



## Silver Taiga Foundation Annual Working Plan for 2020

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#### ***Approved by the Coordination Council of Silver Taiga Foundation:***

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14 June 2017 – The Silver Taiga Foundation for Sustainable Development was entered to the register of “non-profit organizations exercising functions of a foreign agent” by the Ministry of Justice of the Russian Federation.

## **Primary activity**

### **1. Contribution to establishment of Protected Areas on the basis of pristine forests (Yu. Pautov)**

#### **Objectives for 2020-2022:**

- 1.1. Consolidation of the established agreement on conservation and sustainable management of HCVF 2 - Intact Forest Landscapes (IFL) in the Komi Republic by reserving territories for design and creation of PA in the most valuable parts (cores) of IFL,
- 1.2. Development and coordination with stakeholders of verification methods for regional HCVF 3 “Rare forest ecosystems”,
- 1.3. Sharing of the Komi Republic’s positive experience on preservation of HCVF with adjacent regions of Russia.

#### **Planned activity for 2020:**

##### **1.1. Consolidation of the established agreement on conservation and sustainable management of HCVF 2 - Intact Forest Landscapes (IFL) in the Komi Republic by reserving territories for design and creation of PA in the most valuable parts (cores) of IFL.**

- Approval of the materials of the environmental and economic feasibility study for the integrated Karpogorsky Wildlife Reserve with the Center of PA of the Komi Republic and Forestry Administration of the Ministry of Natural Resources of the Komi Republic for the Wildlife Reserve to be included in the “Plan for development and siting of PA of regional significance” – *throughout the year.*
- Approval of borders of the reserve ‘Pyssa and Sodzim Watershed’ with the Center of PA of the Komi Republic and Forestry Administration of the Ministry of Natural Resources of the Komi Republic for the reserve to be included in the “Plan for development and siting of PA of regional significance” – *throughout the year.*
- Continued approval of borders of the Osa Complex Reserve with the forest fund leaseholder - Lesozavod №1 (logging company), the Center of PA of the Komi Republic and Forestry Administration of the Ministry of Natural Resources of the Komi Republic for the Reserve to be included in the “Plan for development and siting of PA of regional significance” – *throughout the year.*
- Development of suggestions on granting a protected area status to Intact Forest Tracts (IFT) in Ust-Nem Forestry (at the border with Perm Region) conserved in the framework of the moratorium in the Mondi Syktyvkar leased area. Approval of the suggestions with Mondi Syktyvkar, with the Center of PA of the Komi Republic and Forestry Administration of the Ministry of Natural Resources of the Komi Republic – *throughout the year.*
- Preparation and publication of the data base on the condition and use of IFL at Web-GIS of the Silver Taiga Foundation, approval of the posted materials with WWF Russia’s website – [www.hcvf.ru](http://www.hcvf.ru) – *November.*

##### **1.2. Development and coordination with stakeholders of verification methods for regional HCVF 3 “Rare forest ecosystems”.**

- Presentation of the Guideline for Identification of Rare Ecosystems “Fir and Spruce Forests” in the Komi Republic (based on taxation materials and medium-scale space images) to be approved as the regional guideline at the FSC Russia Technical Committee – *March.*
- Preparation of the layer (schematic map) for Rare Ecosystems “Fir and Spruce Forests” for areas leased by FSC certified companies of the Komi Republic (*provided that the Komi Republic Regional Guideline for Fir and Spruce Forest Identification is approved at the FSC*

*Russia Technical Committee*) and its publication at Web-GIS of the Silver Taiga Foundation – *March – May*.

- Preparation of the layer (schematic map) for Rare Ecosystems “Fir and Spruce Forests” for the whole area of the Komi Republic (*provided that the required taxation data for non-leased areas of the 10 southern forestry units of the Komi Republic are obtained*) and its publication at Web-GIS of the Silver Taiga Foundation - *November*

### **1.3. Sharing of the Komi Republic’s positive experience on preservation of HCVF with adjacent regions of Russia.**

- Drafting, formatting and publication of the booklet ‘The HCVF Project – 10 Years of Mondi Group and Silver Taiga Cooperation’ – *February-March*.
- Presentation of the experience of the Komi Republic related to IFL and HCVF preservation at meetings and conferences in St. Petersburg (*February*), Perm (*May*) and other venues – *throughout the year*
- Participation in the work of the High Priority Investment Projects Commission at the Ministry of Industry of the Komi Republic – *throughout the year*.
- Participation in FSC General Assembly – *October*.

