

2009 Work Plan

Sakhalin Salmon Initiative

Overall Budget: \$1,656,601-\$1,706,601 / 44,728,227-46,078,227 rubles

Note: These work plans were approved by the SSI Coordinating Committee at its December, 2008 meeting. Some dates, tasks and sums have been updated since then as new information became available. The plans are subject to change by the SSI Center with the official approval of the Coordinating Committee. Final budget sums are in part dependent upon the raising of additional matching funds in 2009.

2009 SSI Work Plan: Conservation

№	Task	Budget	When
1	<p>Develop and implement a Conservation Action Plan (CAP) on the Langry River:</p> <ol style="list-style-type: none">1. Assess salmon population abundance: use floating weirs to monitor escapement; study migration patterns; locate taimen spawning grounds within the watershed (Sakhalin and Siberian taimen).2. Collect taimen fin samples for genetic analysis of the population structure by the Institute of General Genetics Russian Academy of Sciences (if permits are obtained).3. Assess and monitor salmon habitat: collection of water quality data.4. Develop and implement methods to eliminate existing threats to salmon production.5. Facilitate of enforcement on the Langry River (organized by the Okha watershed council).6. Implement programs assessing the effectiveness of enforcement efforts (conduct salmon escapement assessments and spawning counts).7. Invite Alaskan specialists from the Department of Fish and Wildlife to the biostation on the Langry River to assist with the installation of the weirs and the development of a plan to study water quality.	\$96,601	January-December
2	<p>Preparation of the Protected Area Nomination Document for the creation of a protected area in the Langry River area:</p> <ol style="list-style-type: none">1. Organize a final expedition on the Langry River (spring 2009)2. Draft the nomination document.	\$45,000	January-December
3	<p>Work with the Sakhalin Administration and governmental, municipal, public entities and businesses on the Langry River project:</p>	\$45,000	January-December

	<ol style="list-style-type: none"> 1. Build partner relationships 2. Conduct stakeholder outreach. 		
4	<p>Begin research work on the Dagi River</p> <ol style="list-style-type: none"> 1. Receive catch permits 2. Hold 2 major scientific expeditions 3. Collect taimen fin samples for genetic analysis of the population structure at the Institute of General Genetics RAN (if permits are procured) 4. Prepare a report on the collected data 	\$90,000	January-December
5	<p>Begin an effort to enhance anti-poaching control on existing Protected Areas (PAs)</p> <ol style="list-style-type: none"> 1. Work with the Sakhalin Administration to determine which PAs will be focused upon. Develop a plan with the Sakhalin Administration to provide additional governmental enforcement in these PAs. Use the existing agreement to manage the Kol River Experimental Salmonid Refuge on Kamchatka between the Oblast Forestry Department, the protected area and the Wild Fish and Biodiversity Foundation as an example 	\$80,000	May-October
TOTAL		\$356,601	

2009 SSI Work Plan: Regional Salmonid Monitoring Program

№	Task	Budget	When
1	<p>Develop a SSI monitoring plan for 2009, adapting the program for focus on a new region</p> <ol style="list-style-type: none"> 1. Continue work in the second (of six) ecoregion of Sakhalin (choose 3 rivers of study in this region) 2. Continue work on control watersheds in the Aniva ecoregion (the Kura and Taranai rivers) in order to study the annual variation in population dynamics 3. Estimate spawning area in focal watersheds using remote sensing methods 4. Study the population structures and biology of the Sakhalin taimen using genetic methods 	\$40,000	May- October
2	<p>Field work: remote and field data collection</p> <p>Objective: consistent study of prioritized watersheds</p>	\$100,000	April-October
3	<p>Continue field work: remote and field data collection on the Kura and Taranai river basins in the Aniva ecoregion</p>	\$30,000	April-October
4	<p>Support Sakhniro and Sakhribvod new hatchery tagging program</p>	\$15,000	June-October
5	<p>Estimate spawning area in focal watersheds using remote sensing methods</p>	\$20,000	April-October
6	<p>Study the population structure and biology of Sakhalin taimen</p>	\$20,000	November

	using genetic research methods		
7	Organization of joint research on pink and chum hatchery management with the participation of scientists from Sakhalin, Alaska and Canada	\$20,000	November-December
8	Data analysis, preparation of final reports	\$30,000	December
TOTAL		\$275,000	

