

Sheet 1/2: Organisation information and Project outline

Project summary

Organisation name					
Institute for Global Environmental Strategies					
Project title					
Mainstreaming of biodiversity into daily life through Satoyama conservation in Hayama					
Country of project site (select)	Area of project site (province, village name, etc.)			Area of project site (ha)	
Japan	Hayama Town			17.7ha	
Project type (select)	Project period			Number of beneficiaries	
Field implementation	Start (month, year)		End (month, year)		Total
	11	2022	10	2023	500 persons
Estimate of the budget amount (USD) *Auto-filling from form 2					
Requested amount from SDM		Co-financing		Total	
11,500USD		1,500USD		13,000USD	
Project outline (200 - 250 words)					Word count:
<p>Satoyamas or SEPLS in Japan have been degraded in general due to depopulation, aging and the lack of human resources who engaged in agriculture and forestry. Hayama Town is rich in nature, surrounded by mountains and facing the sea in its western side, though it is not so far from big cities like Yokohama and Tokyo. Therefore, the town is famous as area of villa including an imperial one and the beautiful coastal area with beaches. Therefore, the town does not face depopulation issues like other satoyama areas in Japan but development of residential area, roads and golf course. To cope with the issues, this project aims to mainstream biodiversity into daily life among the local residents and tourists through conservation of satoyama area in the town. To achieve the project aim, we conduct the following activities: 1) visualization of ecosystem services through GIS; 2) tree planting and thinning with local communities around the satoyama area; 3) promotion of composting at home, setting up a compost pool station and provision of compost for local farmers; and 4) organizing farmer's market to sell agricultural products made in a sustainable way from the town. Through these activities, we expect that the local communities become more aware of the need of satoyama conservation and take part in such activities in a daily basis.</p>					220

Project period: The maximum is one year. The project must start between November 2022 and March 2023.

Orange cells are auto-filling. You cannot enter any numbers or words here.

Collaborating organisations

Organisation name	Organisation type (select)	Please check if it is an IPSI member.
Hayama Town	Government	<input checked="" type="checkbox"/>
Hayama Agri Friends	NGO	<input type="checkbox"/>
SHOPPING PLAZA HAYAMA STATION	Private company	<input type="checkbox"/>
Isshiki Elementary School	Academic/research institution	<input type="checkbox"/>
	Select ▼	<input type="checkbox"/>

Please add rows as necessary by copying the existing row and inserting it to keep the same format.

Information of project implementation organisation

Information about the organisation				
Organisation's URL				
https://www.iges.or.jp/en/myiges				
Scope of work (within 50 words)				Word count: 43
The aim of the Institute is to achieve a new paradigm for civilization and conduct innovative policy development and strategic research for environmental measures, reflecting the results of research into political decisions for realising sustainable development both in the Asia-Pacific region and globally.				
Past relevant projects				
Period	Project title	Website (URL) if available	Donor	Fund
Jan 2012 - Dec 2015	Conservation of community forest in Hayama, Japan	www.conservation-community-forest.jp	Ministry of Environment	5,000USD
Apr 2014 - Mar 2018	Application of Indicator of Resilience in SEPLS in Hayama	N/A		35,000USD
				USD
				USD
Staffing for the proposed project				
Name	Role	Position and organisation		
Yasuo Takahashi	Project manager: GIS mapping	Research manager, IGES		
Koji Miwa	Project coordinator: fieldwork with local communities and collaborators	Policy resaercher, IGES		
Saeko Kadoshima	Logistics and accounting	Program coodinator, IGES		

Please add rows as necessary by copying the existing row and inserting it to keep the same format.

Please add rows as necessary by copying the existing row and inserting it to keep the same format.

Please fill in form 2 as well.

Sheet 2/2: Project details

Project strategy

Background (within 250 words) Word count: 190

Satoyamas or SEPLS in Japan have been degraded in general due to depopulation, aging and the lack of human resources who engaged in agriculture and forestry. Hayama Town is rich in nature, surrounded by mountains and facing the sea in its western side, though it is not so far from big cities like Yokohama and Tokyo. The town is famous as area of villa including an imperial one and the beautiful coastal area with beaches. Therefore, the town does not face depopulation issues like other satoyama areas in Japan but development of residential area, roads and golf course. This means that ecosystem services including biodiversity that their nature provides, have decreased. However, most people focus on their busy life without sufficiently paying attention to their nature. The development of residential area has decreased the habitat area of wildlife and forest coverage and increased the amount of wastes, which can affect the quality of groundwater, river water and the ocean, in a landscape and watershed scale. To cope with these issues, it is important to raise people's awareness of environmental (or satoyama) conservation and make it part of people's daily life.