#### **Cooperating organizations (in alphabetic order):**

- Administration of Koygorodok district
- Administration of Priluzye district
- Administration of Udora district
- Mondi Syktyvkar
- Komi Republic Center for PA Operation and Natural Resource Use
- Ertom State Forestry Units
- Nurgush-Tulashor Reserve (Kirov Region)
- Koygorodok State Forestry Units
- Letka State Forestry Units
- Ministry of Natural Resources and Environmental Protection of the Komi Republic
- OAO Maiskles (logging company)
- Lesozavod №1 (logging company)
- FSC Russia
- GREENPEACE Russia
- WWF Russia

## **2. Landscape-ecological background for intensive sustainable forestry and FSC planning (N. Shuktomov, Yu. Pautov)**

### **Objectives for 2020-2022:**

- 2.1. Support for forest management planning and forestry to meet the requirements of voluntary forest certification standards;
- 2.2. Development of landscape plans for pilot forest areas in the Syktyvkar forestry for the intensive forestry model and support of biodiversity and ecosystem services;
- 2.3. Guidelines for medium-term planning of intensive forestry method at the catchment level to reduce negative impact on water regulation functions of forest;
- 2.4. The introduction of information technologies in everyday forestry activities, development of a GIS platform to support monitoring of forestry activities;
- 2.5. Development and implementation of a program for training and education of stakeholders of the Republic of Komi through dissemination of best practices in sustainable forest management

### **Planned activity for 2020:**

#### **3.1. Support for forest management planning and forestry to meet the requirements of voluntary forest certification standards.**

- Facilitation of 2 field workshops on conservation of environmental functions of forests in the course of wood harvesting at the local level (harvesting plot) for representatives of southern forestry units (Letka, Priluzye, Koygorodok, Sysola, Syktyvdin, Syktyvkar) and eastern forestry units (Kortkeros, Ust-Kulom, Ust-Nem, Pomozdino, Lokchim) of the Komi Republic (*with the participation of the Forestry Administration of the KR*) – *September – October.*
- Preparation of demonstration sites for field training courses on conservation of biodiversity and environmental properties of forests in the course of planning, organization and implementation of wood harvesting – *May – August.*
- Monitoring of the condition of key biotopes and key elements of forests preserved through different methods from 2008 to 2020 – *June-August.*
- Analysis of multitemporal satellite imagery composites since 2008 to monitor key biotopes and key elements of forests and to assess the effectiveness of conservation of natural values - *February – April.*
- Preparation of the manuscript for the article “Practices of conservation of key biotopes and key elements of forests to preserve biodiversity and environmental functions of forests at clear cutting areas of the Komi Republic” – *December.*

#### **3.2. Development of landscape plans for pilot forest areas in the Syktyvkar forestry for the intensive forestry model and support of biodiversity and ecosystem services.**

- Updating and clarification of the cartographic data base (space images, available topographic maps, forest stand plans, road construction layouts) for IFM landscape planning at pilot areas given proposals and recommendations of the interested parties (*jointly with Tekhkarta and Forest Management department of Mondi Syktyvkar*) – *February – May.*
- Preparation of materials for allotment of plots for main felling and thinning cuts at pilot areas (*jointly with Tekhkarta and Forest Management department of Mondi Syktyvkar*) – *May – September.*

#### **3.3. Guidelines for medium-term planning of intensive forestry method at the catchment level to reduce negative impact on water regulation functions of forest.**

- Development of an algorithm for medium-term IFM planning on the basis of the environmental carcass of catchment area, relevant taxation indicators of stands, with the

account of the types and stages of natural forest dynamics, economic affordability of stands (*jointly with Tekhkarta*) – *February – April*.

- Development of IFM scenarios for pilot areas on the basis of the developed algorithm, approval of the scenarios with stakeholders (*jointly with Tekhkarta*) – *throughout the year*.

### **3.4. The introduction of information technologies in everyday forestry activities, development of a GIS platform to support monitoring of forestry activities.**

- Maintenance of the draft version of the web service to distribute cartographic project materials of the Silver Taiga Foundation – *throughout the year*.
- Preparation of updated layers of IFL, IFL cores, IFL and IFT moratoriums, projected PAs, HCVPs of various levels and environmental carcasses of FSC certified companies and their publication at Silver Taiga’s web service (*if agreed by respective FSC certified companies*) – *throughout the year*.
- Organization and facilitation of a field workshop on the use of GIS technologies in forest management for various stakeholders – *April*.

