

Montenegro MRV Transparency system framework

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Montenegro MRV (transparency) system



- MRV System conceptual framework & prototype MRV portal UNDP funding
- Transparency of Climate Action: Challenges, Objectives, Action, investments, wider impacts, indicators
- Supporting 2nd BUR production
- Duild strong sustainable technical teams for Paris Agreement on:
 - Integrated institutional memory for Mitigation, Adaptation, Support/Finance
 - Flexible, standardised data structures and templates data gathering and reporting
 - Wider linking to SDGs, national strategies and other indicators
 - Maximize stakeholder engagement and action implementation through our tools and support activities
- CBIT application will build on this project and mainstream transparency

Montenegro's "MRV" system: simplified

1) National Council

WG: Climate Action: Secretariat = CCD

- Policy lead Ministries
- Technical Agencies
- Data providers
- Private sector
- Civil Society
- etc

2) Climate Action Focal Point:

- MSDT

3) Monitoring Coordination:

- MSDT-CCD: Mitigation & Adaptation and its support/finance

3a) Delegated Monitoring Coordination:

- EPA: GHG Inventory (& Projections)

- Hydromet: Climate Data

- Monstat: National Statistical data for monitoring

International Reporting:

EU (MMR) UNFCCC(BUR, NAP, NDC, NC, SDG, SENDAI)

- 4) Experts on Adaptation, Mitigation, Climate Finance (Linking to SDGs)
- 4a) Climate Finance and Support: (MSDT-CCD)

National

Stakeholder

Engagement

on Action

- 4b) GHG Inventory & Projection: (EPA)
- 4c) Sectoral Specialisms on Action policies: (Relevant Ministries: e.g. Economy, Transport, Agriculture, Waste etc)
- 4e) Disaster and Risk Reduction: (Ministry of Interior: Directorate of Emergency)
- 4f) Climate & environmental data: Hydromet (Atmosphere and water), EPA (Air quality), CETI/IPH (Drinking water)

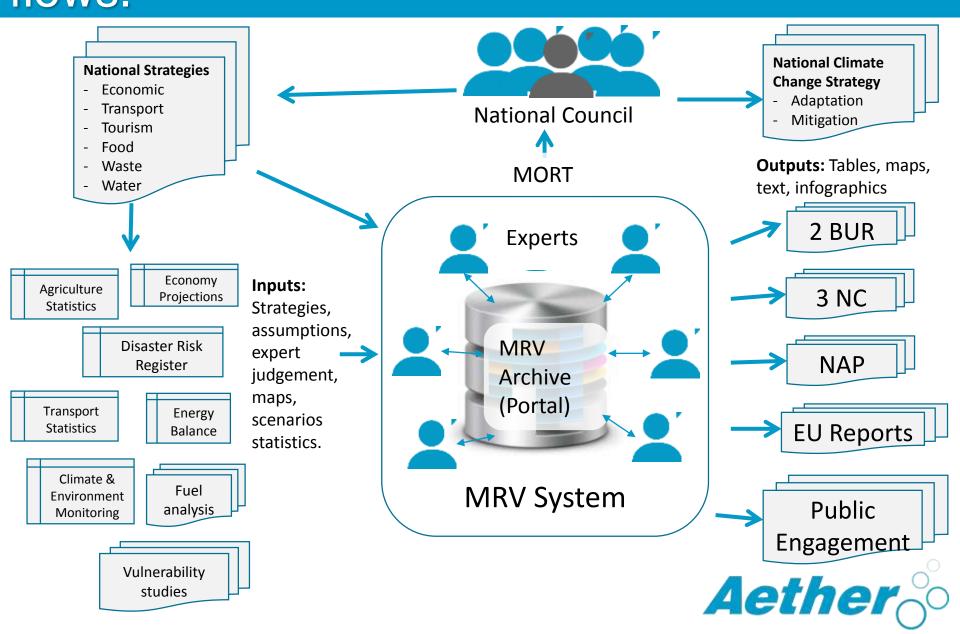


5) Data providers & datasets:

Data Providers: Monstst, Hydromet, Forestry Authority, Institute for Public Health, Institute for Marine Biology, Bio-technical facility, Ministries of: Internal affairs, agriculture and fisheries, economy, sustainable development and tourism etc....

Datasets: energy balance, agriculture statistics, water resources, climate trends, projections, forestry inventory, land use change etc.

Montenegro's conceptual data MRV system flows.



MRV (transparency) system: Montenegro

Challenges

Heat, Water (Scarcity/salination), Sea level rise, Extreme events (wind-flood-fire) etc. GHG trends: transport, energy supply etc.

Targets & Objectives

Paris Agreement, NDC, Climate strategies. 30% by 2030 compared to 1990 Adapted low risk Montenegro.

Action

Mitigation & Adaptation: energy systems, energy efficiency, transport, farming, drought, rivers, coast, forests, business, disaster.

Wider Impacts

Economy, Health, Biodiversity, SDGs, forests, organic farming etc.

Investment (Support/finance) \$, £, €

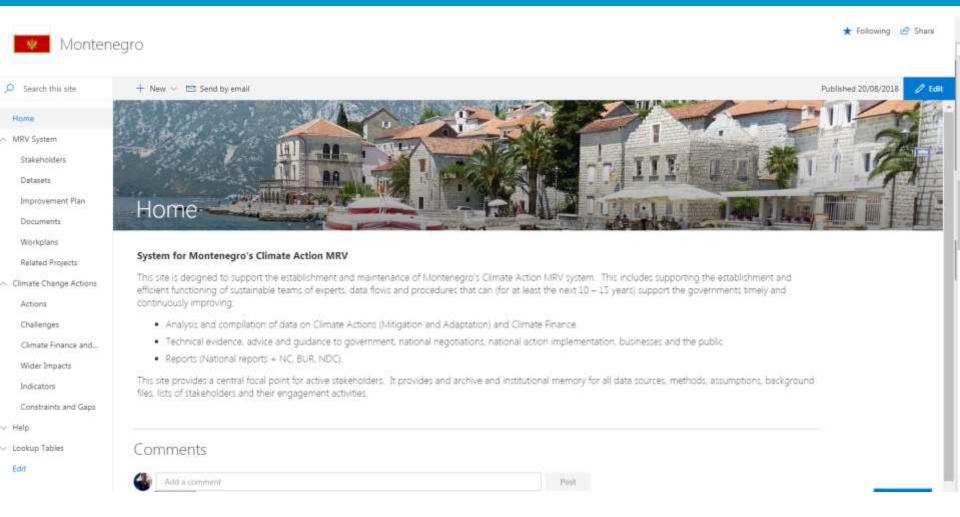
International, National, local, Public, Private.

Indicators

e.g. households drought, % hydroelectric projects climate risks, % of farmland crop insurance, energy generation, electric vehicles.

We have a convenient platform for gathering, linking and sharing information. We retain knowledge and institutional memory.

Montenegro: MRV System for Climate Action



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https://aetherltd.sharepoint.com/sites/MRVPortal/montenegro/SitePages/Home(1).aspx

