



Italy



Project applicant (main know-how provider)



Other know-how provider



Moldova



Universitatea de Stat din Moldova



Know-how beneficiary institution: Water Agentie Apele Moldovei, State Enterprise Basin Water Management Authority of Moldova, Technical University of Moldova, NGO Caroma Nord (Moldova).

SMART RIVER GOVERNANCE 2.0: IMPLEMENTATION OF THE BOTNA RIVER CONTRACT FOR INTEGRATED MANAGEMENT OF RIVER AREAS. (Acronym: SMA.RI.GO.2.0)



Figure 4.1 – River Botna (in dark blue).

Call 2017 Kep Italy, cofinanced by
Central European Initiative Executive Secretariat (CEI-ES)
Sponsored by Italian Foreign Ministry
(Ref. n. 1206.006-17)

**DETAILED WORKING SCHEDULE OF THE PROJECT'S
ACTIVITIES
CURRICULA OF PROFESSIONAL PERSONNEL INVOLVED
Casalina di Deruta, Italy, March 2018**



DETAILED WORKING SCHEDULE OF THE PROJECT'S ACTIVITIES. CURRICULA OF PROFESSIONAL PERSONNEL INVOLVED.

Alta Scuola started the SMA.RI.GO 2.0 Project after receiving the Grant agreement signed by the legal representative of CEI Fund. In January - February 2018 through Skype conferences and telephone/email contacts we developed the operational details. Each partner (*Alta Scuola, Ecoazioni, Water Agentie Apele Moldovei, State Enterprise Basin Water Management Authority of Moldova, Technical University of Moldova, NGO Caroma Nord - Moldova*), is keeping a logbook of the activities performed with the man/hours of the staff involved. With reference to the time schedule given below, we illustrate the activities to be carried out.

The activities are divided in 2 phases (Phase 1 January 2018 - November 2018, Phase 2 November 2018 - March 2019) and are summarized in the attached tables.

The project envisages the following activities:

Preparation of the detailed schedule through exchanges via e-mail and through video conferences via skype, appropriately scheduled, to allow access and sharing to the whole working group.

A project announcement seminar in Orvieto within two months from the beginning (March 2018), where the project leader, the other know-how supplier and the other Italian experts will be in connection via video conferencing with Moldova and with the representatives of the beneficiaries.

The preparation of a non-technical synthesis on Botna River (update of the knowledge framework of Botna River - annex 1 - elaborated in 2016 with the SMARIGO 1.0 project) and of a summary of the first strategic vision outcomes (EASW) obtained in the previous project to be completed definitively during the training in Italy. (Elaborations made by the Moldovan beneficiaries on the basis of the manifesto of intent already signed for Botna River Contract - annex 2 - and of the implementation methodology River Contracts carried out by the Italian Ministry of the Environment, by ISPRA and by the Italian National Table of River contracts already provided in the previous project - annex 3 -). By the end of May 2018 a training meeting is planned in Italy (Orvieto), at the Alta Scuola headquarter.

The definition, during the training in Italy, of working tables for the development of Botna River Contract, which are preliminarily identified in a Red Table (Environmental Protection and Risk Prevention) and in a Green Table (Agriculture, Identity and Quality of Agricultural productions, land use and sustainable tourism).

A training course lasting 3 days in Italy for a number of Moldavian experts (7) belonging to the Beneficiaries, to train the facilitators and conductors of the two working tables of the River Contracts and the Project Coordinator (three facilitators for Each table and a General coordinator). The Project General Coordinator identified by the 4 beneficiaries is Alexandru Tabacaru (DBGA Project Manager).

The main topics addressed by the training activities will be about the approach to the construction of the River contract: Stakeholders engagement, public participation management, preparation of the documents of the contract.

A list, of stakeholders and potential donors to be invited to the working tables in Moldova, will be prepared by the 4 Moldavian beneficiaries, than discussed and improved in Orvieto during the meeting.

At the end of the training course, the Moldavian participants to the working groups will be ready to activate the River Contract on the basin of Botna River, starting from the identification and involvement of the stakeholders.

The beginning of the activities for the Botna River Contract in Moldova is scheduled in June 2018, through a workshop in Chişinău. Its preparation will be carried out also through the Italian Embassy in Chişinău and will involve the participation of at least two experts from the Italian Team (the applicant with its Project Manager Mr Endro Martini and the external expert Mr Agostino Avanzi).