### **3.5. Development and implementation of a program for training and education of stakeholders of the Republic of Komi through dissemination of best practices in sustainable forest management.**

- Development of the program for research work support as part of the HCVP project and its approval with Mondi Syktyvkar, Syktyvkar Forest Institute and Syktyvkar State University – *throughout the year*.
- Preparation of a 10-15 minute video “Sustainable forest management and conservation of biodiversity” (made by a professional cameraman) – *throughout the year*.
- Editing of ‘Recommendations for Biodiversity Conservation in the Komi Republic in the Course of Planning and Facilitation of Wood Harvesting on Landscape Basis’ for imposition planning and subsequent printing – *February – May*.
- Participation in the preparation and facilitation of the round table meeting at the FSC forum to present ‘Recommendations for Biodiversity Conservation in the Komi Republic in the Course of Planning and Facilitation of Wood Harvesting on Landscape Basis’ and best biodiversity conservation practices – *April*.

#### **Cooperating organizations (in alphabetic order):**

- Mondi Syktyvkar
- Institute of Biology of the Komi Scientific Center
- Ministry of Natural Resources and Environmental Protection of the Komi Republic
- Non-profit partnership “Transparent World” (Moscow)
- OOO Luzales (logging company)
- Tekhkarta – cartographic company (Syktyvkar)
- Priluzye forestry
- Syktyvkar Forest Institute
- Syktyvkar State University named after P.Sorokin
- Sysola forestry
- Forestry Administration of the Komi Ministry of Natural Resources
- Ust-Nem forestry
- FSC Russia
- GREENPEACE Russia
- WWF Russia

### **3. Model River Mezen**

(V. Semyashkina, N. Shilov)

#### **Objectives for 2020-2022:**

- 3.1. Creation of public awareness of the problems related to fishery resources and possible solutions. Ensuring access to this information for the local population.
- 3.2. Assisting to development of sustainable river resource management methods among local users: informative, tutorial and organizational support.
- 3.3. Development of cooperation between the municipalities along the Mezen, support for possible cooperation of residents from various settlements (within and between districts).
- 3.4. Support of the environmental, educational, exploration and regional study work with students and youth in the sphere of the project activities (cooperation with schools and vocational education institutions).
- 3.5. Implementation of measures aimed at conservation and restoration of the Atlantic Salmon population in the Mezen basin.
- 3.6. Sharing experience and project results in other districts of the Komi Republic (the Vychegda basin).

#### **Planned activity for 2020**

##### **4.1. Creation of public awareness of the problems related to fishery resources and possible solutions. Ensuring access to this information for the local population.**

- Information and consultation meetings with residents of settlements located along the Mezen River - at least 5 settlements – *February – November*.
- Development and dissemination of Web-GIS on the current Fishery Rules and other regulatory acts in the field of fishery regulation to provide information to the population of Arkhangelsk Region and the Komi Republic – *throughout the year*.
- Preparation of information stands on the project for the Udora district libraries (5 – 6 stands) – *March – April*.
- Support for the Udora Centralized Library System project on formation of a thematic book fund and selection of visual materials on Atlantic Salmon in the Bolshaya Pyssa village library – *throughout the year*.
- Support for outreach activities of the Leshukonye intersettlement library on the project – *throughout the year*.
- Publication and dissemination of the book ‘Mezen: Challenges of Sustainable River and its Resource Management. Collection of Articles’. Presentation of the collection of articles at the annual regional event devoted to the Komi Book in Udora district – *June*.
- Participation in the republican event devoted to Komi books in the Udora district with an exhibition of publications prepared by the Foundation as part of projects completed and under the implementation phase – *June*.
- 4 issues of the thematic supplement to the Udora district newspaper – *throughout the year*.
- Publication of 3 articles on problems with fishery resources in the Vychegda River in the Ust-Kulom district newspaper – *throughout the year*.
- Publication of the 2021 wall calendar with information on the fish species inhabiting the Mezen River – *November - December*.
- Information support of the project at the [www.silvertaiga.ru](http://www.silvertaiga.ru) website, dissemination of information through the Foundation’s pages on social networks; preparation of publications and organization of interviews on the project topics in the Komi Republic and Arkhangelsk Region media – *throughout the year*.
- Presentation of the objectives and results of the project at various venues in Syktyvkar (Komi Culture Center, National Library, etc.). Participation in Komi Republic and interregional conferences with reports on problems of river resource management and project progress – *throughout the year*.

**4.2. Assisting to development of sustainable river resource management methods among local users: informative, tutorial and organizational support.**

- Assessment of the fishery plots of the AgroUdora cooperative: whether Fishery Rules are observed by amateurs and those who work for the industry, how aquatic vegetation is developed, and whether there are any fish kill phenomena – *July*.
- Arrangement of a workshop on the methods of monitoring for the AgroUdora members – *June*.
- Monitoring at AgroUdora fishery plots in order to assess the commercial fish population condition. *June*. Office study of the monitoring data of 2020. – *November*.
- Assessment of the situation related to extraction and protection of aquatic bioresources in Mezen district, Arkhangelsk Region – *June-July*.
- Facilitation of the Working Group meeting with the following topics covered:
  - intermediary results of the project Assessment of Long-Term Logging Impact on Aquatic Resources;
  - analysis of the Model River Mezen project results and tasks of the final stage of the project (2020 – 2022) – *throughout the year*.

