

REPUBLIC OF MOLDOVA

ACTION PLAN

to the National Climate Change Adaptation Programme until 2030

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding | |
|--|-----------------|----------------------------|-------------------------|---------------------------|---------|---------|------|------|------|----------------|------------------|----------------------|-----------------------------|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | | |
| SO 1. Development of climate change adaptation capacities and cross-sectoral cooperation | | | | | | | | | | | | | |
| Priority action 1.1. Operationalize the coordination mechanism for climate adaptation | | | | | | | | | | | | | |
| 1.1.1. Update the regulatory framework to reflect the institutional changes in 2020 and to ensure representation in the NCCC of relevant institutions from all priority sectors for adaptation to climate change (including, according to the WG recommendations on travel under the International Mechanism from Warsaw, of UNFCCC, representatives of the General Migration Inspectorate), as well as consistent engagement of appropriate officials in the decision-making process on CCA | IV Quarter 2024 | Ministry of Environment | GD 444/2020 updated | 480 000 | 160 000 | 320 000 | | | | | | 480 000 | External assistance (NAP-2) |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding | |
|--|-----------------|---|--|---------------------------|---------|-----------|------|------|------|----------------|------------------|----------------------|--|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | | |
| 1.1.2. Develop and adopt clear regulations for the NCCC, its technical committees and secretariat, to ensure the Commission's work in accordance with its tasks | IV Quarter 2024 | Ministry of Environment | Regulation on the functioning of the NCCC Technical Committees developed, approved, and implemented | 96 000 | 32 000 | 64 000 | | | | | | 96 000 | External assistance (NAP-2) |
| 1.1.3. Implementation of a national system for climate change adaptation monitoring and assessing, with a high degree of synergy between different agendas (Paris Agreement, 2030 Agenda for Sustainable Development, the Sendai Framework, and the Global Compact for Migration where relevant), in order to save resources, time and increase the efficiency of reporting in these areas | IV Quarter 2024 | Ministry of Environment National Climate Change Commission | Decisions taken by the NCCC are delivered by the represented institutions, reported, and regularly assessed through a functional M&E mechanism | 1 771 650 | 600 000 | 1 171 650 | | | | | 39 862,12 | 1 731 787,87 | Budget of the involved authorities/ institutions and external assistance (NAP-2) |
| Priority action 1.2. Strengthen institutional capacities to effectively implement CCA measures | | | | | | | | | | | | | |
| 1.2.1. Review sectoral normative framework (including the alignment with the recommendations of | IV Quarter 2024 | Ministry of Environment Ministry of Agriculture | All relevant sectoral regulations updated to include | 1 240 000 | 413 000 | 827 000 | | | | | | 1 240 000 | External assistance (NAP-2) |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding | |
|--|-----------------|---|--|---------------------------|---------|---------|------|------|------|----------------|------------------|----------------------|-----------------------------|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | | |
| the UNFCCC WIM TFD) and update the mandates of the sectoral ministries and their subordinated agencies (as relevant) to include responsibilities for climate change integration | | and Food Industry, Ministry of Energy, Ministry of Infrastructure and Regional Development, Ministry of Health Ministry of Internal Affairs, Ministry of Labor and Social Protection | functions related to CC (including CCA) | | | | | | | | | | |
| 1.2.2. Revise internal administrative regulations, staff job descriptions and other relevant documents to ensure that sectoral institutions have formal administrative capacity to address climate change, including from a gender and migration perspective (relevant to all institutions represented at the NCCC and its technical committees) | IV Quarter 2024 | Ministry of Environment Ministry of Agriculture and Food Industry, Ministry of Energy, Ministry of Infrastructure and Regional Development, Ministry of Health, Ministry of Labor and Social Protection | Amended regulations, that reflect CC - related functions - CC contact points are designated in the relevant sectoral institutions - Updated job descriptions | 1 240 000 | 413 000 | 827 000 | | | | | | 1 240 000 | External assistance (NAP-2) |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding | |
|--|-----------------|---|---|--|---------|-----------|------|------|------|----------------|------------------|---|--|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | | |
| | | Ministry of Internal Affairs and their subordinate institutions | | | | | | | | | | | |
| Priority action 1.3. Ensure continuous targeted capacity building trainings for CCA policy implementation | | | | | | | | | | | | | |
| 1.3.1. Deliver capacity building trainings related to CC for key staff from sectoral ministries and agencies, including specific sessions on gender and climate change, including the nexus of migration and environment and climate change | IV Quarter 2024 | NCCC, Ministry of Environment State Chancellery, Public Administration Institute of MSU | Training programs for key staff (including CC contact points) developed | 1 771 700 | 590 000 | 1 181 700 | - | - | - | 265 755 | 1 505 945 | Budget of the involved authorities / institutions and external assistance (NAP-2) | |
| 1.3.2. Implement targeted training of trainer programs on policy development, coordination, integration (including gender aspects and mainstreaming the link between migration, environment and climate change), communication and project management for designated staff with climate responsibilities | IV Quarter 2024 | Ministry of Environment | - CCA trainers designated (e.g. CCA contact points or members of the NCCC) - Training programs for trainers carried out for 6 priority sectors (agriculture; water; health; forestry; energy; transport), with | 6 375 000 (Indicative ca. 1 063 000 per sector) | - | 6 375 000 | - | - | - | 956 250 | 5 418 750 | Budget of the involved authorities / institutions and external assistance | |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding |
|--|-----------------|--|--|---|------|-----------|-----------|------|------|----------------|------------------|---|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | |
| | | | gender aspects and migration as cross-cutting topics | | | | | | | | | |
| 1.3.3. Organizing trainings for civil servants and LPAs, including women and men, on risks and climate vulnerabilities from a gender and migration perspective, and integrating CCA aspects into strategic planning and sectoral and local budgeting (with the Institute of Public Administration, Regional Development Agencies and/or other designated sectoral training institutions) | IV Quarter 2025 | Ministry of Environment, State Chancellery, State University din Moldova | - 10 thematic training sessions held over 2 years: targeting the priority sectors' civil service and the local governments at the level of development region (including male and female staff); - Number of civil servants from ministries and other administrative authorities with responsibilities in the field of CC trained annually – women and men - Number of civil servants from ministries and other administrative | 10 063 000 (Indicative 1 063 000 per training) | - | 5 031 500 | 5 031 500 | - | - | 1 509 450 | 8 553 550 | Budget of the involved authorities / institutions and external assistance (NAP-3) |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding |
|---|-----------------|---|--|---------------------------|---------|---------|---------|---------|---------|----------------|------------------|--|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | |
| | | | authorities with responsibilities in the field of CC trained annually – women and men | | | | | | | | | |