The Stakeholders workshop, using methodology of working tables, will be developed from May to October 2018 in at least three meetings for each table, they will take place in Moldavian language and the results will be synthesized in English language from the Moldavian Coordination with the help of facilitators.

Each meeting will be attended by the Applicant and its experts from Italy via video-skype conference. In particular, Mr Agostino Avanzi of BETA Studio srl, acquainted with the problems of flood management in Moldova and in particular of Botna River, will assist as an external expert in the work on flood risk management (knowing the structural and non-structural measures needed). Mr Avanzi has been the Local Office Manager in Chişinău (Moldova) of the Management and technical assistance support to Moldova flood protection project (funded by EIB for the Ministry of Environment 2013-2016).

Within the project Mr Avanzi developed his own understanding of the institutional and the legal framework of the Authorities responsible for flood management. Additionally he managed locally the Master Plan including flood hazard and risk mapping, and measures for flood risk reduction for short, medium and long term. The data has been made available for free at the Ministry of Environment of Moldova in 2016.

Working tables will have to confirm and share the strategic vision conceived and a list of actions, measures and projects for the protection of the environment and the prevention of risks, the development of agriculture, the identity and quality of agricultural production, the use of land and sustainable tourism.

At the end of the working group meeting cycle, scheduled for October 2018, the applicant (Alta Scuola), the other know-how provider (Ecoazioni) and Moldavian beneficiaries will jointly prepare a final document called "Knowledge Framework & Strategic Document for Botna River Contract" which will be verified, validated and approved in November 2018 in a meeting to be held in Chişinău – Moldova. All the subjects who worked at the RED and GREN working tables will participate to this meeting.

This meeting, with a maximum duration of three days, is scheduled in the period between 5 and 15 November 2018.

On this occasion will be approved the above document and will be set, with the help of Italian experts, a preliminary "Action Plan", containing the action strategy and priority-action and the projects shared and participated through a bottom-up operation with interested stakeholders.

The preliminary action plan, set out in this way, will be developed by the Moldovan Beneficiaries in detail, on the basis of the indications and similar action plans of Italian River Contracts already implemented, through remote help contacts with Italy via Skype and via email.

A final mission of the applicant and its team in Moldova it is scheduled for the period 01-15 March 2019 in order to present, discuss the solutions of the strategic document, integrate them where necessary and finalize the Action-Plan including a list of possible donors or possible resources for their implementation.

The mission will last two days, the first day will be dedicated to the approval of the Action Plan and the second day will be dedicated to the signing of the "Botna River Agreement" (for Botna

River Contract) on the basis of a shared document that will be prepared by the applicant (Alta Scuola) and by Ecoazioni to implement the "Action Plan".

Activity/Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1. Activities developed in Italy in collaboration with the beneficiaries (responsible: Alta Scuola + Ecoazioni / Beneficiaries: Water Agentie Apele Moldovei, Moldova Technical University of Moldova, NGO Caroma Nord, Moldova, SEBWMA)															
1.1. Elaboration of the programme. Detailed schedule	■	■													
1.2 Project announcement and Presentation. Italy/Moldova Video Conference			■												
1.3 Preparation of the material for the Italian event.		■	■												
1.4 Site visit in Italy: Training and preparation course for River Contract Coordinator and facilitators .				■	■										
2. Activities developed in Moldavia by the beneficiaries with the assistance and support of the project leader and other know-how provider(responsible: Alta Scuola + Ecoazioni / Beneficiaries: Water Agentie Apele Moldovei, Moldova Technical University of Moldova, NGO Caroma Nord, Moldova, SEBWMA)															
2.1 Arranging and managing working tables of the Botna River Contract by the Beneficiaries.					■	■	■	■	■	■					
2.1.1 Assistance via skype , videoconference of Italian experts on a monthly basis					■	■	■	■	■	■					
2.2 Site visit in Moldova of Italian experts : verify Beneficiaries activities. Finalize the Botna River Contract . Finalize the strategy and identify the actions.											■				
2.3 Prepare a preliminary action plan "Action Plan" - Master Plan containing the action strategy and priority-action projects												■	■		
2.4. Final meeting in Moldova. Project Closure and final report.														■	■

On **September 21st 2018**, at the event ESONDA(*) Expo held every year in the city of FERRARA (<http://www.remtechexpo.com/en/esonda>), we want to carry out an event to disseminate the project SMA.RI.GO 2.0, it will be invited the CEI Fund and the Project Manager of Moldova. Representatives of the Action Group "Participatory European Network on Water Governance: Smart River Network" - AG224 will also be present. The event has this provisional title: **Smart Rivers Network International Conference.**