**4.3. Development of cooperation between the municipalities along the Mezen, support for possible cooperation of residents from various settlements (within and between districts).**

- Support for the Mezen Day event (grant contest between rural settlements and territorial self-government bodies – *March - August*).
- Meetings in the villages of the Mezen district with the presentation of initiatives and project findings with the aim of monitoring public participation in the river resources management – *July*.
- Adaptation of the informational and educational findings of the project in Mezen and Leshukonye districts (sharing through libraries, ichthyological school, Mezen Day event, etc.) – *throughout the year*.
- Exchange of data collections with municipal newspapers of Mezen and Leshukonye districts – *throughout the year*.

**4.4. Support of the environmental, educational, exploration and regional study work with students and youth in the sphere of the project activities (cooperation with schools and vocational education institutions).**

- The Istoki district environmental and regional study conference for schoolchildren. Jointly with PA Center of Komi and the district education administration. Usogorsk, Children Recreational Center – *February*.
- Summer field ichthyology school for schoolchildren of Mezen district, Arkhangelsk Region. *June-July*. Organization of the school unit "River Watch" in Usogorsk to monitor the water quality of the Mezen river. Acquisition of chemical agents and PPE, methodological consultations, data analysis – *throughout the year*.
- Development of a workbook for the summer ichthyological school in the Mezen river basin. Testing and adjustment for subsequent distribution – *February – July*.
- The intellectual game *Who? Where? When?* devoted to The Mezen and Udora in Literature jointly with Udora Centralized Library System for a district youth team and Working Group of the project (as part of the Komi Book regional event in Chernutyevo, Udora district) – *June*.
- Children's drawings contest for decoration of the 2021 wall calendar on fish species inhabiting the Mezen River – *March – May*.

**4.5. Implementation of measures aimed at conservation and restoration of the Atlantic Salmon population in the Mezen basin.**

- Amending the Fishery Rules and related regulations in the State Council of the Komi Republic – if necessary (jointly with the project partners) – *throughout the year*.
- Assessment of fullness of spawning grounds in the upper reaches of the Mezen: field study to determine the amount of downstream migrants and parrs among salmon, including catchment and marking of young specimen with their subsequent release. Verification of the method for spawning redds count – *June – December*.
- Drafting and uploading of a summary report on the results of key Mezen salmon spawning grounds inspection at the Foundation’s website – *February – September*.
- Facilitation and conducting of a workshop on methods of monitoring and identification of salmon redds (to train skilled specialists to participate in monitoring or other field activities under the project) for users (lessees, local population, and other interested parties) – *September*.
- Arrangement of field expeditions to monitor the reproductive part of the salmon population (jointly with the Komi branch of Glavrybvod) at the Elva-Mezenskaya River – *October*.
- Participation in a workshop on the conservation of the Atlantic Salmon in order to develop a joint action plan. Jointly with WWF, the Russian Salmon Non-Profit Partnership, the Union of Fishing Collective Farms of Russia, etc. – *January*.

#### **4.6. Sharing experience and project results in other districts of the Komi Republic (the Vychegda basin).**

- Organization and facilitation of the round table “Local community and management of the river resources (experience of the AgroUdora cooperative, Udora district, Komi Republic)” in Ust-Kulom district.
- Dissemination of the experience of the information work of the Udora Centralized Library System on sustainable resource management to the libraries of Ust-Kulom and other districts in the Sysola and Vychegda basin – *March - April*.

#### **Cooperating organizations (in alphabetic order):**

- Administration of Udora district, Komi Republic
- Administration of Leshukonye district, Arkhangelsk Region
- Administration of Mezen district, Arkhangelsk Region
- Administrations of rural settlements of Udora district, Komi Republic, Leshukonye and Mezen districts, Arkhangelsk Region.
- Arkhangelsk office of the Barents Sea Branch of WWF.
- Komi Republic Center for PA Operation and Natural Resource Use
- State Inspectorate for Small Ships, Main Directorate of the Ministry of Emergencies of Russia for the Komi Republic
- Usogorsk Children Recreational Center
- Institute of Biology of the Komi Scientific Center (Syktyvkar)
- Glavrybvod, Komi branch
- Leshukonye interdistrict library.
- Leshukonye history and regional study museum.
- Mezen history and regional study museum.
- Ministry of industry, natural resources, energy and transport of the Komi Republic
- Ministry of agriculture and consumption market of the Komi Republic
- National Museum of Udora District
- National Library of the Komi Republic
- Kenozero National Park
- Secondary schools of Udora, Leshukonye and Mezen districts.
- Udorachi Indigenous People Community (NGO)
- Ozherelye Udory company
- Department of state control, supervision and protection of aquatic bioresources in the Komi Republic
- The editorial offices of the newspapers Vyl Tuyod, Zvezda, Sever, Respublika, Radio Komi Gor, etc.
- Republican Center for Folk Art and Continuing Education.
- AgroUdora agricultural cooperative
- Udora representative office of the Komi Voytyr Interregional Public Movement