[Note]
Orange cells are completed automatically. You cannot enter any numbers or words.

Describe the ecological, socio-cultural and economic characteristics of the SEPLS in which the project is proposed and describe any problems occurring on site.
<Note>
• Describe the landscape/seascape (specify ecosystems and threatened species as appropriate)
• Why is the landscape/seascape important for local people? (specify ecosystem services)
• What are the threats to the landscape/seascape and what are the benefits it provides to people?
• Other issues concerning landscape/seascape sustainability, resilience and equity
• Any barriers?

Type of ecosystems (select all applicable)

<input checked="" type="checkbox"/>	Forest	<input type="checkbox"/>	Grassland	<input type="checkbox"/>	Freshwater	<input checked="" type="checkbox"/>	Coast
<input type="checkbox"/>	Dryland	<input checked="" type="checkbox"/>	Mountain	<input type="checkbox"/>	Urban/peri-urban		
<input type="checkbox"/>	Other (please specify)						

Overall aim and objectives (within 100 words) Word count: 79

Overall aim: Project aims to mainstream biodiversity into daily life among the local residents and tourists through conservation of satoyama area in the town.
Set of objectives:
- Make people familiar with ecosystem services and biodiversity through a visualized map by GIS and can track the changes over the time by updating the map.
- Create opportunities that people can easily practice farming and forest management in a daily life
- Promote composting at home which can help feed themselves through sustainable agriculture

State the aim of the project to address the problems as stated in background and describe the set of objectives needed to achieve the project aim.

Expected outcome (within 200 words) Word count: 74

1. The town become more sustainable through satoyama management by The local people.
2. The local residents become more aware of The importance of satoyama conservation and biodiversity, as well as tourists by visiting The area.
3. The satoyama area become more sustainably managed and it enhances The quality and quantity of ecosystem services in a positive manner.
4. he local production and consumption become more appreciated by The local communities and The carbon footprint is decreased.

Outcomes are any changes occurring as a result of project activities which can be achieved within or after the project. Please specify what changes are expected to happen among beneficiaries or at

Planned activities and outputs

Activity title	Contents	Output	Indicator value (baseline)	Indicator value (project end)	Unit of indicator
Visualization of ecosystem services through GIS	Collect necessary data for ecosystem services and build up a map on GIS, and share with the public through the town hall.	GIS database and maps (1. carbon sequestration; 2. Rainfall runoff retention; and 3. Habitat quality)	0.00	3.00	map
Tree planting and thinning with local communities	Plant trees and thin a forest with local communities.	Area planted per year.	1.00	5.00	ha
		Area thinned per year.	1.00	5.00	ha
Setting up a compost pool station and provision of compost for local farmers	Encourage the local people to make compost at home, set up a compost pool station that people can contribute to local farmers, and provide those compost for local farmers	The number of composting station	0.00	1.00	compost pool station
		The number of farmers who apply compost instead of chemical fertilizer	10.00	50.00	farmer(s)
Organizing farmer's market for sustainable agricultural products	Sell the agricultural products made in a sustainable way by organizing a farmer's market	The number of farmer's market which sell organic agricultural products in Hayama per year	0.00	1.00	sustainable farmer's market(s)
		The number of customers and visitors	0.00	100.00	people
		Sale	0.00	100000.00	Japanese yen

Please present a list of activities and major outputs which can lead to the expected outcomes. Outputs are measurable results upon completion of activities and that are visible within the project duration.
[Example 1]
Activity title: Training workshop on forest conservation
Contents: A series of training workshops for local communities to enhance their knowledge and technique about forest conservation.
Output: Number of people who attend the training workshop
Indicator value (baseline): 0
Indicator value (project end): 100
Unit of indicator: person(s)

[Example 2]
Activity title: Community tree planting
Contents: Activity to plant trees in a community forest with local communities where the forest cover has decreased
Output: Area of reforested land
Indicator value (baseline): 5

Please add rows as necessary by copying the existing row and inserting it to keep the same format.