| 1.3.4. Integrate information about CCA and DRR into university curricula, including courses for management and technical specialists, with information on gender, migration and climate change | IV Quarter 2025 | Ministry of Education and Research, Ministry of Environment Ministry of Internal Affairs (GIES) | Relevant university curricula updated with aspects of CCA and DRR | 1 417 300 | - | 500 000 | 917 300 | - | - | 212 595 | 1 204 705 | Budget of the involved authorities / institutions and external assistance |
| SO 2. Raising awareness on climate change adaptation and disaster risk reduction through reliable and accessible information | | | | | | | | | | | | |
| Priority action 2.1. Ensure the availability and use of climate data and information in priority sectors | | | | | | | | | | | | |
| 2.1.1. Establishment of an integrated national and information system for climate change (“one-stop-shop”) under the management of the Ministry of Environment (at the State Hydrometeorological Service) | IV Quarter 2027 | Ministry of Environment SHS, Electronic Governance Agency | - Climate information system established at the SHS, populated with data, including data disaggregated by gender where applicable - Financial and human resources for the maintenance | 3 543 300 | 600 000 | 708 000 | 835 300 | 900 000 | 500 000 | 531 495 | 3 011 805 | Budget of the involved authorities / institutions and external assistance (NAP-2; NAP-3) |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding |
|---|-----------------|--|--|---------------------------|---------|-----------|-----------|---------|------|----------------|------------------|---|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | |
| | | | of the information system ensured by the Law and Regulation on SHS functioning | | | | | | | | | |
| 2.1.2. Collect data and build information database for CCA planning and implementation at the sectoral designated institutions (data holders), including data to better map, understand and manage migration related to the adverse impacts of climate change | IV Quarter 2026 | Ministry of Environment Ministry of Energy, Ministry of Infrastructure and Regional Development, Ministry of Health (ANSP), Ministry of Agriculture and Food Industry Ministry of Internal Affairs (IGSU), Ministry of Labor and Social Protection | CCA Information Management System established at designated sectoral agencies, with management procedures and formats based on international best practices/EU standards | 3 543 300 | 708 000 | 1 035 300 | 1 100 000 | 700 000 | - | 531 495 | 3 011 805 | Budget of the involved authorities / institutions and external assistance |
| 2.1.3. Development and implementation of standard procedures for collecting and sharing climate data | IV Quarter 2024 | Ministry of Environment | Standard procedures for collecting and sharing information on | 1 771 700 | 590 000 | 1 181 700 | - | - | - | 265 755 | 1 505 945 | Budget of the involved authorities / |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding | |
|---|-----------------|--|--|--|---------|-----------|-----------|---------|---------|----------------|------------------|----------------------|---|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | | |
| and information relevant to each priority sector, including information quality assurance and control | | | CCA, including quality assurance and control, stipulated in the national SMR system (GD 1277/2018) developed and approved | | | | | | | | | | institutions and external assistance |
| Priority action 2.2. Targeted capacity building on climate-related information management, use and sharing | | | | | | | | | | | | | |
| 2.2.1. Introduce mandatory annual in-service trainings for all designated civil servants (not limited to staff from priority sectoral agencies) on the relevance and use of climate data and information from the national database and other sources | IV Quarter 2030 | Ministry of Environment | Mandatory annual in-service training for designated civil servants (including from entities with a mandate to address displacement, migration, and planned relocation) | 3 720 365 | 177 165 | 885 800 | 885 800 | 885 800 | 885 800 | 558 054,75 | 3 162 310,25 | | Budget of the involved authorities / institutions and external assistance |
| 2.2.2. Identification of data/information gaps with respect to climate change, including on gender and climate change and migration and climate change, and develop research projects collaboratively with | IV Quarter 2025 | Ministry of Environment Ministry of Energy, Ministry of Infrastructure and Regional Development Ministry of Health; | 6 collaborative research projects with scientific institutions implemented to address specific information needs in each priority sector | 6 000 000 (Indicative 1 000 000 per sector) | - | 3 000 000 | 3 000 000 | - | - | 900 000 | 5 100 000 | | Budget of the involved authorities / institutions and external assistance |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding | |
|---|-----------------|---|--|---------------------------|------|---------|---------|---------|------|----------------|------------------|----------------------|---|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | | |
| the scientific community | | Ministry of Agriculture and Food Industry, Ministry of Education and Research. National Agency for Research and Development | (including from gender- and migration-perspectives) | | | | | | | | | | |
| Priority action 2.3. Establish a coordinated system of CCA and DRR data collection and management | | | | | | | | | | | | | |
| 2.3.1. Carry out an inventory of existing and ad hoc DRR and climate hazards information, tools and technologies, as well as respective agency functions and responsibilities | IV Quarter 2024 | Ministry of Environment Ministry of Internal Affairs (IGSU) | Report on existing DRR and climate hazard data and tools, existing data and information on CCA and DRR, integrated into the CCIKMP | 120 000 | - | 120 000 | | | | | 18 000 | 102 000 | Budget of the involved authorities / institutions and external assistance (NAP-2) |
| 2.3.2. Digitize the meteorological and climate data available at SHS and other data providers and publish them | IV Quarter 2026 | Ministry of Environment (SHS) | - CCA and DRR related data from SHS and other climate information holders digitized and published on CCIKMP | 2 126 000 | - | 600 000 | 816 000 | 710 000 | - | | 318 900 | 1 807 100 | Budget of the involved authorities / institutions and external assistance (SIDA) |
| Priority action 2.4. Increase awareness and preparedness of decision makers and general public on climate-related risks and possibilities for adaptation | | | | | | | | | | | | | |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding |
|--|-----------------|--|---|---------------------------|--------|---------|--------|---------|------|----------------|------------------|---|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | |
| 2.4.1. Implement a national information campaign explaining the needs and perspective of CCA and DRR | IV Quarter 2024 | Ministry of Environment Ministry of Internal Affairs (GIES) | National information campaign on coordinated actions for CCA and DRR – developed and implemented in all development regions | 160 000 | 50 000 | 110 000 | - | - | - | 24 000 | 136 000 | Budget of the involved authorities / institutions and external assistance (NAP-2) |
| 2.4.2. Develop and implement on-site gender-responsive training programs focused on climate impacts and climate vulnerability assessment methodologies and approaches, as well as socio-economic assessment and evaluation methodologies, including aspects of the migration, environment and climate change nexus (for technical planners, sectorial and university researchers, as well as NGOs and other relevant stakeholders) | IV Quarter 2026 | Ministry of Environment | - CCA related gender-responsive training modules including migration, environment, and climate change nexus available (at least 4) - Training modules tested in at least 5 training workshops, delivered in 5 priority sectors | 1 215 000 | - | 300 000 | 500 00 | 415 000 | - | 182 250 | 1 032 750 | Budget of the involved authorities / institutions and external assistance (NAP-2) |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding |
|--|-----------------|-------------------------------|---|--|--------|---------|---------|-----------|---------|----------------|------------------|---|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | |
| 2.4.3. Development of the Methodology for climate risk assessment (4 risks) and its approval at national level | IV Quarter 2024 | Ministry of Environment (SHS) | Methodology for climate risks assessment developed and approved by GD | 500 000 | - | 500 000 | - | - | - | 75 000 | 425 000 | Budget of the involved authorities / institutions and external assistance (NAP-2) |
| 2.4.4. Assessment of 4 prioritized risks for the national context | IV Quarter 2027 | Ministry of Environment (SHS) | 4 prioritized risk assessments developed according to the approved Methodology | 1 800 000 | - | - | 200 000 | 1 000 000 | 600 000 | 270 000 | 1 530 000 | Budget of the involved authorities / institutions and external assistance (NAP-2) |
| 2.4.5. Development of climate risks scenarios and assessment of the impact on vulnerable regions and priority sectors | IV Quarter 2029 | Ministry of Environment (SHS) | - Climate risks scenarios developed - Reports on impact on vulnerable regions and priority sectors developed | 800 000 | - | - | - | - | 800 000 | 120 000 | 680 000 | Budget of the involved authorities / institutions and external assistance (NAP-3) |
| 2.4.6. Expand the use of Climate Services in the targeted sectors of economy: agriculture, water, health, forest, transport and energy | IV Quarter 2025 | SHS | 6 pilot climate services developed and delivered to each priority sector | Within the budget allocated to the institution | - | - | - | - | - | | | |
| SO 3. Expand budgeting for climate change adaptation and increase resilience | | | | | | | | | | | | |
| Priority action 3.1. Mainstreaming of CCA considerations into the sectoral budgets and ensuring financial and operational cross-sectorial synergies | | | | | | | | | | | | |
| 3.1.1. Incorporate climate change indicators (including | IV Quarter 2024 | Ministry of Environment | CCA indicators incorporated | 129 600 | 29 600 | 100 000 | - | - | - | 19 440 | 110 160 | Budget of the involved authorities / |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding | |
|--|-----------------|--|--|--|------|-----------|---------|------|------|----------------|------------------|----------------------|---|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | | |
| CCA) into planning and budgeting frameworks to ensure accountability | | | into policy and budget reviews | | | | | | | | | | institutions and external assistance (NAP-2) |
| 3.1.2. Develop and apply guidance on integration of climate considerations in the sectorial budgets (covering the respective MTBF) | IV Quarter 2024 | Ministry of Environment | 5 Guidelines on climate considerations integration in sectoral budgets developed | 135 000 | - | 135 000 | - | - | - | - | 20 250 | 114 750 | Budget of the involved authorities / institutions and external assistance (NAP-2) |
| Priority action 3.2. Capacity building for CCA integration into national and sub-national budgetary planning and financing | | | | | | | | | | | | | |
| 3.2.1. Train designated staff (f and m) within the Ministry of Finance on CCA budgetary planning methodology | IV Quarter 2025 | Ministry of Environment Ministry of Finance | 3 targeted trainings held for designated staff (f and m) of the MF | 540 000 | - | 270 000 | 270 000 | - | - | - | 81 000 | 459 000 | Budget of the involved authorities / institutions and external assistance (NAP-2) |
| 3.2.2. Implement capacity-building activities and awareness for budget planning specialists and programme managers (other financial planners), including male and female staff, in the priority sectors on national CCA priorities and the contribution of sectoral policies and | IV Quarter 2024 | Ministry of Environment Ministry of Finance | 6 targeted trainings held for designated staff (f and m) of the priority sector agencies | 1 080 000 (Indicative 1 080 000 per training) | - | 1 080 000 | - | - | - | - | 162 000 | 918 000 | Budget of the involved authorities / institutions and external assistance |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding |
|--|-----------------|----------------------------|---|---|---------|---------|---------|------|------|----------------|------------------|---|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | |
| projects to these priorities | | | | | | | | | | | | |
| SO 4. Mainstreaming of CCA and DRR in the sectoral strategic and investment planning at national and local levels | | | | | | | | | | | | |
| Priority action 4.1. Incorporate climate change adaptation considerations into sector management practices | | | | | | | | | | | | |
| 4.1.1. Complete integration of climate considerations into the Guideline of the EIA procedures, approved by Order No. 1/04.01.2019 of the Minister of agriculture, regional development and environment | IV Quarter 2024 | Ministry of Environment | EIA Guidelines from 2019 updated to integrate CC considerations | No additional costs (within the MoE budget) | - | - | - | - | - | - | - | Within the MoE allocated budget |
| 4.1.2. Introduce sector-specific climate screening tools to identify the most bankable and impactful projects | IV Quarter 2025 | Ministry of Environment | Climate screening tools developed and made part of the project selection process | 531 500 | - | 231 000 | 300 500 | - | - | 79 725 | 451 775 | Budget of the involved authorities / institutions and external assistance |
| 4.1.3. Develop gender-responsive, migrant- and refugee-inclusive, sector- and sub-sector level standardized guidelines or manual, and technical standards for climate risks and vulnerabilities assessments to help integrate CCA considerations into development planning | Trim. I 2025 | Ministry of Environment | Standardized gender-responsive, sector- and sub-sector level guidelines/manuals and technical standards for climate risks and vulnerabilities assessments developed | 540 000 | 340 000 | 200 000 | - | - | - | 81 000 | 459 000 | Budget of the involved authorities / institutions and external assistance (NAP-2) |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding |
|--|-----------------|---|--|---------------------------|------|-----------|-----------|-----------|---------|----------------|------------------|--|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | |
| processes at the sectoral level | | | | | | | | | | | | |
| 4.1.4. Develop guidelines for incorporating CCA into regional and local development plans | IV Quarter 2027 | Ministry of Environment | Guidelines for mainstreaming CCA into local development plans | 540 000 | - | - | - | 200 000 | 340 000 | 81 000 | 459 000 | Budget of the involved authorities / institutions and external assistance (NAP-3) |
| Priority action 4.2. Incorporate climate DRR into development planning and increase DRM preparedness | | | | | | | | | | | | |
| 4.2.1. Mapping settlements vulnerable to flooding, landslides and other climate hazards | IV Quarter 2026 | Academy of Sciences, Ministry of Environment, Ministry of Internal Affairs (GIES) | Vulnerable locations map developed for 5 district center cities | 2 657 500 | - | - | - | 2 657 500 | - | 400 000 | 2 257 500 | Budget of the involved authorities / institutions and external assistance (NAP-3, BEI) |
| 4.2.2. Develop, test and improve early warning systems and mechanisms for disaster risks communication (including migrants, women staying behind, refugees and IDPs), including cell broadcasting (SMS, voice message) | IV Quarter 2026 | Ministry of Internal Affairs (IGSU) | Simple early warning facilities, equipment, and systems with broad dissemination capacity for early warning of people including women and men, with diverse backgrounds (including migrants, women staying | 5 315 000 | - | 1 700 000 | 2 615 000 | 1 000 000 | - | 797 250 | 4 517 750 | Budget of the involved authorities / institutions and external assistance (UNDP-ADA) |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding |
|---|-----------------|--|--|---|------|-----------|-----------|-----------|------|----------------|------------------|---|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | |
| | | | behind, refugees and IDPs) are established and used | | | | | | | | | |
| 4.2.3. Improve/upgrade the hydrometeorological monitoring system to track key physical processes (e.g., extreme heat and rainfall) over time, so that this data can be incorporated into the planning process and early warning systems | IV Quarter 2024 | SHS | Recommendations on improvement of the hydrological monitoring and meteorological observations network (developed within NAP-2 project) are integrated in the HydroMet new Regulation and new Law on Hydrometeorological activities and implemented | No additional costs (within the SHS budget) | - | - | - | - | - | - | - | Budget of the involved authorities / institutions and external assistance |
| 4.2.4. Integrate sectoral information, relevant to CC in the EWS / Enhance existing sector-specific surveillance systems to have EWS function: - Adapt the existing forest surveillance systems to early warning and management of | IV Quarter 2026 | Ministry of Environment („Moldsilva” Agency), Ministry of Health | Surveillance and EW systems in the sectors of public health and forestry upgraded to track extreme weather phenomena | 6 200 800 | - | 1 500 000 | 3 000 000 | 1 700 800 | - | 930 120 | 5 270 680 | Budget of the involved authorities / institutions and external assistance |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding |
|--|---------------|----------------------------|---|---------------------------|---------|-----------|---------|------|------|----------------|------------------|---|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | |
| <p>extreme weather events, including: detection of forest diseases and pests; fire risk; increased human stresses (e.g., illegal logging)</p> <p>- Upgrade the early warning and rapid response systems for the prevention and control of communicable diseases and public health events to include track of extreme weather phenomena</p> <p>- Enhance the public health surveillance with an integrated system for prevention, early warning, management and protection against ultraviolet radiation increased levels</p> | | | | | | | | | | | | |
| 4.2.5. Establish a national nutrition surveillance system to assess the conditions for reducing food security due to drought and flood, including a special focus on vulnerable groups | Trim. IV 2025 | Ministry of Health | A national nutrition monitoring system established and functional, including sex-disaggregated data | 2 657 500 | 500 000 | 1 500 000 | 657 500 | - | - | 398 625 | 2 258 875 | Budget of the involved authorities / institutions and external assistance |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding |
|---|-----------------|----------------------------|--|---------------------------|---------|---------|---------|---------|------|----------------|------------------|---|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | |
| (elderly, children, left-behind family members of migrants, refugees and IDPs) | | | | | | | | | | | | |
| Priority action 4.3. Gender integration into CCA and DRM planning, and promotion of community-based adaptation action | | | | | | | | | | | | |
| 4.3.1. Conduct an in-depth gender-disaggregated cross-sectoral analysis of the impact of climate change on vulnerable groups, with a specific focus on rural women | IV Quarter 2024 | Ministry of Environment | Gender-disaggregated cross-sectoral analysis completed and results are widely disseminated to stakeholders, and made available on the CC communication platform and media channels | 450 000 | 100 000 | 350 000 | - | - | - | 67 500 | 382 500 | Budget of the involved authorities / institutions and external assistance (NAP-2) |
| 4.3.2. Develop a four-year gender-responsive communication strategy to generate and increase awareness on climate-related risks and hazards, as well as adaptation and risk reduction options | IV Quarter 2025 | Ministry of Environment | Communication strategy for use during community consultations and awareness-raising programs developed and implemented | 720 000 | - | 300 000 | 420 000 | - | - | 108 000 | 612 000 | Budget of the involved authorities / institutions and external assistance (NAP-2) |
| 4.3.3. Identify and assess monitoring indicators, including gender-disaggregated and migration-relevant | IV Quarter 2026 | Ministry of Environment | Monitoring indicators for climate adaptation actions | 1 771 700 | 200 000 | 500 000 | 671 700 | 400 000 | - | 265 755 | 1 505 945 | Budget of the involved authorities / |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding | |
|---|-----------------|--|--|---------------------------|------------|------------|------------|------------|------------|----------------|------------------|----------------------|---|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | | |
| ones, to monitor the implementation of adaptation actions at the community (urban/rural) level | | | implementation at local (urban/rural) level identified and included in the monitoring process of development/spatial plans implementation | | | | | | | | | | institutions and external assistance |
| SO 5. Increasing the resilience of priority sectors by financing activities in the field of climate change adaptation and reducing risks and adverse impacts of climate hazards | | | | | | | | | | | | | |
| Priority action 5.1. Adaptation of the AGRICULTURE sector to climate change by implementing complex agricultural practices, modern adaptation technologies and soil conservation | | | | | | | | | | | | | |
| 5.1.1. Stimulate the construction of rainwater collection basins for irrigation | IV Quarter 2027 | Ministry of Agriculture and Food Industry, Ministry of Environment | No. of investment projects for construction and / or rehabilitation of ponds (aiming at a total annual flow of 4 million cubic meters of water for irrigation) | 380 000 000 | 30 000 000 | 90 000 000 | 90 000 000 | 90 000 000 | 80 000 000 | 57 000 000 | 323 000 000 | | Within the limits of the allocated budgetary sources, external sources FAO |
| 5.1.2. Implement digital agricultural technologies both in the open field and in protected areas | IV Quarter 2027 | Ministry of Agriculture and Food Industry | Number of the new digital technologies implemented | 100 000 000 | - | - | - | 500 000 | 500 000 | 15 000 000 | 85 000 000 | | Within the limits of the allocated budgetary sources, external sources |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding |
|--|-----------------|---|--|---------------------------|-----------|-----------|-----------|-----------|-----------|----------------|------------------|---|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | |
| | | | | | | | | | | | | |
| 5.1.3. Create and maintain the genetic fund for agricultural crops in R.M. | IV Quarter 2027 | Ministry of Agriculture and Food Industry | Genetic fund of agricultural crops of R.M established, developed, maintained and sustainably managed | 14 855 000 | 2 000 000 | 3 255 000 | 3 200 000 | 3 200 000 | 3 200 000 | 2 228 250 | 12 626 750 | Within the limits of the allocated budgetary sources, external sources |
| 5.1.4. Promote subsidizing agricultural producer groups on the basis of climate resilience development programs | IV Quarter 2025 | Ministry of Agriculture and Food Industry | No. of agricultural producer groups/ people (f/m) benefiting from subsidies | 100 000 | - | - | 100 000 | - | - | 15 000 | 85 000 | Within the limits of the allocated budgetary sources, external sources |
| Priority action 5.2. Increase energy efficiency and resilience of the ENERGY sector infrastructure through adjustment to the future hydro-meteorological parameters | | | | | | | | | | | | |