## Annual Working Plan for 2020

- Udora Centralized Library System
- Education Administration of Udora district
- SevRybVod
- The Murmansk Salmon Foundation
- The Center of Komi Culture, Syktyvkar

#### **4. Evaluation of the long-term impact of forestry (logging) on soil and water resources (A. Borovlev, Yu. Pautov)**

##### **Objectives for 2020 – 2022:**

- 4.1. Metrics and indicators for monitoring status of watercourses (and aquatic bioresources), assessment of the speed of their restoration and possible measures to mitigate logging impact.
- 4.2. Metrics and indicators for monitoring soil (and vegetation) condition after logging operations, assessment of the speed of their restoration and possible measures to mitigate logging impact.

##### **Planned activity for 2020:**

#### **4.1. Metrics and indicators for monitoring the status of watercourses (and aquatic bioresources), assessment of the speed of their restoration and possible measures to mitigate logging impact.**

- Preparation of suggestions regarding indicators for monitoring the status of watercourses and aquatic bioresources and their approval with stakeholders – *February – July*.
- Development of a simplified methodology for assessing the logging impact at the level of a small forest river catchment (10,000 ha) and its coordination with stakeholders – *February – May*.
- Field testing of the simplified methodology in Ust-Kulom and Udora districts, Komi Republic – *June – September*.
- Publication of cartographic geodata on the long-term impact of logging on the water regime of rivers in the Web-GIS of the Silver Taiga Foundation to visualize the results of the study within the project framework – *throughout the year*.
- Publication and dissemination of the book *Mezen: Challenges of Sustainable River and Resource Management. Collection of Articles* – *June*.

#### **4.2. Metrics and indicators for monitoring soil (and vegetation) condition after logging operations, assessment of the speed of their restoration and possible measures to mitigate logging impact**

- Field verification of methods for assessment of man-made soil disturbances and microsuccession processes at logging plots of different ages using remote sensing with a drone – *May – September*.
- Development of a simplified methodology for monitoring of soil condition after logging operations based on remote sensing data and selected field studies, its coordination with stakeholders – *November – December*.
- Publication of analytical geodata on the study of the dynamics of succession processes at the web-GIS of the Silver Taiga Foundation – *November – December*.

##### **Cooperating organizations (in alphabetic order):**

- Mondi Syktyvkar
- Institute of Biology of the Komi Scientific Center
- Institute of Geography of the RAS (Moscow)
- Ministry of Natural resources of the Komi Republic
- Tekhkarta – cartographic company, Syktyvkar
- St Petersburg Forestry Technical University
- Syktyvkar Forest Institute
- Syktyvkar State University
- Komi Republic Hydrometeorology Center
- Swedish University of Agricultural Sciences
- FSC Russia
- WWF Russia

## **5. Adaptation to climate change as part of the implementation of the Natural capital Protocol. Assessment of changes in carbon stocks for different forest management scenarios (A. Borovlev, Yu. Pautov)**

### **Objectives for 2020 – 2022:**

- 5.1. Identification of key impacts on the key elements of Natural Capital (water, soil, biodiversity, forest productivity) for the regional forest sector and development of key indicators for measuring and monitoring of changes.
- 5.2. Assessment of carbon stock changes for various forestry scenarios in regional landscape conditions (linking forest and climate)

### **Planned activity for 2020:**

#### **5.1. Identification of key impacts on the key elements of Natural Capital (water, soil, biodiversity, forest productivity) for the regional forest sector and development of key indicators for measuring and monitoring of changes**

- Adaptation of international agreements and conventions on Natural capital related to the assessment of changes in biodiversity, soil, water and forest productivity to the regional conditions of the Komi Republic. Drafting of the analytical note “The impact of the forestry sector on the Natural capital of forest landscapes of the Komi Republic” – *March – April*.
- Identification of trends and deviations of the main meteorological indicators (temperature, humidity, snow cover) in the Komi Republic according to the data of the Center for Hydrometeorology and Environmental Monitoring of the Komi Republic since 1960 – *February – May*.
- Collection and analysis of information on mid-term (20-40 years) forecast scenarios of climate change in the region and their impact on the forestry sector. Drafting of an analytical report (Presentation) on measures to adapt the forestry sector of the Komi Republic to climate change – *February – May*.

