



“Eco-TIRAS”  
International  
Environmental  
Association of River  
Keepers

Asociația  
Internațională  
Ecologică  
a Păstrătorilor Rîului  
”Eco-TIRAS”

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### Astana Water Action (AWA)

#### Actions by Eco-TIRAS International Environmental Association of River Keepers

##### I.

###### 2. Title of the action:

**Development of integrated water resources management (IWRM) plans for Dniester River basin with action program** (12a, 20c)

Eco-TIRAS supports the elaboration and implementation of the plans for management of the transboundary Dniester River and its tributaries by expertise and wide involvement of environmental NGOs-members into consultation process.

###### 3. Description of the action and if possible target date:

Elaboration of the Management plans for Prut and Dniester rivers is planned in Moldova by 2015 and 2017 correspondingly. Eco-TIRAS will support these actions by involvement of its NGOs-members and organization of the consultations with the public and will involve the Transdniester region public servants and a wide public to water cooperation.

###### 4. Expected outcome:

River basin management planes improved and supported in the result of consultations.

###### 5. Partners:

Ministry of Environment, Apele Moldovei Agency, NGOs-members of Eco-TIRAS association.

###### 6. Contact point:

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##### II.

###### 2. Title of the action:

**Promotion of regular biomonitoring of natural waters, based on macro-invertebrates/algae, for rapid, cost-effective assessment of quality of water bodies** (13d)

###### 3. Description of the action and if possible target date:

Eco-TIRAS recently supported the elaboration and publishing of the guide on waters biomonitoring. Through its NGOs – members we will follow-up the implementation of biomonitoring practices on NGOs level in the scale of the transboundary Dniester River and its tributaries, including for elaboration of sub-basin action plans.

###### 4. Expected outcome:

Biomonitoring is widely using on local communities' level to determine the water classes and sources of pollution as well as for elaboration of sub-basin management plans.

###### 5. Partners:

NGOs-members of Eco-TIRAS association.

###### 6. Contact point:

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### III.

#### **2. Title of the action:**

**Application of the principle of environmental flow in rivers, ensuring the ecosystem needs/health. Development the use of payments for ecosystem services** (14d, e; 17a, d; f; 20a; 23 f).

Eco-TIRAS will support the evaluation of the role of forests, including their quality, in formation of water resources and modernization in this respect of land planning in favour of the revision of land use to adopt the adaptation measures to climate changes (coming aridization in the Dniester River basin).

#### **3. Description of the action and if possible target date:**

Eco-TIRAS will develop the research and wide public discussion on the adaptation measure to coming aridization of the Northern Black Sea area and necessary measures, including on transboundary level. We treat the forestation of the territory and raising of forests' quality as an important measure of adaptation.

#### **4. Expected outcome:**

Raise of forests area, inclusion of specific land planning measures to governmental space development programs, wide public awareness in field of climate change adaptation measures dealing with ecosystems.

#### **5. Partners:**

Ministry of Environment, Apele Moldovei Agency, NGOs-members of Eco-TIRAS association.

#### **6. Contact point:**

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### IV.

#### **2. Title of the action:**

**Implementation of Dniester River transboundary cooperation** (19 a, d, e; 20 a-c).

Eco-TIRAS will support the signing and functioning of the Dniester River basin agreement, as well as participation in river commission and its working groups.

#### **3. Description of the action and if possible target date:**

Eco-TIRAS will participate in creation of the river commission for Dniester and its working groups with a scope to promote IRBM to take into consideration the public interests dealing with conservation and optimal functioning of water-related ecosystems and water and health issues.

#### **4. Expected outcome:**

Sustainable decisions, improvement of the river status, public awareness in river management issues and the Commission activities.

#### **5. Partners:**

The Ministries of Environment of Moldova and Ukraine, NGOs-members of Eco-TIRAS association, other stakeholders.

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