	This overview is part of a series prepared by the NAP Global Network Secretariat sharing analysis of the structures of national adaptation plan (NAP) documents.
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	To read the full NAP document, visit the United Nations Framework Convention on Climate Change's (UNFCCC) NAP Central: https://napcentral.org/
Document Title	National Adaptation Planning (NAP) to Climate Change in Albania
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	Specific Goal 7.2	Improved infrastructure and its maintenance cope with changes in precipitation patterns and sediment regimes caused by climate change (drainage, dam safety and floods).	Priority Action 7	56
	Specific Goal 8.1	Climate change adaptation measures are adequately reflected in the implementation plan and process for the two RMBPs (Drini, Buna and Seman) and a third one (Vjosa RBMP) which has just started and is yet in the preliminary phase	Priority Action 8	57
	Specific Goal 8.2	Other four river basin management plans are already on the project ministry pipeline to be designed and on each of them climate change will be reflected adequately.	Priority Action 8	57
	Specific Goal 9.1	Farmers apply successfully protective infrastructure within their production systems with an overall cost of 800 million ALL	Priority Action 9	61
	Specific Goal 9.2	Farmers apply more resilient techniques for crop yield management	Priority Action 9	61
	Specific Goal 9.3	Access to the weather and water related data and information is improved costing only for the indicator 3.2 of 15 million ALL.	Priority Action 9	61
	Specific Goal 9.4	Adaptation for livestock is enhanced by using advanced technologies with an overall cost of 4 billion	Priority Action 9	61
	Specific Goal 10.1	Implementation for selected health measures of relevance to climate change impacts is enhance with special focus on vector control, public health measures and preparedness for extreme events (heat waves).	Priority Action 10	63
	Specific Goal 11.1	Promote the right enabling environment for mainstreaming adaptation in national and local planning in coastal areas.	Priority Action 11	65
	Specific Goal 12.1	Municipalities are capacitated for local climate change adaptation measures.	Priority Action 12	66
	Specific Goal 13.1	Integrated Tourism Sector Objectives and Plans reflecting climate change impacts are being developed.	Priority Action 13	67
	Specific Goal 14.1	Increase the capacity of the Albanian General Directorate for Civil Emergencies to prevent and respond to disaster management by end of 2018	Priority Action 14	70
	Specific Goal 14.2	Uncrease the capacities of IGEWE so that quality and standardized information and dissemination in terms of flood and drought early warning is provided to MoIA by end of 2020	Priority Action 14	70
	Specific Goal 15.1	To increase the capacity of government and local communities living nearby the KVLS to adapt to climate change using an integrated suite of adaptation interventions, including EbA	Priority Action 15	71
	Specific Goal 15.2	Building climate resilience of the Kune-Vaini lagoon system using demonstration of best practice and concrete EbA and other adaptation interventions.	Priority Action 15	71
	Specific Goal 15.3	Increased awareness of local and national stakeholders to climate change risks and the potential of EbA to increase the resilience of local communities to climate change	Priority Action 15	71
3	Substantial Elements			
	Substantial Element 1.1	The staff required for the complex NAP process is established through formation of Climate Change Adaptation (CCA) Unit at MTE. The Unit needs capacity development measures to be provided by donors.	Priority Action 1	47
	Substantial Element 1.2	Ensure regular meetings of the Inter-ministerial Working Group (IMWG) for general steering and on selected key topics for each session. The IMWG meetings will include regular reporting by the responsible sector ministries on progress of their Priority Actions.	Priority Action 1	47
	Substantial Element 1.3	Develop overall process roadmap including timelines, responsibilities and resources.	Priority Action 1	47
	Substantial Element 1.4	Ensure reviews of NAP process every 8 years including its discussion in the IMWG. Use the findings of the reviews for necessary adjustments of the NAP process and / or document. Link the review process with the M&E process (Priority Action No. 4).	Priority Action 1	47
	Substantial Element 2.1	Mainstreaming has to be understood as a continuous process which requires coordination and cooperation of various sector stakeholders. The IMWG on Climate Change will continue to work under the chair of the MTE taking up the mainstreaming initiative as one of their main tasks. Mainstreaming needs and results will regularly be reflected during IMWG meetings.	Priority Action 2	48
	Substantial Element 2.2	CCA mainstreaming can be supported and operationalized through a box of different tools such as climate lens, climate proofing, climate sensitive Strategic Environmental Assessment, and climate expenditures markers (labelling). This toolbox will be elaborated and specified for the Albanian situation through an expert input in 2017 /8.	Priority Action 2	49
	Substantial Element 2.3	The IWMG will decide upon one mainstreaming pilot per year to be conducted by a relevant sector ministry and supported by MTE in connection with expert inputs.	Priority Action 2	49
	Substantial Element 2.4	PMO will use the NSDI implementation framework also for regular reflections how far recommendations provided by the climate lens are being further pursued.	Priority Action 2	49
	Substantial Element 2.5	The EU Climate Strategy will be used as a key guidance for mainstreaming climate change into the financial assistance within the IPA Framework. MTE will ensure consistency of the EU Climate Strategy with the NAP.	Priority Action 2	49
