

NEWFOR*NEW technologies for a better mountain FORest timber mobilization*

- AS priority area: Accessibility and Connectivity
- Duration: 01/09/2011 - 31/08/2014
- [Project webpage](#)
- [Project on the website of the Alpine Space Programme](#)

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Project summary

"The role played by mountain forests is extremely varied. Their contributions to the stability and overall development of life and economic factors in mountainous regions are highly significant. Due mainly to topographic conditions, managing mountain forests is significantly more cost intensive than in plain ones. A good knowledge of forest biomass location, characteristics, mobilization conditions and connectivity to wood industry is a prerequisite for the development of a sustainable timber supply chain in mountain territories. This knowledge is currently insufficient to provide at reasonable costs,

the required guarantees on the wood supply and on its sustainability. Based on the use of new technologies for forest and topography characterization, NEWFOR is dedicated to enhance and develop tools and adapted policies for decision making in the field of a sustainable and adaptive mountain forest resources management facing the sustainability of mountain forest ecosystems services."

Source: [NEWFOR project summary](#)

Hypotheses

- [Competition between global and regional economic cycles](#)

Keywords

- [natural resource management](#)
- [accessibility](#)
- [connectivity](#)
- [territorial development](#)

Topics

- [Reducing environmental damage](#)

Results

Results of a project can be differentiated in [outputs](#), [outcomes and impacts](#) of an intervention. [OECD Glossary of Key Terms in Evaluation and Results Based Management](#). Project outputs can generally be identified very easily. Yet, they represent only a first step towards the ultimate objective of project interventions: Initiating project-related outcomes and having true impacts on the ground.

Outputs

Outputs are an immediate deliverable of a project, which result from a development intervention. They should be finalised and publicly available by the time the project terminates. Outputs comprise tangible project results such as tools, databases, executive summaries, educational material etc.

Output	Category	Language(s)	Target group	Remark
"NEWFOR - Aerial Drones: A way for the generation of remote sensing data"	Methodology	EN, DE	Civil society / citizens	Youtube-Video

Output	Category	Language(s)	Target group	Remark
Forest Delineation Based on Airborne LIDAR Data, Article in "Remote Sensing"	Public relation	n/a	Civil society / citizens	"Not yet available. The physical platform is realized through the ME/EX (Meeting Exhibition Preview), a sort of ""fair"" where project results will be showcased. During the ME/EX event project partners will animate sessions with the active participation of stakeholders and target groups. The ME/EX is conceived to be modular, meaning it can be considered in its entirety or in independent, stand-alone sections."

Outcomes and Impacts

Outcomes are the likely or achieved short-term and medium-term effects of an intervention's outputs, e.g. the outcome of improved, knowledge-based decision-making processes as an effect of a knowledge database (= output) established by a project. Outcomes will in most cases not materialise before project closure.

Impacts are positive and negative, primary and secondary long-term effects produced by a development intervention, directly or indirectly, intended or unintended. [OECD Glossary of Key Terms in Evaluation and Results Based Management](#)

As outcomes and impacts are difficult to differentiate, this section contains both of these types of project results.

The identification of outcomes and impacts requires a deeper insight into the respective project e.g. through project participants or direct interviews with project representatives. Outcomes and impacts are usually not solely influenced by projects, but are a complex combination of project results on the one hand and framework conditions on the other. Unlike project outputs, outcomes and results cannot be described in a standardised way. Therefore, they are listed as free text:

not yet available

Accessibility of project results

- [Newfor official website of the project](#)
- [Newfor outputs on the website of the Alpine Space Programme](#)

[natural resource management, accessibility, connectivity, territorial development](#)

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Last update: **2014/07/02 11:59**