Project stakeholders		
Organisation type (select)	Organisation name	Role in this project (within 100 words)
Government	Hayama town	Share the statistical data and advise on project target area
NGO	Hayama Agri Friends	Support organizing planting and thinning activities
Private company	SHOPPING PLAZA HAYAMA STATION	Support for organizing a farmer's market
Other	Isshiki Elementary School	Attend planting activities with their parents.
Other	Local farmers	Produce and sell organic products based on the compost.
Other	Local residents	Contribute to making compost to produce organic agricultural products.
What innovation will the project create? (within 100 words)		Word count: 93
<p>Although the project initiates all these activities, the initiative is given to the local communities once those activities starts. In such a way, the sustaianble activities continue after the project ends. Composting at home has already been promoted in the town but there has been no composting pool station that people can contribute to local farming as well as their own food in a sustainable way. Ecosystem service maps will be regularly updated by the town hall as they only need to update the indicators after the database was created by this project.</p>		
How can the long-term continuation of the project be secured? (within 100 words)		Word count: 74
<p>As mentioned above, the initiative of these activities will be given to the local residents once the project starts. Sustainable agricultural products produced in this project's activities can attract people from inside and outside the town. Thus, if it becomes profitable, it will supports these activities to continue in the long-term. It needs to reach agreement with the town hall to take a responsibility for updating the ecosystem service maps after the project ends.</p>		
Risks and assumptions (within 100 words)		Word count: 88
<p>1. The officers in the town hall are transferred evey two years. Therefore, it may be a little burden for them to keep succeeding the updates of the ecosystem service maps. To prevent such risk, we will produce a manual.</p> <p>2. The amount of compost produced by the local community may not be enough to produce substantial amount of agricultural products. However, we can still sell the products in accordance with the amount of compost. And we will widely call for contribution of making compost around the town.</p>		

Please clarify which stakeholders are involved, including local people/communities, national and local governments, private sector and CSOs as appropriate, and what role and contribution

Please clarify your assumptions in designing the project strategy, or identify potential or anticipated risks associated with the proposed activities, and explain how you will cope with such risks.

Contribution to IPSI and global targets

In what way does your project fall in line with the following SDM priorities (see the instruction on the right for more details)? (select all applicable)										
<input type="checkbox"/>	1. Knowledge generation				<input type="checkbox"/>	2. Institutionalisation				
<input checked="" type="checkbox"/>	3. Area-based conservation				<input type="checkbox"/>	4. Restoration				
<input checked="" type="checkbox"/>	5. Sustainable consumption and production									
To which global sustainability goals and targets is your project likely to make tangible contributions, i.e. 2020 Aichi Biodiversity Targets and 2030 Sustainable Development Goals (SDGs)? Please select if the contribution is direct or indirect.										
ABTs	Target	Contents	Direct	Indirect	SDGs	Goal	Contents	Direct	Indirect	
ABTs	Target 1	People are aware of the values	<input checked="" type="checkbox"/>	<input type="checkbox"/>	SDGs	Goal 1	End poverty in all its forms eve	<input type="checkbox"/>	<input type="checkbox"/>	
	Target 2	Biodiversity values have been	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Goal 2	End hunger, achieve food secu	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Target 3	Incentives, including subsidies	<input type="checkbox"/>	<input type="checkbox"/>		Goal 3	Ensure healthy lives and prom	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Target 4	Governments, business and sta	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Goal 4	Ensure inclusive and equitable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Target 5	The rate of loss of all natural h	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Goal 5	Achieve gender equality and e	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Target 6	All fish and invertebrate stocks	<input type="checkbox"/>	<input type="checkbox"/>		Goal 6	Ensure availability and sustain	<input type="checkbox"/>	<input type="checkbox"/>	
	Target 7	Areas under agriculture, aquac	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Goal 7	Ensure access to affordable, re	<input type="checkbox"/>	<input type="checkbox"/>	
	Target 8	Pollution, including from exces	<input type="checkbox"/>	<input type="checkbox"/>		Goal 8	Promote sustained, inclusive a	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Target 9	Invasive alien species and path	<input type="checkbox"/>	<input type="checkbox"/>		Goal 9	Build resilient infrastructure, p	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Target 10	The multiple anthropogenic pr	<input type="checkbox"/>	<input type="checkbox"/>		Goal 10	Reduce inequality within and a	<input type="checkbox"/>	<input type="checkbox"/>	
	Target 11	At least 17 per cent of terrestr	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Goal 11	Make cities and human settler	<input type="checkbox"/>	<input type="checkbox"/>	
	Target 12	Tthe extinction of known threa	<input type="checkbox"/>	<input type="checkbox"/>		Goal 12	Ensure sustainable consumptio	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Target 13	The genetic diversity of cultiva	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Goal 13	Take urgent action to combat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Target 14	Ecosystems that provide essen	<input type="checkbox"/>	<input type="checkbox"/>		Goal 14	Conserve and sustainably use	<input type="checkbox"/>	<input type="checkbox"/>	
	Target 15	Ecosystem resilience and the c	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Goal 15	Protect, restore and promote s	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Target 16	The Nagoya Protocol on Acces	<input type="checkbox"/>	<input type="checkbox"/>		Goal 16	Promote peaceful and inclusiv	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Target 17	Each Party has developed, ado	<input type="checkbox"/>	<input type="checkbox"/>		Goal 17	Strengthen the means of imple	<input type="checkbox"/>	<input type="checkbox"/>	
	Target 18	The traditional knowledge, inn	<input type="checkbox"/>	<input type="checkbox"/>						
	Target 19	Knowledge, the science base a	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
	Target 20	The mobilization of financial re	<input type="checkbox"/>	<input type="checkbox"/>						