| 5.2.1. Review and improve standards for the construction, operation and maintenance (O&M) of energy infrastructure in the face of climate change | IV Quarter 2025 | Ministry of Energy | - CCA-relevant standards for construction of new, O&M of existing energy infrastructure adopted and transposed into national law - Number of legislative acts amended and adopted as a result of the implementation | 885 800 | - | 442 900 | 442 900 | - | - | 132 870 | 752 930 | Budget of the involved authorities / institutions and external assistance |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding |
|---|-----------------|----------------------------|--|---------------------------|---------------|---------------|---------------|---------------|---------------|----------------|------------------|---|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | |
| | | | of new standards | | | | | | | | | |
| 5.2.2. Incorporate climate resilience into the design and engineering of the energy distribution network | 2030 | Ministry of Energy | - 3 infrastructure projects with integrated climate change resilience requirements launched by 2030 - 300 km of energy distribution network with climate-resilient design built/rehabilitated by 2030 | 141 700 000 | 17 712 500 | 17 712 500 | 17 712 500 | 17 712 500 | 17 712 500 | 21 255 000 | 120 445 000 | Budget of the involved authorities / institutions and external assistance ICS „Premier Energy Distribution” SA, IS „Moldelectrica”, SA „RED-Nord” |
| 5.2.3. Increase the capacities of the local energy production by supporting renewable energy investments | IV Quarter 2030 | Energy Efficiency Agency | The share of electricity from renewable sources increased by 30% of the final electricity consumption in 2030 | 936 662 500 | 117 082 812.5 | 117 082 812.5 | 117 082 812.5 | 117 082 812.5 | 117 082 812.5 | 140 499 375 | 796 163 125 | Private sector, (BEI, BERD, BM) |
| 5.2.4. Promote efficient energy use and high energy efficient products, including incentivizing the migrants and families staying | IV Quarter 2030 | Energy Efficiency Agency | - One national event per year until 2030. - 5 sectorial events per year until 2030 | 10 000 000 | 1 250 000 | 1 250 000 | 1 250 000 | 1 250 000 | 1 250 000 | 1 500 000 | 8 500 000 | Budget of authorities/ institutions involved |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding |
|--|-----------------|---|--|---------------------------|------------|------------|------------|------------|------------|----------------|------------------|--|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | |
| behind to invest in clean energy | | | | | | | | | | | | |
| 5.2.5. Implement public buildings energy efficiency investment projects | IV Quarter 2030 | Ministry of Energy, Ministry of Infrastructure and Regional Development, The Consolidate Unit for the Energy Projects, Implementation and Monitoring National Office for Regional and Local Development | Number of energy efficiency projects implemented in the public buildings | 301 180 000 | 75 295 000 | 75 295 000 | 75 295 000 | 75 295 000 | 75 295 000 | 45 177 000 | 256 003 000 | Budget of the involved authorities / institutions and external assistance |
| Priority action 5.3. Adaptation of the FORESTRY sector to climate change through complex biodiversity conservation practices and ecosystem based approach | | | | | | | | | | | | |
| 5.3.1. Development of normative regulations for the practices of carbon stock conservation in forests and their incorporation in the forest management | IV Quarter 2025 | Ministry of Environment „Moldsilva” Agency, Ministry of Education and Research | Normative regulations for carbon stock conservation practices in forests developed and implemented | Within budget allocations | | | | | | | | Budget of the involved authorities / institutions |
| 5.3.2. Adapting forest regeneration regulations and practices to the needs of climate change | IV Quarter 2026 | Ministry of Environment „Moldsilva” Agency Ministry of Education and Research | Regulations and practices of forest regeneration developed and adapted to the needs imposed | Within budget allocations | | | | | | | | Budget of the involved authorities / institutions and external assistance (PNÎR) |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding |
|---|-----------------|---|--|---------------------------|-----------|------------|------------|------------|-----------|----------------|------------------|---|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | |
| | | | by climate change | | | | | | | | | |
| 5.3.3. Improving the capacity of public forestry consultancy services (National Forestry Consulting Office/ NFCO) with respect to climate change impacts and adaptation options | IV Quarter 2026 | Ministry of Environment „Moldsilva” Agency | - Consolidated and functional National Forestry Consulting Office - Number of beneficiaries of consulting services provided by NFCO (f/m) | 799 876 | 79 988 | 279 960 | 239 965 | 199 963 | - | 119 981,4 | 679 894,6 | Budget of the involved authorities / institutions and external assistance (PNÎR) |
| 5.3.4. Strengthening the information system on state and evolution of forests in the Republic of Moldova by conducting the National Forest Inventory (NFI) | IV Quarter 2025 | Ministry of Environment „Moldsilva” Agency, Ministry of Infrastructure and Regional Development, Ministry of Education and Research | - Inventory of the national forest fund lands (about 448 thousand ha), as well as the forest vegetation outside it (about 51 thousand ha) developed and approved by the Government - NFI data used in national and international reporting | 31 995 040 | - | 11 198 264 | 7 998 760 | 7 998 760 | 4 799 256 | 4 799 256 | 27 195 784 | Budget of the involved authorities / institutions and external assistance (PACCE FPRM PNÎR) |
| 5.3.5. Adapting practices of logging in the country's forests to climate change, including through | IV Quarter 2027 | Ministry of Environment „Moldsilva” Agency | The normative framework related to the practices of wood | 49 992 250 | 2 499 615 | 9 998 450 | 17 497 288 | 12 498 062 | 7498 835 | 7 498 837,5 | 42 493 412,5 | Budget of the involved authorities / institutions and external |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding | |
|--|-----------------|--|---|---------------------------|-----------|------------|------------|------------|-----------|----------------|------------------|----------------------|--|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | | |
| modernization of technologies and infrastructure related to the logging process (forest roads; new forest-friendly equipment and technologies; temporary and final timber warehouses, etc.) | | | exploitation adapted to climate change, developed and implemented; - Infrastructure related to the logging process modernized and functional | | | | | | | | | | assistance (PACCE FPRM) |
| 5.3.6. Targeted use of modern biotechnologies for the propagation of vegetative material to provide the forestry sector with reproductive material in the new climatic conditions, through creation of regional centers for the industrial growth of forest reproductive material (technical equipment; management of forest seed base; processing and conditioning of forest seeds; production of seedlings with protected roots; conducting genetic research and | IV Quarter 2027 | Ministry of Environment „Moldsilva” Agency, Ministry of Education and Research | - Regional centers for industrial growth of forest reproductive material created (3 units), technically equipped and functional - Annual production of 65 million seedlings reached (including 40% with protected roots) for afforestation, regeneration and ecological reconstruction works | 155 975 820 | 7 798 791 | 46 792 746 | 54 591 537 | 38 993 955 | 7 798 791 | 23 396 373 | 132 579 447 | | Budget of the involved authorities / institutions and external assistance (PACCE FPRM; PNÎR) |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding |
|---|-----------------|--|---|---------------------------|--------------|--------------|--------------|--------------|--------------|----------------|------------------|--|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | |
| reproduction in vitro; operational activity, etc.) | | | | | | | | | | | | |