**Esonda, which takes place in parallel with RemTech, is the Italian event on protection from hydrogeological risk and on the tools to control and manage the territory. River Basin Districts, Reclamation Consortia and high-technology companies are just a few of the protagonists of Esonda. In addition to the Floods Directive, the focus is on the themes of instability, hydraulic risk, floods, management plans, prevention, warning systems, innovative technological solutions, in the light of the recent weather and climate-related events, and the global climate change. Besides the National Conference on Hydrogeological Instability*



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DRAFT PROGRAMME JANUARY - OCTOBER 2018

SMARIGO 2.0

PHASE I : Knowledge Framework and Strategic Document

GEN 18	FEB 18	MAR 18	APR 18	MAG 18	GIU 18	LUG 18	AGO 18	SETT 18	OTT 18
Detailed Project to CEI		In Moldova: Stakeholders analysis and Botna River swot analysis. Botna River cognitive framework update, indication of stakeholders participating in the River Contract. In Italy: <i>Preparation of Methods for conducting working tables in Moldova</i>		Orvieto, Italy, 3 days . Training course for beneficiaries: methods for conducting the working tables and workshop of the River Contract. Training of working table facilitators and Project Coordinator. N. 7 Moldavian Experts	Starting in Moldova the works to Botna River Contract FIRST Working Tables on Botna River	Working Tables on Botna River 1° Written concise intermediate report (Draft by the General Coordinator of beneficiaries) Romanian and English language	Working Tables on Botna River 2°Written concise intermediate report: (Draft by the General Coordinator of beneficiaries) Romanian and English language	Working Tables on Botna River 3°Written concise intermediate report: (Draft by the General Coordinator of beneficiaries) Romanian and English language	Final Working Tables on Botna River Written Final report cognitive framework, critical issues, opportunities, and Strategic Document. Points 2b-2c River Contract document
					Project launch : Meeting in Chişinău/ or in Botna River territory. (Italian Embassy)	Assistance to applicant and other know-how provider by video/skype conference	Assistance to applicant and other know-how provider by video/skype conference	Assistance to applicant and other know-how provider by video/skype conference	Final Report PHASE 1 Written in Romanian and English language . <i>See Italian Document "Definition and quality requirements for river contracts"</i>

FIRST HALF OF NOVEMBER 2018: Meeting in Chişinău for Approval Final Report Phase 1. Cognitive Framework and Strategic Document for Botna River Contract by Beneficiaries and Stakeholders. SETTING UP AND STARTING UP THE DRAFTING OF THE PLAN / ACTION PROGRAM.



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DRAFT PROGRAMME - OCTOBER 2018- MARS 2019

SMARIGO 2.0

PHASE II: Strategic Document and ACTION Plan/Program

OCT 18 - NOV 18	DEC 18	GEN 19	FEB 19	MARS 19
<p>In Moldova: Meeting: approval of the Strategic document of Botna River Contract. Setting up and starting up the Plan / Action Program.</p> <p>Three days: Meetings with Stakeholders, Institutions, Donors: Illustration of the Knowledge Framework and the Strategic Document. The setting of the Action Plan Program Calendar for the development of the "participatory action program"</p>	<p>In Moldova: Preparation of the action plan/program. Identification project ideas and projects to be implemented.</p> <p>1° Written concise intermediate report</p> <p>(Draft by the General Coordinator of beneficiaries) Romanian and English language</p>	<p>In Moldova: Preparation of the action plan/program. Identification project ideas and projects to be implemented.</p> <p>2° Written concise intermediate report</p> <p>(Draft by the General Coordinator of beneficiaries) Romanian and English language</p>	<p>In Moldova: Preparation of the action plan/program. Identification project ideas and projects to be implemented.</p> <p>3° Written intermediate report and DRAFT of the FINAL REPORT ACTION PLAN/PROGRAM</p> <p>(Draft by the General Coordinator of beneficiaries) Romanian and English language</p>	<p>IN MOLDOVA FINAL MEETING CLOSURE PROJECT</p> <hr/> <p>Written Final REPORT ACTION PLAN/PROGRAM</p> <p>Meeting in Chişinău/ Botna Region</p> <p>2 day</p> <p>First Day: Approval of the Action Plan Second Day: Signature of Botna River Agreement</p>
Italian Applicant and Italian Expert in Moldova	Assistance to applicant and other know-how provider by video/skype conference	Assistance to applicant and other know-how provider by video/skype conference	Assistance to applicant and other know-how provider by video/skype conference	Italian Applicant and Italian Expert in Moldova

LIST OF PROFESSIONAL PERSONNEL INVOLVED IN THE PROJECT (curricula annex 4)

KNOW-HOW BENEFICIARY INSTITUTION.

