

P2S Checklist – Tabular Overview

STAKEHOLDER COMMUNICATION		
Activity	P2S Factors	Description
Engage with Stakeholders	Understand and Solve Conflicts	Between diverse stakeholders, different conflicts come to play. Involving stakeholders is a good way to understand and solve conflicts.
	Identify and Engage all Relevant Stakeholders	Stakeholders encompass local communities, smaller and bigger actors from different sectors, as well as in the broad public in general. Different ways exist and can be taken to engage with them. We need to identify and engage with all of them to gather understanding and support for project goals.
	Engage with Community from the Outset	A timely engagement with stakeholders is essential - the sooner the communities are involved into the project, the better
	Meet with all Stakeholders On-site	Several modes of engagement exist, where generally personal meetings are much preferred over online forms of involvement, and specifically meetings on-site, where the actual situations and settings are present and participants feel more at ease.
	Hold Mixed Stakeholder Workshops	Mixed stakeholder workshops are one means to involve all relevant actors.
Communicate Project Goals and Benefits to all Stakeholders	Educate the General Public, Increase Environmental Knowledge & Awareness	Knowledge about the importance of environmental health and restoration is essential for people to understand, accept and support restoration. The depth of understanding depends partly on the social context; however, projects can add to this by good communication and educating the local communities to enhance success.
	Make the Local Planning Transparent	Updating and informing about the steps of the planning process, being transparent about the way further, helps to increase acceptance and support for the project
Develop Stakeholder Agreement / Local Support	Align Stakeholder Interests with Project Goals	Projects that take local community interests into account and ensure their livelihoods gain more support. Adverse conditions experienced by the participants previously (e.g. effects of climate change, drought) can also enhance local support.
	Align Sectoral Economic Interests with Restoration Targets	Sectoral viewpoints and interests are given by political and economic interests; projects can help by assisting with communication between sectoral actors
	Help Stakeholders Accept Change	People are first unwilling to accept something new, but they can change their minds - we can help by informing them, getting to know each other
	Apply an Ecosystem Services View	Restoration of nature increases benefits that people can receive from nature. This is sometimes confounded by some limitations on usual economic activities. Setting restoration measures into a holistic context, applying an ecosystem services view and showing co-benefits from restoring areas can increase the acceptance of restoration measures.

PROJECT PLANNING		
Activity	P2S Factors	Description
Plan your Project	Align with Relevant Policies, Political Support	Projects need local, regional and/or national political support to be successful. For getting funded, alignment with relevant policies is useful to show.
	Secure Land Availability	Land needs to be available for implementing restoration actions. It might need to be acquired from stakeholders. Understanding of project goals and benefits helps to convince stakeholders to participate or sell their land for restoration.
	Choose Proven Technical Solutions for Restoring Hydro Morphology / Fish / Flora / Water Quality	Looking at existing and proven solutions can help in designing restoration measures. A vast literature exists on techniques to restore hydro morphology, aquatic fauna and flora as well as chemical water quality.
	Check if there is Sufficient Data	To analyse the situation by drawing upon all data and knowledge available is necessary to identify the causes of environmental deterioration and all interacting local-regional pressures.
	Adapt Existing Solutions & Targets	Existing solutions need to be adapted to the actual setting, targeting the specific problems of that location, and setting context relevant targets.
	Account for Effects of Climate Change (CC)	Restoration mustn't be static, but needs to take climate change effects and vice versa, potential adaptive effects of restoration measures into account.
	Set Measurable Goals	To track and to present achievements concrete, measurable goals should be set.
	Obtain Sufficient Funding	Having sufficient funds for implementing restoration actions is the basis for all projects, without which they cannot even start.
Define the Scale	Plan for the Long-Term	Long term plans, including monitoring, checking the effects and potentially re-adjusting has to be part of the planning process.
	Monitor for Change	Monitoring the effects of the restoration action is essential for getting feedback on the effectiveness of the measures implemented, for presenting reaching restoration goals that are sustained. Especially useful if values can be compared to the state before measures taken. Should be continued for multiple years, as ecological systems and species populations often react in the long run.
	Take Sufficient Scale of Action (Catchments)	As waterbodies are connected across the watershed, local point solutions are usually not sufficient. For restoration to be effective, whole catchments have to be targeted or at least included in the planning processes.
	Develop Self-Sustaining Solutions	All restoration aims at a long-term recovery of ecosystems. If a project provides a solution that needs repeated input, this aim might not be achieved.
Assemble an Experienced and Committed Team	Establish an Expert Project Team	Importance of having good team with sufficient expertise; multiple disciplines to be involved; experienced, long-term staff helps to achieve this.
	Maintain the Commitment of Project Actors	Motivated people are an absolute must for projects to succeed.
	Use a Restoration Framework	Restoration frameworks and guidelines can help in both planning and implementing restoration, especially if adapted to the local settings.