2009 SSI Work Plan: Sakhalin Watershed Councils Network

№	Task	Budget	Time Frame
1	Hold a project working group meeting to identify the regional representatives/leaders that are working on organizing new regional councils (Nogliki, Okha, Ulegorsk, Makarov) - Identify most active and interested stakeholders in the regions who want to become part of the councils; - Develop and discuss proposed council memberships with municipal administrations and active councils;		February
2	Develop a regional strategy to fight poaching based on the federal strategy of "Sosnovka," a group of Russian NGOs. Create a coalition (fishermen and public) in Yuzhno-Sakhalinsk to implement this strategy. Organize collaboration between the coalition and the municipal councils.	\$30,000	January-December
3	Create watershed councils in the Nogliki, Ulegorsk, Makarov, and Okha regions: -Jointly develop the councils' charters; -Approve the charters through mayoral decree in each region; -Hold additional meetings between members of active councils and newly formed councils to resolve logistical problems (in case of necessity). -Report information about the creation of watershed councils in the mass media and in accessible internet resources. -Refine internal documentation of the watershed councils		January-June
4	Work with each regional council on development of project plans and activities in the regions: -Hold meetings with regional councils to determine work plans for 2009; -Consult with experts from other councils about project planning and management questions; hold a general seminar in Yuzhno-Sakhalinsk to plan the councils' activities	\$20,000 (for seminar with participation of outside experts)	January-December
5	Facilitate implementation of projects by councils formed in 2008 and pilot projects by councils formed in 2009 (begin to implement the councils' projects through grant dispersal and provision of technical support on-site). -Involve external consultants (members of other watershed councils from Russia and abroad);	\$325,000	January-August

	<ul style="list-style-type: none"> -Teach council representatives to write grant applications to different foundations; -Facilitate councils' fundraising activities; - Explore external fund sources from Russia and abroad - Provide consultation with watershed councils on writing grant applications - Partially finance council activities from SSI resources; - Inform the public about the state of the project in the mass media; 		
6	<p>Outreach:</p> <ul style="list-style-type: none"> -Prepare informational materials highlighting the councils' activities, their goals and activities. -Conduct a promotional campaign about opportunities to work closely with the councils. - Prepare television programs on regional television channels directed towards informing the population about the councils. 	\$10,000	January-December
7	<p>Consolidate information regarding the regional councils with information regarding other Russian and foreign councils which have similar projects.</p> <ul style="list-style-type: none"> -Conduct teleconferences with representatives of regional councils and their foreign partners regarding how councils function and project implementation. -Organize council members' participation in summer 2009 training course "Integrated management of water resources" in Pskov. 	\$15,000	January-December
8	<p>Involve active councils in the implementation of SSI projects in the regions.</p> <ul style="list-style-type: none"> -Involve the councils in implementation of the following SSI projects: education, sustainable fisheries; ecotourism development. -Give the watershed councils all available information regarding SSI projects from the SSI Center and its partners to facilitate their implementation in the regions. 		January-December
9	<p>Monitoring and assessment of council effectiveness:</p> <ul style="list-style-type: none"> -Receive and analyze council grant reports regarding the implementation of the projects in the regions. -Conduct a survey of locals regarding the effectiveness of the councils' accomplished activities -Travel to the regions (accompanied by representatives of WSC and SEIC) to monitor the implementation of projects. 		January-December
10	<p>Start work to inform the population about the efficacy of the councils' activities on a national level (highlight council activities through federal mass media channels)</p>		June-December
TOTAL		\$400,000	

2009 SSI Work Plan: Education

№	Task	Budget	When
1	<p>Development of the Salmon Watch educational program on Sakhalin</p> <ol style="list-style-type: none"> 1. development, editing and print production of a “pilot package” of visual, educational and methodological program materials 2. dissemination of educational and methodological program materials in the regions 3. visitation to sites, monitoring and help with implementation of the program in the regions 4. competition for participants (ages 13-15) to go to the US and participate in an environmental camp 5. trip for 12 students (ages 13-15) and 4 teachers to Oregon to the environmental camp 6. conference to discuss the end of programmatic field season. Awards to the most active participants 7. results review, program work analysis and 2010 planning 8. edits to programmatic visual materials on the basis of 2009 experience 	\$114,000	January-December
2	<p>Grants’ Competition</p> <ol style="list-style-type: none"> 1. work group meeting 2. adjustments to grant documentation 3. set application submission deadlines 4. outreach effort regarding the competition 5. provide technical support to applicants 6. internal review of received applications 7. Expert Council review of received applications 8. agreements signed with winners 9. monitoring of grantees 10. closing ceremony for grantees 	\$52,000	February-November
3	<p>Regional Artistic Competition: “Live Salmon”</p> <ol style="list-style-type: none"> 1. develop competition rules 2. announce the competition 3. accept applications (drawings) 4. create a commission to determine the winners 5. release a calendar with the drawings of the winners 6. rent a space and hold an exhibition 7. open the exhibition and award prizes to the winners 	\$12,000	February-September
4	<p>Scientific-Educational Innovation Center at the Natural-Science Department of Sakhalin State University</p> <ol style="list-style-type: none"> 1. Conclude an agreement with pedagogues at the Scientific-Educational Innovation Center of the Natural Sciences Department of Sakhalin State University. 	\$22,000	January