#### **5.2. Assessment of carbon stock changes for various forestry scenarios in regional landscape conditions (linking forest and climate)**

- Review of Russian and international experience in assessment of carbon stock variations under various scenarios of forestry sector development – *throughout the year*.
- Assessment of changes in the main types of natural forest dynamics in the course of forestry and industrial logging operations in the model area (Noshul forestry unit of the Priluzye forestry) for the period from 1985 to 2007 (based on the analysis of forest surveying materials and Earth remote sensing data) (*jointly with the representatives of the Institute of Geography, RAS*) – *September – November*.
- Organization of a field expedition for the instrumental assessment of CO<sub>2</sub> emissions from soil, brushwood, dead wood and logging residues for reconstruction of the gross respiration of forest ecosystems at the main stages of restoration successions in the main types of natural forest dynamics (*jointly with the representatives of the Institute of Geography, RAS*) – *June – July*.
- Modelling of CO<sub>2</sub> emissions on the basis of taxation data given various climate change and forest management scenarios (*jointly with the representatives of the Institute of Geography, RAS*) – *October – December*.
- Drafting of a scientific article following the findings of the research under the Taiga Forest Land Degradation Neutrality project (with the Noshul forestry unit as an example) to be published in the RAS Reports Journal (*jointly with the representatives of the Institute of Geography, RAS*) – *September – November*.

**Cooperating organizations (in alphabetic order):**

- Mondi Syktyvkar
- Institute of Biology of the Komi Scientific Center, RAS
- Institute of Geography, RAS
- Ministry of Natural Resources and Environmental Protection of the Komi Republic
- Priluzye forestry
- Syktyvkar State University
- Center for Hydrometeorology and Environmental Monitoring of the Komi Republic
- WWF Russia

## **6. Forest communities and sustainable use of forest landscapes. Interaction of forest communities and large forest business (V. Semyashkina, O. Sazhina)**

### **Objectives for 2020 – 2022:**

- 6.1. Involvement of the local population and other stakeholders to the process of forest landscape management in the area of its inhabitation (participatory management).
- 6.2. Assistance to development of the forestry business social responsibility policy. Preservation of remote forest village residents' capacity to practice traditional forest resource management. Maintenance of local communities' representatives' social network to ensure regular consultations as part of the FM/CW certification.
- 6.3. Development of the Forest Dialogue as the democratic form of managing forest resources and forest landscape natural values.

### **Planned activity for 2020:**

#### **6.1. Involvement of the local population and other stakeholders to the process of forest landscape management in the area of its inhabitation.**

- Organization of workshops on “FSC Certification and sustainable development of forest territories” in order to familiarize representatives of local communities, heads of rural settlements, and leaders of local NGOs with the key aspects of FSC certification and opportunities for local communities to participate in forest management through the forest certification mechanism, and share positive experience. Round table meeting in Syktyvkar, workshops in districts (Ust-Kulom, Koygorodok, Kortkeros, Udora) jointly with local representative offices of the Interregional Public Movement “Komi Voytyr” – *1 joint round table meeting and 2-3 workshops throughout the year.*
- Creation of the video “Man and the Forest - A History of Relationships” (based on the material of the demonstration route in the Komi Model Forest) to inform the public about the human role in changing forest landscapes and the possibilities for local residents to participate in forest management and to be shown at meetings with local residents – *June – September.*
- Publication of the Forest Council thematic supplement to the Znamya Truda newspaper (Priluzye district) with additional circulation in other forestry districts, 2 issues – *April, September.*
- Preparation of 2 - 3 publications in the Ust-Kulom district newspaper on effective interaction of local communities with forest companies (with practical examples from other districts).
- Organization and facilitation of a workshop for the leaders of Territorial Self-Governments (TSG) and local NGOs of Ust-Kulom, Koygorodok, Priluzye, Udora districts: training in project activities and fundraising for implementing local initiatives. Expert advice on selected issues related to local community participation in resource management and territorial development – *November.*
- Meetings with participants of school forestries of Ust-Kulom, Kortkeros and Koygorodok districts (*jointly with the Komi Republic forestry specialists' community and Komi Republic Center for Environmental Education*). Participation in the sessions of the School for Young Forestry Specialists – *May.* Organization and facilitation of the FSC Friday event – *September.*