	Substantial Element 2.6	EU Assistance will be required for systematically tracking the expenditures within the IPA Framework under climate aspects. The reporting on the EU assistance will include conclusions regarding the extent of climate mainstreaming.	Priority Action 2	49
	Substantial Element 3.1	Setting up a climate finance unit (within 12 months): Capacity development for NDA and climate unit at MTE, engaging stakeholders incl. from NAP process, establish oversight about climate change activities (including mapping of Albania's existing climate expenditures); raise awareness and provide information on climate finance opportunities incl. GCF, request GCF Readiness Support, start liaising with GCF	Priority Action 3	50
	Substantial Element 3.2	Regularly update the screening tool developed by the financing document: This screening tool is presented in Annex 1 of the financing document. It has screened more than 40 potential financing sources and helped to prioritize them in view of the various NAP priority areas. Start development of a strategic incremental process to build capacity and a track record with funding partner organizations, assess different categories of financing (e.g. Albania's public budget, conventional ODA	Priority Action 3	50
		through Albania's development partners, multilateral climate funds, and private sector funding, which is often leveraged with at least one of the others),		

Substantial Element 3.4	Learning & innovation (within 30 months): Establish continuous M&E for climate-related and in particular NAP financing integrating both domestic and non-domestic finances, assess mid-term options for NIE accreditation (identify candidates, design capacity building measures etc.), link adaptation financing (back) to national planning and budgeting processes and continue mainstreaming climate change into Albania's development planning, begin drafting fiscal policy reforms for leveraging scaled-up mitigation and adaptation finance in the mid-term.	Priority Action 3	51
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Substantial Element 4.1	Stocktaking and gap analysis of existing monitoring systems in respect to their usability for the RBM	Priority Action 4	52
Substantial Element 4.2	Conceptualization of the RBM: Goals of monitoring, specific indicators / parameters to be measured, data sources, responsibilities and cooperation management	Priority Action 4	52
Substantial Element 4.3	Detailed design of a RBM system including result chains as well as specified indicators (indicator factsheets) and selection of key indicators. Reflection of 2 phases of RBM: Early start of a core RBM; extension towards a comprehensive RBM	Priority Action 4	52
Substantial Element 4.4	Institutional set-up, technical support and capacity development for establishing the RBM. Development of an implementation plan	Priority Action 4	52
Substantial Element 4.5	Establishment of a pilot monitoring system / core RBM	Priority Action 4	52
Substantial Element 4.6	Adopt Guidelines on RBM and start monitoring	Priority Action 4	52
Substantial Element 4.7	Selected in-depth assessments of especially vulnerable systems such as: Nearshore, beach, dune and channel morphology; and Sediment mechanisms (supra- tidal, intertidal and sub-tidal)	Priority Action 4	52
Substantial Element 4.8	Establishment and operation of the comprehensive RBM	Priority Action 4	52
Substantial Element 4.9	Elaboration of adequate reporting systems for the RBM	Priority Action 4	53
Substantial Element 5.1	Capacity development for public institutions	Priority Action 5	54
Substantial Element 5.2	Provide institutional support to the newly established Climate Change Unit at the Ministry of Tourism and Environment	Priority Action 5	54
Substantial Element 5.3	Improve communication among and distribution of climate relevant information to public institutions	Priority Action 5	54
Substantial Element 5.4	Develop a training needs assessment and provide targeted training inputs to relevant staff of public institutions.	Priority Action 5	54
Substantial Element 5.5	Outreach through educational institutions	Priority Action 5	54
Substantial Element 5.6	Develop climate change education modules and launch school campaigns	Priority Action 5	54 54
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Substantial Element 6.1	MTE will develop a consistent training plan with support of donors active in this area. The training plan will specify for which action of the NAP process which knowledge gaps have to be addressed. The plan will also specify resources and support for the training inputs.	Priority Action 6	55
Substantial Element 6.2	Targeted trainings will be conducted on selected themes as specified in the training plan. The trainings will follow interactive didactical concepts and ensure high relevance to the practical work of the participants.	Priority Action 6	55
Substantial Element 6.3	Selected measures of institutional capacity development will be supported during the NAP process and on a demand driven basis. Themes might include: Development of climate change related data processing and evaluation mechanisms, support of institutional capacities for climate financing, development of emergency response capacities especially in the field of flood risk management, capacity development for NDA and climate unit at MTE, development of regulatory adjustments e.g. for standards of resilient infrastructure.	Priority Action 6	55
Substantial Element 7.1	Calculation of plant water needs based on a new methodology (update of the existing formulas or implementation of new ones).	Priority Action 7	56
Substantial Element 7.2	Development of a plan for reduction of the erosion by plants (budget of 270 million ALL). Feasibility study on existing water resources, 626 irrigation reservoirs to be checked on the available amount of water that can be collected in them, the status of the irrigation dams, and also the future destination of the dams. (budget of 97 million ALL).	Priority Action 7	56
