

The implementation of the passive house standard into the local building types

KEYWORDS:

- Building culture
- Construction
- Closed loops
- Governance
- Planning Tools
- Ecology
- Energy efficiency
- Indicators
- Mobility
- Technology transfer

TARGET GROUP:

- Architects
- Builders
- Citizens
- Craftsmen
- Home Owners
- Planners
- Politicians
- Policy Makers

Results and outcomes (use cases):

The PTRA (Piano Territoriale Regionale di Area Vasta) is a Wide Area Regional Planning Tool (supramunicipal level) developed and currently in force on Media and Alta Valtellina Mountain Communities. This area is seen as a portion of territory needing to have a strategic overlocal spatial planning because of its important position and role in the mountain area of Lombardy Region. The Plan has been developed by the General Directorate of Territory and Urbanism with a strong contribution of Sondrio Province. The Steering Committee is an innovative way to manage the plan life and to monitor the achievement of values/objectives defined in PTRA, since, first in this case in Lombardy, it has been decided that a special entity has to be created in order to update and adjust the Planning Document together with the strong

cooperation of all the involved stakeholders, both the regional decision makers and politicians but also the local administrative levels involved, and the staff who contributed to the draft of the planning documents (ERSAF). The summons of the Steering Committee will be needed to guarantee the participated approach in updating the planning documents and also in integrating new issues, such as the energy planning of the territory in a system approach, and also in verifying the matching of some indicators (economic, social, landscape, energy oriented) already defined to check the application of measures during the in-force period of planning with reference to the achievement of specific objectives.

Description:

- It has been decided that for the MAV PTRA a special entity has to be created in order to update and adjust the Planning Document together with the strong cooperation of all the involved stakeholders.
- The Steering Committee work is now starting and ERSAF will be involved with AlpBC contributions.
- The Steering Committee is foreseen for this PTRA in particular by Lombardy Region.
- This measure is an innovative methodology for updating spatial planning tools and monitor results.

Relevance for inter-municipal planning (AlpBC):

- The Steering Committee is a special entity created to monitor the Planning Objectives and to re-orient in case the planning together with the strong cooperation of all the involved stakeholders, fostering in particular the involvement of municipal levels and making sure they can actively participate in the planning process.
- One of the specific task of the Steering Committee is to integrate the energy planning of the territory seen as a system in the spatial planning.
- Since all the stakeholders are involved all the conflicts can be well-known and faced.
- The Steering Committee activity will be addressed by the checking of economic, social, landscape and energy indicators, specifically related to the planned objectives and actions.

Relevance for policy goals (Alpine Space, Europe and the region):

The measure shows an innovative way to improve the management and monitor of planning tools and therefore some impacts would probably affect also the results of the planning strategies on the environment

(a set of indicators is dealing with natural heritage and landscape conservation, other than the energy saving).