[SDM Priorities*]
 Enhance the human, institutional and financial capacities through emphasizing the following activities:

SDM Priority 1 (Knowledge Generation): Promote research, knowledge generation and engagement to address the direct and underlying causes responsible for the decline of biological and cultural diversity in SEPLS and enhance its benefits for nature and people.

SDM Priority 2 (Institutionalisation of the Landscape Approaches): Consolidate institutional frameworks for integrating landscape approaches into policies and cross-sectoral strategies related to biodiversity, climate change, health and disaster risk reduction, and help guide decision-making to account for the multiple values of SEPLS and its contributions to nature and people.

SDM Priority 3 (Area-Based Conservation Measures): Enhance IPSI contribution to area-based conservation targets through effective management and equitable governance of SEPLS.

SDM Priority 4 (Ecosystem Restoration): Promote the restoration of degraded SEPLS and facilitate IPSI contribution to the United Nations Decade on Ecosystem Restoration and Target 2 of the post-2020 global biodiversity framework [post-2020 GBF target to be confirmed].

Project timeline

(Please check in the boxes for each activity)								
Activity title (select)	1st year				2nd year (in case that the project period is 2 years)			
	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter
Visualization of ecosystem services through GIS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tree planting and thinning with local communities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Setting up a compost pool station and provision of compost f	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Select ▼	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Select ▼	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
Select ▼	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

Please add rows as necessary by copying the existing row and inserting it to keep the same format.

Budget estimate

Estimated total budget	Requested amount of funds from the SDM Programme (approximate max. USD 20,000)
13,000USD	11,500USD
Source and amount of co-financing/in-kind contributions	
Name(s) of source(s)/organisation(s)	Amount
Donating funds to the organisation	500USD
Ecology funds	1,000USD
Total	1,500USD

Please add rows as necessary by copying the existing row and inserting it to keep the same format.

BUDGET BREAKDOWN

Budget and source of finance (USD)					
Activity title (select)	Item type (select)	Item	Co-financing	SDM	Sub-total
Visualization of ecosystem services through GIS	Other	Arc GIS licence for one year	200	1,000	1,200
Tree planting and thinning with local communities	Remuneration	Remuneration for the forest management experts	0	500	500
Tree planting and thinning with local communities	Other	Seedlings	500	1,000	1,500
Tree planting and thinning with local communities	Equipment	Planting equipments (10 shovels)	200	1,500	1,700
Tree planting and thinning with local communities	Travel	Transportation fee for students from school to planting site for 3 days	300	500	800
Tree planting and thinning with local communities	Equipment	A set of thinning equipments (3 chainsaws, 5 knife, 3 ladders, 3 power winches, 5 helmets, 5 goggles, 5 safety earmuffs, 5 protection overalls)	200	3,000	3,200
Setting up a compost pool station and provision of compost for local farmers	Equipment	Compost pool station (3 large compost boxes, 1 signboard)	100	2,000	2,100
Setting up a compost pool station and provision of compost for local farmers	Equipment	Gate for the compost pool station		1,000	1,000
Select ▼	Equipment	Signboards for the farmer's market	0	500	500
Select ▼	Equipment	Rental tables and chairs for selling space	0	500	500
Select ▼	Select ▼		0	0	0
Select ▼	Select ▼		0	0	0
Select ▼	Select ▼		0	0	0
Select ▼	Select ▼		0	0	0
Select ▼	Select ▼		0	0	0
Select ▼	Select ▼		0	0	0
Total			1,500USD	11,500USD	13,000USD

Please add rows as necessary by copying the existing row and inserting it to keep the same format.

IMPORTANT NOTE: The expenses listed below are generally not eligible to be covered by the grant.
a. Permanent/full-time staff, project directors/managers. Personnel expenses for directors and full-time staff, office rent including utilities and water charges
b. Expenses necessary for the routine operation of the organisations
c. Construction expenses
d. Equipment expenses, such as cars and computers, of more than USD 200.
e. Sub-contracting is basically not recommended, but if unavoidable can be approved upon consultation with the Secretariat and up to USD 200
*In case of uncertainty, please contact the secretariat for guidance on project expenses.

Application sheet consists of 2 pages. Please fill in both completely.