Substantial Element 7.3	Strengthening of the structures and capacity building of IGJEUM for building up a hydrological data exchange system.	Priority Action 7	56
Substantial Element 7.4	Reorganisation of the flood monitoring structures (2018-2020, budget of 72 million ALL)	Priority Action 7	57
Substantial Element 7.5	Creation of structures for technical check-up of the flood protection infrastructures (2017-mid2018, budget 60 million ALL).	Priority Action 7	57
Substantial Element 7.6	Strengthening of dam safety monitoring structures (2018-2020, budget of 10 million ALL).	Priority Action 7	57
Substantial Element 7.7	Flood protection maps in cases of dam break (2019-2020, budget 10 million ALL).	Priority Action 7	57
Substantial Element 7.8	Development of a training and certification system for the employees working in the irrigation and drainage sector (2017-2018, budget of 75 million ALL)	Priority Action 7	57
Substantial Element 7.9	Rehabilitation and increase of safety for 210 dams following the 2009 WB study (budget of 900 million ALL)	Priority Action 7	57
Substantial Element 7.1	Creation of a training and certification system for the employees working in the erosion sector (2017-mid 2018, budget of 7.5 million ALL).	Priority Action 7	57
Substantial Element 7.1	Strengthening of the structures on the interventions and intakes on the riverbeds (budget of 60 million ALL).	Priority Action 7	57
Substantial Element 7.1		Priority Action 7	57
Substantial Element 8.1	Climate change experts (e.g. involved in the 'Climate Change Adaptation in Western Balkans Program') will be involved in the consultation process to take advantage of previous experiences in adaptation processes in Albania and to give more guidance on preparing RBMP related to the climate change aspect.	Priority Action 8	59
Substantial Element 8.2	The list of proposed measures will be assessed under climate change aspect (e.g. or a climate sensitive Strategic Environmental Assessment) and a possible DCM (yet to be decided)	Priority Action 8	59
Substantial Element 8.3	The implementation process for the RBMPs will be designed in a way that climate change is adequately reflected during implementation.	Priority Action 8	59

0.1.1.1.1.5	Building up Hail protection systems (cloud seeding, nets)	Priority Action 9	61
Substantial Element 9.2	Installing plant protection belts where needed (geographically oriented)	Priority Action 9	61
Substantial Element 9.3	Moving crops to greenhouses	Priority Action 9	61
Substantial Element 9.4	Creating vegetative barriers, snow fences, windbreaks, forest belts	Priority Action 9	61
Substantial Element 9.5	Apply smoke curtains to address late spring and early fall frosts	Priority Action 9	61
Substantial Element 9.6	Changing cultivation techniques	Priority Action 9	61
Substantial Element 9.7	Conservation tillage, crop diversification and crop rotation	Priority Action 9	61
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Substantial Element 9.9	Optimize timing of operations (planting, inputs, irrigation, harvest)	Priority Action 9	61
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Substantial Element 9.12	Ensuring drainage, with priority to the western plains, through sustainable management of drainage and flood protection systems; rehabilitation and improvement of existing infrastructure	Priority Action 9	61
Substantial Element 9.13	Provision of insurances for farmers in case of catastrophic events.	Priority Action 9	61
Substantial Element 9.14	Strengthening the capacities in the research institutes in regard to climate change adaptation.	Priority Action 9	62
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Substantial Element 9.17	Provide access to the information on weather events, the data from early warning systems, monitoring data etc)	Priority Action 9	62
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Substantial Element 9.20	Immentatory opport one presume or restance average and the comparison of the companied by circulation of new diseases.	Priority Action 9	62
Substantial Element 9.21	Maintain and repair irrigation infrastructure, to insure available water at critical times of the growing season, especially for maize and other forage crops to maintain available feedstuff.	Priority Action 9	62
Substantial Element 9.22	Support building up standardized animal housing premises, to insure protection of livestock.	Priority Action 9	62
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Substantial Element 9.23	Improve the research and also livestock management, nutrition, and health under a changing climate Adjusting livestock holdings in response to climate stress. Transition to more heattolerant livestock breeds.	Priority Action 9 Priority Action 9	62
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Substantial Element 10.2	Preparedness for climate related extreme events: Provide training sessions to selected health professionals.(2013-2021) Inform communities timely and	Priority Action 10	63
	systematically about possible heat waves. (2012- 2021) Adapt health sector policies for health facility construction. (2015-2021)		
Substantial Element 10.3	Climate change and vector borne diseases: Support with training and information Directories of Public Health and Municipalities. (2013-2021) Adapt the existing	Priority Action 10	64
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	training for food safety laboratories and risk assessment. (2013 – 2018) Support Municipalities and Local Directories of Public health on sanitation continuously. (2013-2021)		
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Substantial Element 14.6	Strengthening of IGEWE capacities with regard to qualitative and sustained services provision by end of 2020.	Priority Action 14	70
Substantial Element 14.7	Strengthening IGEWE in terms of human resources and capacity development.	Priority Action 14	70