#### **6.2. Assistance to development of the forestry business social responsibility policy. Preservation of remote forest village residents' capacity to practice traditional forest**

**resource management. Maintenance of local communities' representatives' social network to ensure regular consultations as part of the FM/CW certification.**

- Monitoring of the logging companies impact on social and economic situation in the rural districts (*jointly with Public Forest Councils and Komi Voytyr NGO in Ust-Kulom, Koygorodok, Kortkeross, Priluzye and Udora districts of Komi*) – *throughout the year.*
- Updating the social network of representatives in local communities for regular consultations in the framework of forest certification (including FPIC). Keeping in touch with them – *throughout the year.*
- Preparation of a statement on assessment of the social impact of logging on new leased areas in the vicinity of Syktyvkar (for the company's development of a Landscape Plan for development of new leased plots) – *March.*
- Information sharing and cooperation with experts from FSC certified companies (certification and ecology groups) – *throughout the year.*
- Interviewing local residents in order to identify traditional rights of local communities in Ust-Kulom district logging areas to support the fulfillment of FPIC requirements by certified companies operating in the district – *June – September.*

**6.3. Development of the Forest Dialogue as the democratic form of managing forest resources and forest landscape natural values.**

- Organization and facilitation of the regional Forest Dialogue on “Long-term logging impact on taiga landscapes of the Komi Republic” (reports of experts in various areas of influence and 2 panel discussions on the most pressing issues) – *April.*

**Cooperating organizations (in alphabetic order):**

- Administrations of rural settlements of Ust-Kulom, Kortkeross, Koygorodok, Priluzye, and Udora districts of the Komi Republic
- Administrations and Deputy Councils of forestry districts of the Komi Republic
- Komi Republic Center for Environmental Education
- Forestries of the Komi Republic
- Logging companies operation in Komi districts
- FSC national office
- Udorachi Indigenous People Community (NGO)
- WWF branch in Arkhangelsk
- District representative offices of the Interregional Public Movement “Komi Voytyr” (NGO)
- Regional public movement “Indigenous Women of Komi”
- Editorial offices of district newspapers
- Komi Republic forestry specialists community
- Schools and school forestries.

## **7. “The Northern light project” - women's initiatives for sustainable rural development (V. Semyashkina, O. Sazhina)**

**Goal:** Support for public and business initiatives targeted at rural area development.

### **Objectives for 2020 – 2022:**

- Providing local organizations and initiative groups with training opportunities familiarization with successful experience in other regions and countries, with innovative approaches to the development of rural microareas.
- Development of cooperation of all stakeholders to ensure sustainable use of local resources and market promotion of goods and services produced at microareas.
- Support to local entrepreneurial initiatives in the field of rural tourism and small-scale production by means of funding through grant competition, training, consulting and expert support.

**Project coverage area:** Priluzye district (village of Obyachevo), Ust-Kulom District (villages of Voldino, Pomozdino, Pozheg).

### **Planned activity for 2020:**

- Kick-off meetings and introduction workshops at pilot microareas (with the involvement of ARSI and Machaon Int. experts): in Priluzye and Ust-Kulom Districts *February*.
- Project start – workshop in Syktyvkar with participation of representatives of regional ministries and pilot districts of the Komi Republic. *February*.
- Round tables on experience exchange, training on project activities for the bodies of territorial self-government bodies (TSGs) in the pilot areas. *March*.
- Workshop on AgroUdora experience exchange with interested local residents, potential members of the fishing cooperative in Ust-Kulom district – *March*.
- Preparation for certification of pellet plant in the village of Puzla (rural village of Voldino) according to the FSC scheme. *March – June*.
- 3 workshops (in pilot villages) on social entrepreneurship and business planning. Project development for mini-grant competitions – *May*.
- Grant competitions in pilot areas – *June*.
- Internship for the participants of the project “Environmental education and organization of public support for protected areas: leaders’ experience” in the national parks “Sumava” and “Bavarian Forest” (Czech Republic and Germany) – *28 June – 4 July*.
- Working meeting in Obyachevo to create information space dedicated to the Koygorodsky national park which is being established – *July*.
- Tour Guide School in Priluzye. – 2-day field trip along the route “Forest and Man – History of Relationships” – *June - July*.
- Traditional knowledge festival and internship in Kenozero National Park for project participants – *July*.
- Study tour and internship in the Czech Republic and Austria: rural development, tourism, local food processing, LIGs (local initiative groups), brands – *October*.
- Workshop – training in fundraising and project activities. Expert advice to support small projects of local grant-winning residents. Advising grantees and monitoring the implementation of mini-grants – *November*.

