



Climate Change Adaptation Program of the Republic of Moldova until 2030

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Aliona RUSNAC,
State Secretary
Ministry of Environment

[*aliona.rusnac@mediu.gov.md*](mailto:aliona.rusnac@mediu.gov.md)

Legal Framework



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- ❑ ***Climate Actions Law***. The Republic of Moldova adopted recently the Law No. 74 as of 11 April 2024 on Climate Action, enabling the low carbon development and climate resilience and establishing the long-term objective of its climate neutrality by 2050.
- ❑ ***National Commission on Climate Changes (NCCC)*** under the Office of the Prime Minister, as part of the institutional arrangements for managing climate change with clear tasks and responsibilities and procedures (including regular meetings and reports) defined in the supporting government decree.
- ❑ ***The National Program for Adaptation to Climate Change until 2030*** and the implementation plan.

Purpose of the NCCAP 2030



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Republic of Moldova is engaged in a NAP process since 2013, in line with the Cancun Adaptation Framework and following the respective UNFCCC Guidelines.

NCCAP 2030 builds on the first CCA Strategy and Action Plan 2014-2020, while addressing the shortcomings, gaps and cross-sectoral issues identified during its implementation.

The Programme's goals and objectives to reflect the NDS "Moldova 2030", SDGs and the updated NDC under the Paris Agreement.

Contributes to the **implementation of Moldova's international commitments** assumed under the Paris Agreement, global Agenda 2030 and the Sendai Framework for Disaster Risk Reduction.

To ensure **coherent planning of concrete climate change adaptation measures** in six priority sectors (agriculture, water resources, public health, forestry, energy and transport).

To facilitate **short term and multiannual budgetary planning**, as well as **decision making related to cross-sectoral financing and support** by development partners.

Approach in the NCCAP 2030 development



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Comprehensive assessment of NCCAS 2014-2020 carried out in May - August 2021

Capacity needs assessment carried out within NAP-2



Concept for NAP beyond 2020 developed and approved pursuant to GD 386/2020 on the development, approval, implementation, monitoring and evaluation of public policy documents



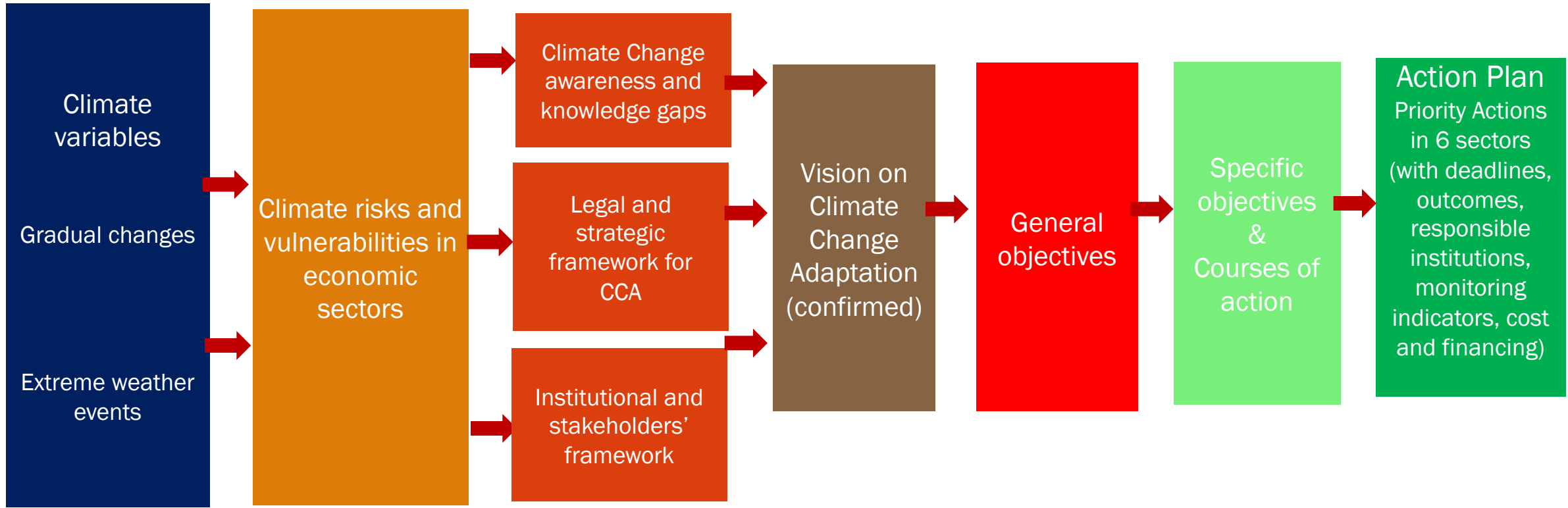
The Programme and its Action Plan developed in an inclusive process of consultations with the stakeholders, taking into account all recommendations from the NCCAS 2014-2020 and capacity needs assessments



Structure of NCCAP 2030



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NCCAP 2030 vision, objectives and actions



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LONG-TERM VISION & GOAL:

"...Adapt to the impact of real and potential climate change in all sectors of the national economy, so as to reduce vulnerability and increase their resilience to the effects of these changes."

