

THE IMPLEMENTATION OF A L4S

L4S workshops last 3-5 days. The venue is located in the villages and the workshops are coordinated together with local stakeholders and local specialists. In this way, CAMP Alatoo ensures the community is ready to dedicate itself to the workshop proceedings. Trained moderators from CAMP Alatoo facilitate the workshops, incorporate new knowledge and skills, and ensure the active engagement of all participants.

CAMP ALATOO'S EXPERTISE IN L4S

CAMP Alatoo's experience with L4S dates back to 2004, when the organisation was founded. Until now, more than 200 L4S workshops on pasture management alone have been realized by CAMP Alatoo and its service providers in all five Central Asian countries, resulting in more than 450 pasture plans developed by local communities and institutions.

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| Sustainable Pasture Management | Management of Water Resources on Watershed Level | Energy Efficiency | Soil and Water Conservation |
| Conflict Management Over Natural Resources | Climate Change Adaptation | Pasture and Forest Management Participatory | Integrated Disaster Risk Management |

CAMP Alatoo constantly revises its L4S modules and adapts them to the local context of use. CAMP Alatoo recently developed a new module on Pasture and Forest Management Participatory and is currently developing a L4S on Management of Water Resources on Watershed Level and Conflict Management Over Natural Resources.

An additional L4S knowledge centre is CAMP Tabiat, CAMP Alatoo's partner branch in the Pamir, Tajikistan.

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LEARNING for
SUSTAINABILITY
L4S



with
CAMP
ALATOO



WHAT IS L4S?

CAMP Alatoo is a leading regional Central Asian non-governmental organization known for its innovative approaches and tools on Sustainable Natural Resource Management. CAMP Alatoo actively promotes the improvement of livelihoods of Central Asian communities.



CAMP Alatoo's Learning for Sustainability is a participatory learning tool that promotes system knowledge in rural communities. The knowledge about a system involves the identification and consideration of interacting stakeholders within a particular system whose collective action produces a particular development outcome. To work towards effective and sustainable development, all stakeholders in their particular influence in a system must be taken into consideration. In the context of many challenges that rural communities in Central Asia face, building the capacity of a single stakeholder is not enough--the focus needs to be on engaging all local-level stakeholders and understanding their interrelationships and the incentives that guide them.

CAMP Alatoo provides L4S via workshops that encourage and enable participants to assess the role they play in their particular system in an autodidactic way. Each participant contributes his or her individual experience and vision for the future - the so called target knowledge - to form a general understanding of processes and problems that hamper sustainable natural resource management. This, in turn, creates a basis for shared understanding among different actors, generates ownership and commitment, and facilitates the joint development of sustainable solutions (transformation of knowledge). By creating an opportunity for active dialogue between diverse stakeholders in local communities, L4S workshops encourage and raise participants' awareness of how to take part in decision making processes that directly affect them.

the 5 principles of L4S

As initially developed by the Centre for Development and Environment, University of Bern.

1. Learning in a local context: L4S workshops take place in the villages and include the presence of local specialists and consultants. Feeling at home helps invigorate participants' individual reflection. In using local specialists, workshops are enriched by locally-produced data, maps, consulting, and fact checking.
2. Learning in groups: the learning process is based on the experience, knowledge and perspectives of the different participants. In order to achieve a deeper understanding of the system, CAMP Alatoo consistently aims to form mixed groups of participants.
3. Multi-stakeholder involvement: to achieve sustainable outcomes, as many stakeholders as possible from all administrative levels are included. This ensures that everyone can not only contribute their knowledge, but also communicate their demands and their limits.

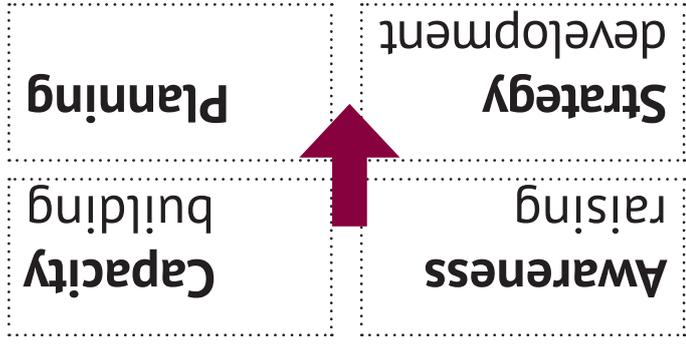


Acc. to Pohl, C. and G. Hirsch Hadorn (2007): Principles for Designing Transdisciplinary Research, oekom press.

the outline of a L4S

CAMP Alatoo's L4S consist of introductory theoretical input and group work sessions.

INPUT



GROUP AND PLENARY WORK

Group, plenary, and field work sessions are central components of the workshop. In this stage participants assess their particular problems, develop tailored solution strategies, and start planning how to turn their solution strategies into action.

SIMULATION GAME

CAMP Alatoo first provides scientific background knowledge on the topic at hand, which facilitates the development of sustainable solutions during the simulation game.

An important tool that is part of every L4S is the board games. The board games simulate the challenges that local communities face, and they offer a creative and exciting way to encourage participants to think about collaborative and alternative ways to solve their problems. The games are used as an introduction to the group work sessions.