Water Agentie Apele Moldovei, State Enterprise Basin Water Management Authority of Moldova, Moldova, Technical University of Moldova, NGO Caroma Nord, Moldova.

1. **Alexandru Tabacaru-** *Project Manager and Coordinator Moldova Beneficiary SEBWMA*
2. **Vasile Grama-** *State Enterprise Basin Water Management Authority of Moldova
Technical University of Moldova*
3. **Rodica Frecautanu-** *Executive Director NGO Caroma Nord*
4. **Livia Nistor Lopatenco-** *Dean of Construction Faculty, Technical University of Moldova*
5. **Renata Gradinaru-** *City Councilor, Balti municipality, Project Manager of municipal Civic Budget,
Executive Director -AFINA NGO*
6. **Mariana Codreanu,** *Moldovan Waters Agency*
7. **Dumitru Proca,** *Moldovan Waters Agency*
8. **Nadejda Chelaru,** *Ministry of Environment, Construction, Agriculture and Regional Development*
9. **Natalia Petrea,** *mayor of Costesti village*
10. **Vitali Mutaf,** *General Inspectorate for Emergency Situations*

OTHER KNOW-HOW PROVIDER : Ecoazioni

1. **Massimo Bastiani,** *Architect, Italian National Table Coordinator, Ecoazioni Head*
2. **Virna Venerucci,** *Architect, Consultant in processes of "River Contract, Ecoazioni assistant*
3. **Marco Abordi,** *Agronomist, Forestry and environmental degree*

PROJECT APPLICANT (MAIN KNOW-HOW PROVIDER): Alta Scuola

1. **Endro Martini,** *geologist Presidente and Director Alta Scuola, Poject Manager Applicant (Cagli-PU,Italy)*
2. **Claudio Soccodato,** *Engineer, Secretary of Alta Scuola Responsible depense, (Rome, Italy)*
3. **Nicola Berni,** *Engineer, Alta Scuola Board Member, Responsible for Civil Protection Functional Center Umbria Region (Perugia, Italy)*
4. **Angelo Mario Mazzi,** *Engineer, Alta Scuola Board Member*
5. **Paola Cerchice,** *Administrative secretary and interpreter*

EXTERNAL EXPERT

1. **Agostino Avanzi,** *Head of Foreign Projects Office, Beta Studio, Padova, Italy*
2. **Paolo Angelini,** *Directorate General for Sustainable Development - International Affairs, Ministry of Environment, Rome, Italy*
3. **Michela Miletto,** *Deputy Coordinator WWAP UNESCO, Villa Colombella, Perugia , Italy*

CASALINA di Deruta 26 marzo 2018

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THIS DETAILED WORKING SCHEDULE OF THE PROJECT'S ACTIVITIES was composed in collaboration between **ENDRO MARTINI**, General Project Manager ALTA SCUOLA, Project applicant (main know-how provider), **MASSIMO BASTIANI**, Project manager ECOAZIONI, Other know-how provider, **ALEXANDRU TABACARU**, Project Manager DBGA and Coordinator to Moldova Beneficiary, with the collaboration of **AGOSTINO AVANZI**, external expert in the work on flood risk management.

THIS DETAILED WORKING SCHEDULE OF THE PROJECT'S ACTIVITIES WAS APPROVED BY MARCH 9, 2018 BY THE AUTHORS.

**Know-how beneficiary institution:
APPROVED**

Water Agentie Apele Moldovei



State Enterprise Basin Water Management Authority of Moldova



Technical University of Moldova



NGO Caroma Nord (Moldova)



Signed by **ALEXANDRU TABACARU**, Project Manager DBGA and Coordinator to Moldova Beneficiary



**Other know-how provider:
Ecoazioni snc Italy**

APPROVED

Signed by **MASSIMO BASTIANI**, Project manager Ecoazioni



**Project applicant(main know-how provider)
ALTA SCUOLA**

APPROVED

Signed by **ENDRO MARTINI**, General Project Manager Alta Scuola

