conservation and Utilization of Plant Genetic Resources and Agrobiodiversity	13
1. Mission and aims	13
2. The state of the collections	13
3. Structure and organisation	14
4. Specific methodological activities	15
4.1 Extending the collections	15
4.2 Documentation and recording system	15
4.3 The study and evaluation of GR	16
4.4 Conservation of PGR	16
5. Conditions for inclusion in the National Programme for Plant GR	16
6. International cooperation	17
7. Utilization of GR and the services provided	17
B. The National Programme on Conservation and Utilization of Animal Genetic Resources Important for Food and Agriculture	18
1. Mission and aims	18
2. The current state of animal GR	19

2.1 <i>In vivo</i> conservation of GR	19
2.2 Storing GR <i>ex situ</i> – cryopreservation	20
3. Structure and organization	20
4. Specific methodological activities	21
4.1 <i>In situ</i> conservation	21
4.2 <i>Ex situ</i> conservation	21
5. Monitoring and evaluation of animal GR	22
5.1 Classification of breeds/populations according to their adaptation to local conditions	22
5.2 Identifying endangered breeds – indicators used	22
6. Inventory, characterization and documentation	23
6.1 Documenting of breeding data	23
6.2 National database of breeds	23
6.3 Description and characterization of breeds	24
6.4 Early warning and response system	24
7. International cooperation	25
8. Use of animal GR and the services provided	25
C. The National Programme on Conservation and Utilization of Microbial Genetic Resources and Invertebrates of Agricultural Importance	26
1. Mission and aims	26
2. The current state of collections	26
3. Structure and organization	27
4. Specific methodological activities	28
4.1 Conservation	29
4.2 Characterization	30
4.3 Recording and documentation	30
5. International cooperation	31
6. Utilization of GR and the services provided	31
6.1 Procedure for ordering and distributing genetic resources	31
6.2 Information associated with genetic resources	32
6.3 Number of microbial GR provided and sample size	32
D. Annexes	33
1. The current status and development of AGR populations	33
2. Number of nucleic shoals of fish	33
3. Extent of cryopreserved material as of 31 st January 2021	34
4. Collection of genomic material in genebank of the IAS	34
5. Participants to the NPPGR	36
6. Participants to the NPAGR	38
7. Participants to the NPMGR	41
List of acronyms and abbreviations	45