	<ol style="list-style-type: none"> 2. Organize an educational seminar for students as part of the Salmon Watch effort (instruct volunteers) 3. Organize lectures at the University with the following speakers: <ul style="list-style-type: none"> • Sergei Kostarev: Watershed Councils • A representative of the Fish and Wildlife Department of Alaska: hatchery management in Alaska • French watershed council specialists • Bob Trumble (fisheries eco-certification expert) • Christina Friedle (using GIS in environmental areas) • 2 more Russian specialists discussing different topics 4. Hold meetings of the project's working group at the Scientific-Educational Innovation Center 5. Hold meetings of the SSI Coordination Committee at the Scientific-Educational Innovation Center 6. Conduct events for other SSI projects at the Scientific-Educational Innovation Center 		
TOTAL		\$200,000	

2009 SSI Work Plan: Salmon Park (field aquatic education center)

№	Task	Budget	Time Frame
1	Finalize choice of the location of the educational center "Salmon Park" on Sakhalin	-	January
2	Develop the technical-economical justification document (impact statement).	\$15,000	February
3	Work on documentation for reservation of the land	\$10,000	March-April
4	Prepare architectural plans for the Salmon Park with the participation of representatives of the US Forest Service (who built the Cascade Streamwatch education center in Oregon)	\$10,000	April-May
5	Begin construction of the Salmon Park	\$145,000	August-December
TOTAL		\$200,000	

2009 SSI Work Plan: Sustainable Fisheries

№	Task	Budget	Time Frame
1	Marine Stewardship Council Certification of Sakhalin salmon fisheries		
	Facilitate the implementation of full certification of part of the Sakhalin salmon fishery, which received a favorable MSC pre-assessment	\$20,000 - \$70,000 (depends upon schedule for full assessment)	
	Cooperate with state agencies to adopt operational measures to implement the recommendations of the MSC pre-assessment	\$10,000	
	Continue to expand the commercial connections between Sakhalin fishing companies and buyers of certified seafood from international companies. Organize a buyers' trip to Sakhalin during the salmon run. Organize a trip for a Sakhalin delegation to attend the international seafood exposition in Brussels.	\$100,000	
2	Fisheries Management		
	Involve Sakhalin fishing associations and companies in effort to increase promote sustainability of the fishery		
	Support the program of SakhNIRO to mark hatchery fish (project: SSI Monitoring Program)		
	Organize joint research (with the participation of scientists from Russia, Canada, and the US) of hatchery management and the impact of hatchery fish on wild populations. (these questions will be discussed at the State of the Salmon Conference in Vancouver, Canada in February, 2009). The results of this research will be presented in the form of concrete proposals regarding optimization of the hatchery management system, including and through the process of MSC certification of the Sakhalin salmon fishery (project: SSI Monitoring Program)		
3	Anti-Poaching Measures		
	Support Sakhalin Environment Watch (SEW) in the creation of a coalition (fishermen and public) or an informal public association to fight poaching. Become a member of the coalition (public association). Directly participate in the development and implementation of a regional strategy to fight poaching. (project: SSI Watershed Councils Program).		

	Take part in the effort to fight poaching by financing projects of regional watershed councils directed at the protection of spawning grounds. Increase the overall amount of protected rivers in the watershed council framework (project: Watershed Councils).		
	Develop and enact measures to create economic alternatives for . Considering the specifics of each individual region, the main proposals will be formed by regional watershed councils (project: Watershed Councils).		
TOTAL		\$130,000 - \$180,000	

2009 SSI Work Plan: Development of Ecological and Fishing Tourism

№	Task	Budget	Time Frame
1	Research and gauge recreational resource potential of different regions on Sakhalin for use in the further development of fishing tourism in the Oblast. Local community watershed councils will assist in the accomplishment of this work, which will emphasize the creation of economic alternatives for locals.	\$14,000	April-December
2	Conduct a training seminar for fishing guides focused on the following skills: controlling flotation devices during float fishing tours; current methods of sportsfishing (fly fishing); communication and navigation methodology; first aid; legal foundations, etc.	\$15,000	May
3	Prepare and hold regional fishing competitions for cherry salmon (spinning, fly fishing)	\$5,000	May-June
4	Trip to Alaska for four tour operators focused on the fishing and ecotourism business in Alaska.	\$40,000	June
5	Participation in the annual Sakhalin Oblast Tourism Congress, Sakhalin-Kurils: Tourism and Travel". Preparation and dispersal of booklets, brochures, signs, and other materials advertising responsible attitudes toward the environment and salmon, the catch-and-release philosophy and the development of sport and amateur fishing.	\$6,000	June-August
TOTAL		\$80,000	