| 5.3.7. Creation and/or rehabilitation of silvo-pastoral and agro-forestry systems | IV Quarter 2028 | Ministry of Environment Ministry of Agriculture and Food Industry, Ministry of Infrastructure and Regional development, Ministry of Education and Research, „Moldsilva” Agency | 5,000 ha of silvo-pastoral and agro-forestry systems created and/or rehabilitated | 75 988 220 | - | 75 988 220 | 15 197 644 | 18 997 055 | 18 997 055 | 11 398 233 | 64 589 987 | Budget of the involved authorities / institutions and external assistance (PACCE FPRM; PNÎR) |
| 5.3.8. Creation and reconstruction of green spaces in urban and rural localities, including neighborhoods popular among urban migrants and leveraging diaspora investment | IV Quarter 2030 | Ministry of Environment „Moldsilva” Agency, Ministry of Education and Research | Green spaces in urban and rural localities created/ rehabilitated on the area of 3,000 ha | 209 967 450 | 4 199 349 | 16 797 393 | 31 495 118 | 31 495 118 | 31 495 118 | 31 495 117,5 | 178 472 332,5 | Budget of the involved authorities / institutions and external assistance (PACCE FPRM; PNÎR) |
| 5.3.9. Afforestation of riparian strips of rivers and water basins | IV Quarter 2028 | Ministry of Environment „Moldsilva” Agency, „Apele Moldovei” Agency, | Riparian strips along rivers and water basins afforested on an area of 15,000 ha | 500 883 750 | 6261046 8,75 | 6261046 8,75 | 6261046 8,75 | 6261046 8,75 | 6261046 8,75 | 75 132 562,5 | 425 751 187,5 | Budget of the involved authorities / institutions and external assistance |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding | |
|--|-----------------|---|--|---------------------------|-----------|------------|------------|------------|------------|----------------|------------------|----------------------|--|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | | |
| | | Ministry of Education and Research | | | | | | | | | | | (PACCE FPRM; PNÎR) |
| 5.3.10. Increasing the afforestation degree of the country's territory through planting forest crops resilient to climate change | IV Quarter 2030 | Ministry of Environment „Moldsilva” Agency, Ministry of Infrastructure and Regional Development, Ministry of Education and Research | New plantations of climate-resilient forest crops created on the area of 30,000 ha | 1 499 768 | 49 768 | 200 000 | 200 000 | 200 000 | 200 000 | 224 965,2 | 1 274 802,8 | | Budget of the involved authorities / institutions and external assistance (PACCE FPRM; PNÎR) |
| 5.3.11. Creation and consolidation of systems of forest belts for the protection of agricultural fields and roads | IV Quarter 2030 | Ministry of Environment, Ministry of Agriculture and Food Industry, Ministry of Infrastructure and Regional Development, Ministry of Education and Research, “Moldsilva” Agency | - Forest belts for agricultural lands and roads created on an area of 12,000 ha; - 420,000 ha of agricultural land protected by new forest protective belts | 431 933 040 | 2 159 665 | 21 596 652 | 64 789 956 | 64 789 956 | 64 789 956 | 64 789 956 | 367 143 084 | | Budget of the involved authorities / institutions and external assistance (PACCE FPRM; PNÎR) |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding |
|--|-----------------|--|--|---------------------------|--------|-----------|-----------|-----------|-----------|----------------|------------------|--|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | |
| 5.3.12. Ecological reconstruction of trees that are inconsistent and vulnerable to climate change | IV Quarter 2030 | Ministry of Environment, "Moldsilva" Agency, Ministry of Education and Research | Reconstruction of 25,000 ha of tree stands implemented | 550 000 | 50 000 | 125 000 | 125 000 | 125 000 | 125 000 | 82 500 | 467 500 | Budget of the involved authorities / institutions and external assistance (PACCE FPRM; PNÎR) |
| 5.3.13. Implementation of the forest regime in all forests and forest vegetation regardless of departmental affiliation and nature of property, through development of forestry management plans | IV Quarter 2030 | Ministry of Environment, "Moldsilva" Agency, Ministry of Infrastructure and Regional Development | Forest management plans developed for forests and forest lands owned by owners other than "Moldsilva" (LPA; MIRD; companies and individuals, etc.) on a total area of 130,000 ha | 16 797 398 | - | 2 099 675 | 4 199 349 | 4 199 349 | 6 299 025 | 2 519 609,7 | 14 277 788,3 | Budget of the involved authorities / institutions and external assistance (PACCE FPRM) |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding |
|---|-----------------|--|--|---------------------------|------|-----------|-----------|-----------|-----------|----------------|------------------|--|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | |
| 5.3.14. Conducting fundamental and applied research to identify interactions related to climate change, forest species and appropriate management strategies of forestry ecosystems (including climate thresholds corresponding to the limits of spatial distribution of forest types and/or forest species; biogeochemical modeling to predict changes in productivity of tree stands and carbon stocks, etc.) | IV Quarter 2030 | Ministry of Environment, Ministry of Education and Research, "Moldsilva" Agency, | - 4 research programs developed and promoted - New strategies/ approaches and technical regulations ensuring the resilience of forest ecosystems to the effects of climate change developed and implemented | 8 958 620 | | 2 239 655 | 2 239 655 | 2 239 655 | 2 239 655 | 1 343 793 | 7 614 827 | Budget of the involved authorities / institutions and external assistance (PACCE FPRM) |
| Priority action 5.4. Reduce the impact of climate change on public HEALTH and medical services | | | | | | | | | | | | |
| 5.4.1. Assessing the costs of health services to people (women and men) whose health has been affected by climate change (including children, the elderly, migrants, displaced persons and refugees), as well as the costs of recovery from the impact of | IV Quarter 2024 | Ministry of Health | Study on health cost related to climate-related extreme events completed, including generation of gender - disaggregated data | 885 800 | - | 885 800 | - | - | - | 132 870 | 752 930 | Budget of the involved authorities / institutions and external assistance |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding |
|---|-----------------|--|--|---------------------------|------|-----------|---------|------|------|----------------|------------------|---|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | |
| climate change on health sector infrastructure | | | | | | | | | | | | |
| 5.4.2. Develop and implement a financing strategy for investment projects in the public health sector, which incorporate climate resilience requirements into the technical design and engineering and increasing the allocations from the Prophylaxis Fund of the National Health Insurance Company (NHIC) for measures to adapt to climate change by assigning them a priority status | IV Quarter 2024 | Ministry of Health, National Insurance Company in Medicine | Number of adopted infrastructure projects for healthcare facilities, in which climate resilience requirements have been integrated | 1 771 600 | - | 1 771 600 | - | - | - | 265 740 | 1 505 860 | Budget of the involved authorities / institutions and external assistance |
| 5.4.3. Identify a set of indicators and targets to reflect the physical processes of climate change, as well as their impact on public health and health system infrastructure, with a special focus on vulnerable groups (elderly, children, migrant workers, refugees and IDPs) | IV Quarter 2025 | Ministry of Health, National Agency for Public Health | The number of indicators developed and used for monitoring and evaluation of CC impact on public health | 531 500 | - | 200 000 | 331 500 | - | - | 79 725 | 451 775 | Budget of the involved authorities / institutions and external assistance |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding |
|--|-----------------|---|---|---------------------------|------|---------|---------|------|------|----------------|------------------|---|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | |
| 5.4.4. Develop/elaborate /adapt clinical protocols on the prophylaxis and treatment of climate change related diseases | IV Quarter 2025 | Ministry of Health, National Agency for Public Health | Clinical protocols on prophylaxis and treatment of climate change-related diseases developed, approved and implemented | 531 500 | - | 200 000 | 331 500 | - | - | 79 725 | 451 775 | Budget of the involved authorities / institutions and external assistance |
| 5.4.5. Establish an efficient information system in the field of environment and health with aspects of climate change, including from a gender perspective, for decision-making purposes and public access to information (Automated Information System Health and Environment) | IV Quarter 2030 | Ministry of Health, National Agency for Public Health | A gender-responsive information system in the field of environment and health with aspects of climate change impacts established and functional, with public access | | - | - | - | - | - | | | Budget of the involved authorities / institutions and external assistance |
| 5.4.6. Reviewing and improving standards for the operation, maintenance and renovation of the engineering networks of medical institutions (including ventilation and air conditioning systems), taking into account changing climate conditions | IV Quarter 2025 | Ministry of Health | CCA-relevant standards for introduction of new and operation and maintenance of existing engineering networks in the medical institutions adopted and | 885 800 | - | - | 885 800 | - | - | 132 870 | 752 930 | Budget of the involved authorities / institutions and external assistance |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding |
|---|-----------------|----------------------------|--|---------------------------|------|------------|------------|------------|------------|----------------|------------------|---|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | |
| | | | transposed into national law (number of legislative and/or administrative acts amended and adopted as a result of introducing the new standards for the engineering networks | | | | | | | | | |
| 5.4.7. Promote modification of hospital infrastructure for operationalization to “green standards” (taking into account the climate resilient infrastructure, technologies and products recommended in the WHO Guidance for climate resilient and environmentally sustainable health care facilities from October 2020) | IV Quarter 2030 | Ministry of Health | - Green Hospital principles introduced for the infrastructure of the hospitals - Projects for buildings retrofitting (applying “green standards”) implemented in 5 hospitals and 20 primary medical care centers | 154 747 500 | - | 33 000 000 | 44 747 500 | 34 000 000 | 43 000 000 | 23 212,12 | 131 535,38 | Budget of the involved authorities / institutions and external assistance |
| 5.4.8. Providing all medical institutions with alternative sources of electricity, | IV Quarter 2030 | Ministry of Health | The number of medical institutions provided with | 154 747 500 | - | 33 000 000 | 44 747 500 | 34 000 000 | 43 000 000 | 23 212,12 | 131 535,38 | Budget of the involved authorities / |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding | |
|---|-----------------|--|---|--|------|------------|------------|------------|------------|----------------|------------------|----------------------|---|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | | |
| water, heat, etc., and in hospitals where alternative sources cover up to 30% of needs – increasing their capacity up to at least 70% | | | alternative sources of electricity, water, heat, etc. which cover not less than 70% of needs | | | | | | | | | | institutions and external assistance |
| 5.4.9. Increase access to health care in isolated communities to populations particularly vulnerable to the effects of climate change, taking into consideration gender, migration, and age aspects | IV Quarter 2027 | Ministry of Health, National Center for Prehospital Emergency Medical Care | Mechanisms to ensure access for vulnerable populations established and implemented Number of Emergency Medical Assistance stations which were provided with high traction ambulances | 53 149 500 | - | 10 000 000 | 16 000 000 | 14 800 000 | 12 349 500 | 7 972 425 | 45 177 075 | | Budget of the involved authorities / institutions and external assistance |
| 5.4.10. Creation and maintenance in each medical institution of reserves of medicines, consumables, sanitary materials, drinking water, food, fuel, etc. | IV Quarter 2030 | Ministry of Health, Medicines and Medical Device Agency | A mechanism to ensure medical institutions with a sufficient volume of reserves to respond to emergencies created and implemented | 10 000 000 (2 500 000 per year) | - | 2 500 000 | 2 500 000 | 2 500 000 | 2 500 000 | 1 500 000 | 8 500 000 | | Budget of the involved authorities / institutions and external assistance |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding |
|--|-----------------|---|---|-------------------------------|---------|---------|---------|---------|---------|----------------|------------------|---|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | |
| 5.4.11. Regular updating and improvement of territorial and institutional plans for preparedness and response to public health emergencies, including caused by climate change | IV Quarter 2030 | Ministry of Health, National Agency for Public Health | Territorial and institutional plans for preparedness and response to public health emergencies regularly updated and improved | 800 000 (200 000 Per year) | - | 200 000 | 200 000 | 200 000 | 200 000 | 120 000 | 680 000 | Budget of the involved authorities / institutions and external assistance |
| Priority action 5.5. Increase the resilience of the TRANSPORT sector infrastructure, through plying technologies adjusted to future hydro-meteorological parameters | | | | | | | | | | | | |
| 5.5.1. Reviewing and improving standards for the construction, operation and maintenance (O&M) of road infrastructure considering climate change | IV Quarter 2025 | Ministry of Infrastructure and Regional Development | - CCA-relevant standards for construction of new, O&M of existing road infrastructure adopted and transposed into national law - Number of legislative acts amended and adopted as a result of the implementation of new standards | 885 800 | 100 000 | 400 000 | 385 800 | - | - | 132 870 | 752 930 | Budget of the involved authorities / institutions and external assistance |
| 5.5.2. Incorporate climate resilience requirements into the design and engineering of transport infrastructure (roads, | IV Quarter 2030 | Ministry of Infrastructure and Regional Development S.E.” State Road | - Number of adopted infrastructure projects, in which climate resilience requirements | 1 860 200 | - | 400 000 | 660 200 | 600 000 | 200 000 | 279 030 | 1 581 170 | Budget of the involved authorities / institutions and external assistance |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding | |
|--|-----------------|--|--|---------------------------|---------|---------|---------|------|------|----------------|------------------|---|--|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | | |
| bridges, railways, etc.) | | Administration ” Railway Company” Calea Ferată din Moldova” | have been integrated - Number / Length (km) of road designed with the integration of climate change adaptation | | | | | | | | | | |
| 5.5.3. Development / updating of normative acts / regulations regarding the modernization of the drainage systems for roads and railway and the improvement of the collection and evacuation of rainwater from the roads and railway | IV Quarter 2030 | Ministry of Infrastructure and Regional Development S.E. “State Road Administration ” | - Number of acts/ regulations/ design rules adopted regarding the modernization of drainage systems - Number of approved/launched infrastructure projects for road drainage modernization | 885 800 | 100 000 | 485 800 | 300 000 | - | - | 132 870 | 752 930 | Budget of the involved authorities / institutions and external assistance | |