GENERAL & SPECIFIC OBJECTIVES

4 horizontal GOs with 12 SOs – targeting cross-cutting issues (capacity building, knowledge & information, budgeting, better mainstreaming of CCA)

1 sectorial GO with 6 SOs - targeting increased resilience in the six priority sectors (agriculture, energy, forestry, health, transport and water)

COURSES OF ACTION & ACTIVITIES IN THE ACTION PLAN

18 SOs translated into 18 CoA:
12 horizontal CoA with 40 actions
+ 6 sectorial CoA with 56 actions
= total 96 actions

Impact of the NCCAP 2030 and its Action Plan

Increased resilience towards climate change



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GO 1. Policy enforcement and capacity building for climate change adaptation (3 CoA; 9 actions)

GO 2. Strengthening the knowledge base and awareness raising (4 CoA; 13 actions)

GO 3. Improve budgeting for climate change adaptation (2 CoA; 4 actions)

GO 4. Increase mainstreaming of CCA and DRR (3 CoA; 14 actions)

GO 5. Increase resilience of priority sectors (6 CoA; 56 actions – most in Forestry, Health and Water)



- 1. Institutional capacities** to effectively implement CCA measures on sectoral level strengthened ➔ **Functional policy coordination** for CCA established ➔ **Clear roles and responsibilities** defined ➔ **Regular monitoring, reporting and evaluation** mechanism in place.
- 2. Availability and use of climate-related data and information** in the priority sectors substantially improved ➔ **Complex sectorial data and information made available** (ensuring that CCA and DRR data are handled in an integrated way) ➔ Key stakeholder groups aware of and capable to **identify, collect, use and share information related to CCA** and relevant to their operations.
- 3. Integration of CCA considerations into project designs at early stages** ensured through the use of screening methods and climate budget tagging ➔ **Ministry of Finance's role in climate action** planning and budgeting strengthened ➔ **Line ministries and sector agencies empowered to allocate justifiable budgets** for climate proofing and resilience building.
- 4. CCA sustainably mainstreamed** into sectoral plans/projects and regional/local development planning ➔ Procedures established to **determine the most impactful and bankable projects** in the priority sectors ➔ **Synergies between CCA and DRR actions** ensured for economy at scale.
- 5. Good economic return expected from actions in GO 5**, as long as they are combined with successful institutional capacity-building (foreseen under the horizontal GOs).

• IMPACTS & RESULTS

Cost estimations in NCCAP 2030



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Costing based on publicly available information (estimates in the updated NDC and actual cost as recorded in CCAS 2020), **combined with expert judgement.**

Made by **applying in synergy the methodology for CCA budget tagging and the tool kit for mainstreaming adaptation**, available from the NAP-1 process.

Overall cost of implementation – approximately **MDL 8 billion (€ 400.5 M / \$ 450 M).**

Majority of funds to be invested in **sectoral measures – MDL 7.8 billion.**

Among sectors – the highest cost allocation is on **energy (MDL 3.9 billion)**, and the lowest on **transport (less than MDL 5 million).**

Total cost of inaction on climate adaptation is estimated at **\$ 600 million!**

Total cost of inaction is **expected to double by 2050** - to around **\$ 1.3 billion!**

Potential savings from increased resilience to climate impacts - **\$ 100 million per year!**


NCCAP monitoring, reporting and evaluation (MRE)



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- National Climate Change Commission** provides the institutional framework for MRE, in collaboration with central public authorities, the private sector and civil society.
- Implementation monitoring to be carried out by the Ministry of Environment**, which will periodically evaluate the degree of achievement of the indicators and objectives.
- Annual progress reports and evaluation reports** will be subject to debate within the NCCC, and then presented to the Government for examination.
- Intermediate evaluation** (for the period 2023-2026) – foreseen by 31 March 2027.
- Final evaluation** (2027-2030) – to be carried out by 31 March 2031.
- Proposed indicators contain three results levels: Macro** (cumulative impact at national level); **Meso** (outcome, sector or provincial / district level); and **Micro** (output level: projects, programs).



**THANK YOU FOR YOUR
ATTENTION!!!**