- Annual meeting of the project participants: summing up yearly results, pros and cons, discussing prospects, including the prospects for combining local initiative groups and local small businesses to the benefit of developing and promoting microareas, branding.  
*November.*

**Cooperating organizations (in alphabetic order):**

- Administrations of rural settlements of Ust-Kulom, Priluzye, and Udora districts of the Komi Republic
- Agency for Regional Rural Initiatives of Russia (ARSI), NGO
- Kenozero National Park (Arkhangelsk Region)
- Kola Wildlife Conservation Center (Murmansk Region)
- Machaon International NGO (Slovakia).
- District representative offices of the Interregional Public Movement “Komi Voytyr” (NGO)
- Regional public movement “Indigenous Women of Komi”
- Center for PA of the Komi Republic



## **Supplementary activity (in case additional financing is involved)**

### **8. Consultation and training (N. Shuktomov)**

#### **Planned Activity for 2020:**

- 8.1. Consultation on environmental aspects of FSC certification for SLDK (Komi Republic) – *March*.
- 8.2. Six field educational courses on biodiversity conservation, forest ecological functions and landscape forest use planning for the representatives of Mondi Syktyvkar and its contracting organizations – *May-September*.
- 8.3. Consultations on FSC-certification and other issues related to sustainable forest management for the logging companies, forestry service, audit companies (upon the request) – *throughout the year*.

#### **Cooperating organizations (in alphabetic order):**

- Audit companies
- Ministry of Industry of the Komi Republic
- Ministry of Nature of the Komi Republic
- Mondi Syktyvkar
- SLDK forest company
- Syktyvkar Forest Institute
- Syktyvkar State University

## 9. Regional program of the Komi Model Forest development in the Komi Republic (Yu. Pautov)

### Objectives:

- 9.1. Support of the Komi Model Forest development as an important regional and international initiative on the sustainable forest management.
- 9.2. Usage of the Komi Model Forest educational potential.

### Planned activity for 2020:

- Update of demonstration routes of the Model Forest – *June*
- Summer Forest School for students from the Tuscany University (Italy) – Model Forest Tuscany (jointly with the Syktyvkar Forest institute) – *September*
- Support of the Public Forest Council activities in Priluzje district of Komi – *throughout the year*.
- Publication of an updated booklet about Silver Taiga projects – *November*.

### Cooperating organizations (in alphabetic order):

- Priluzje forestry unit
- Public Forest Council of the Priluzje district
- Syktyvkar Forest Institute
- WWF Russia

## **10. Initiation of volunteer movement (O. Sazhina)**

### **Objective:**

Volunteers' involvement into Silver Taiga Foundation projects implementation, as well as dissemination of the information on the nature protection and social problems of sustainable development within the frameworks of the Foundation activity.

### **Planned activity for 2020:**

- Involvement of initiative and highly motivated people to expand the volunteer movement (up to 10-15 people) – *throughout the year.*
- Maintenance of the Silver Taiga's Volunteers web page in the VKontakte social network ([vk.com/silvertaiga](https://vk.com/silvertaiga)) – *throughout the year.*
- Maintenance of the section devoted to the volunteer movement at the Foundation's website [www.silvertaiga.ru](http://www.silvertaiga.ru) – *throughout the year.*
- Organization of volunteers to support the Foundation's staff to implement the tasks – *throughout the year.*
- Organization of volunteers to support the Mezen Day event – *August.*
- Organization of Udora youth team to participate in the intellectual game *What? Where? When?* together with Udora centralized library system – *March-April.*
- Organization of a propaganda team consisting of the students (Udora native residents) to act in the villages of Udora district of Komi – *July-August.*

### **Cooperating organizations (in alphabetic order):**

- Syktyvkar Forest Institute
- Syktyvkar Pedagogical college
- Syktyvkar State University
- Udora centralized library system
- Usogorsk Children's Activity Center

## **11. Support of FSC certification in Russia (Yu. Pautov)**

### **Objective:**

Dissemination of Silver Taiga Foundation experience in the FSC-certification development in the Komi Republic, ensuring the accessibility of this experience for FSC-certification support in Russia.

### **Planned activity for 2020:**

11.1. Participation in the FSC Russia Board of Directors activities (Yu Pautov, V. Semyashkina) – *throughout the year*.

11.2. Participation in the workshops and round table meetings of the FSC Russia presenting the experience of the FSC-certification development in Komi Republic (upon the FSC Russia request) – *throughout the year*.

11.3. Participation in the FSC International events – *throughout the year*.

11.4. Participation in FSC-Friday event with the representatives of the school forestry units – *September-October*.

### **Cooperating organizations (in alphabetic order):**

- FSC International
- FSC Russia
- Mondi Group
- WWF Russia