| 5.5.4. Development of mechanisms for checking the quality of built road infrastructure / rehabilitated according to the new standards for climate change adaptation | IV Quarter 2030 | Ministry of Infrastructure and Regional Development S.E. “State Road Administration ” | - Number of mechanisms and their implementing acts for verifying the quality of road infrastructure | 885 800 | 100 000 | 485 800 | 300 000 | - | - | 132 870 | 752 930 | Budget of the involved authorities / institutions and external assistance | |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding | |
|---|-----------------|---|---|-------------------------------------|---------|-----------|-----------|-----------|---------|----------------|------------------|---|---|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | | |
| 5.5.5. Revision / adoption of the legal framework regulating the naval transport, in view of mainstreaming climate change considerations | IV Quarter 2025 | Ministry of Infrastructure and Regional Development Naval Agency | - Number of acts revised / adopted, as a result of implementation of the new (CCA-relevant) standards | Within the allocated budget | | | | | | | | | Budget of the involved authorities / institutions and external assistance |
| Priority action 5.6. Adaptation of the WATER sector to CC through efficient resource use, ensuring its quality and quantity and reducing the floods risk | | | | | | | | | | | | | |
| 5.6.1. Ensure populations with data and functionality of the Information System State Water Cadaster | IV Quarter 2030 | „Apele Moldovei” Agency | Cadaster operational and in use | 3 562 400 (890 600 Per year) | - | 890 600 | 890 600 | 890 600 | 890 600 | 534 360 | 3 028 040 | Budget of the involved authorities / institutions and external assistance | |
| 5.6.2. Secure regular, country-wide (Basin / Sub-basin based) water use balance assessment, by using modern modeling tools (WEAP, Hec, Ras, etc.) | IV Quarter 2026 | „Apele Moldovei” Agency | Annual Water Balance Reports developed and published | 1 900 000 | 475 000 | 475 000 | 475 000 | 475 000 | - | 285 000 | 1 615 000 | Budget of the involved authorities / institutions and external assistance (“EU4Environment – Water and Data” Project) | |
| 5.6.3. Undertake the assessment of the use of controlled flood (polder type) | IV Quarter 2026 | “Apele Moldovei” Agency, Environmental Agency | Technical documentation developed and disbursements for polder construction operated | 3 000 000 | - | 1 000 000 | 1 000 000 | 1 000 000 | - | 450 000 | 2 550 000 | Budget of the involved authorities / institutions and external assistance Embassy of Sweden (“Dniester -2 Project”) | |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding |
|--|-----------------|---|--|---------------------------|-----------|-----------|-----------|-----------|-----------|----------------|------------------|---|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | |
| 5.6.4. Revision of the norms for water supply and sanitations for settlements of the following categories: > 2,000-5,000 and 5000-10,000 inhabitants | IV Quarter 2024 | Environment Agency Ministry of Infrastructure and Regional Development, National Public Health Agency | Amendments to normative acts and regulations approved | 1 000 000 | - | 1 000 000 | - | - | - | 150 000 | 850 000 | Budget of the involved authorities / institutions and external assistance (project "EU4Environment – Water and Data") |
| 5.6.5. Increase the level of water recycling for industrial and domestic needs; promote cleaner production practice | IV Quarter 2024 | Environmental Agency, Ministry of Environment, Ministry of Infrastructure and Regional Development | Nationwide assessment and feasibility study regarding water recycling for industrial and domestic needs developed | 2 750 000 | - | 2 750 000 | - | - | - | 412 500 | 2 337 500 | Budget of the involved authorities / institutions and external assistance (EIB, WB) |
| 5.6.6. Secure / enforce authorized water use, the measurements of water traffic (small scale irrigation mainly, water tax system reconsidered, etc.) | IV Quarter 2024 | Ministry of Environment | Legal acts are developed / revised in order to ensure that the water use fees are collected and are channeled to finance the IWRM (<i>in line with the requirements of the EU Water Framework Directive</i>) | 3 543 300 | - | 3 543 300 | - | - | - | 531 495 | 3 011 805 | Budget of the involved authorities / institutions and external assistance ("EU4Environment – Water and Data" Project) |
| 5.6.7. Adopt better water demand management measures | IV Quarter 2030 | „Apele Moldovei” Agency | At least 100 run-off accumulation | 31 250 000 | 6 250 000 | 6 250 000 | 6 250 000 | 6 250 000 | 6 250 000 | 4 687 500 | 26 562 500 | Budget of the involved authorities / |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding | |
|---|-----------------|--|--|---|---------|-----------|-----------|-----------|------|----------------|------------------|----------------------|--|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | | |
| by reinstatement of use of existing relevant instruments (rainwater harvesting, run-off accumulation basins, etc.) | | | basins constructed | | | | | | | | | | institutions |
| 5.6.8. Integrate CC resilience aspects (flood and drought risks) into the design of water treatment and wastewater treatment facilities | IV Quarter 2024 | Ministry of Infrastructure and Regional Development, Ministry of Environment | Ministry of Infrastructure and Regional Development, Ministry of Environment | Within the limits of the allocated budget | - | - | - | - | - | | | | Budget of the involved authorities / institutions |
| 5.6.9. Revitalization of natural wetlands on Lower Nistru and Lower Prut, as well as restoration of small rivers natural shoreline (meandering, re-vegetation of the banks) | IV Quarter 2026 | „Apele Moldovei” Agency, Institute of Ecology | Master Plan prepared for wetlands revitalization and restoration of small rivers natural shoreline | 3 000 000 | - | - | - | 3 000 000 | -- | 450 000 | 2 550 000 | | Budget of the involved authorities / institutions and external assistance (eventually ADA) |
| 5.6.10. Optimization of the number of dams built on Nistru and Prut tributaries | IV Quarter 2026 | „Apele Moldovei” Agency | Number of dams to be dismantled identified | 2 500 000 | - | - | 1 000 000 | 1 500 000 | - | 375 000 | 2 125 000 | | Budget of the involved authorities / institutions |
| 5.6.11. Establish Public-Private Partnership (PPP) for rainwater harvesting or water-reuse initiatives, this could include also migrants or diasporas | IV Quarter 2025 | Ministry of Environment Ministry of Economic development and Digitalization | - Legal basis for PPP establishment in the water sector adjusted - At least 2 PPP Projects launched | 3 543 300 | 200 000 | 2 000 000 | 1 343 300 | - | - | 531 495 | 3 011 805 | | Budget of the involved authorities / institutions and external assistance (EI, WB) |

| Action(s) | Deadline | Responsible institution(s) | Monitoring indicator(s) | Implementation costs, lei | | | | | | | | Source(s) of funding |
|--|-----------------|------------------------------------|---|---------------------------|------------|------------|------------|------------|------------|----------------|------------------|--|
| | | | | Total | 2023 | 2024 | 2025 | 2026 | 2027 | Budget sources | External sources | |
| 5.6.12. Flood / Flash flood control infrastructure rehabilitated / created | IV Quarter 2030 | „Apele Moldovei” Agency | Km of protective dams reconstructed/ constructed | 23 187 500 | 46 375 000 | 46 375 000 | 46 375 000 | 46 375 000 | 46 375 000 | 3 487 125 | 19 709 375 | Budget of the involved authorities / institutions and external assistance (EI, EBRD) |
| 5.6.13. Hydrological posts (circa. 15 posts) on principal Prut and Nistru tributaries established and equipped, and manpower secured | IV Quarter 2026 | State Hydro-meteorological Service | Data flow from hydrological posts available and accessible on CC database | 20 000 000 | - | 8 000 000 | 10 000 000 | 2 000 000 | - | 3 000 000 | 17 000 000 | Budget of the involved authorities / institutions |