

# Added Value of Networking



## Energy Self- Sufficiency of rural areas

Basic information	
<b>NRN:</b>	<b>Czech Republic</b>
Theme:	Improvement of distribution of information about the possibility of energy independence of municipalities - Good practice
Coordinator:	NSU (Agricultural agencies)
Partners:	Czech Technical University in Prague, Agricultural agencies
Beneficiaries:	Municipalities, Czech National Rural Network, LAGs, agricultural entities
Resources:	5 700 €
Period:	2012
<b>Main element of networking:</b>	<b>Support for cooperation and joint actions</b>
Other elements of networking:	Effective stakeholder engagement

### Background

Currently regional municipalities' budgets are increasingly stretched by the growing demand to secure enough energy to meet the needs of their area. This also then restricts the budget available for other important programmes and projects that are focused on the development of municipalities and improving the lives of their communities. Municipalities have to identify all potential opportunities to make the best use of their existing funds. One of the ways they achieve this is to identify and implement innovations that contribute to cost savings.

### Main activities

The project organised a series of seminars for rural stakeholders which raised awareness of the opportunities for installing turbines to produce micro-sources of energy on small watercourses. This technology enables the generation of sustainable energy and supports energy self-sufficiency. The energy is produced by a vaneless mini-turbine patented and developed within the research plan of the Czech National Rural Network partners. A demonstration model of the mini-turbine was installed and operational throughout the seminars.



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## Main results/benefits

Seven seminars took place with 392 participants attending.

## Success factors

The issue raised by the seminar was current, captivating and dealt with real problems faced by municipalities. The practical demonstration of how the innovative mini-turbine works was particularly successful. A pilot seminar took place in 2011, which aroused interest and led to these regional seminars being held the following year.

## Added value of networking

Thanks to the Network, the targeted and effective transfer of information from the scientific research centre to the regions of the Czech Republic took place. The Network enabled innovative research findings to be put into practice by rural development actors from across the country, the seminars were able to contribute to the increased effectiveness of economic practice and budgetary management, ultimately also to the improvement of the economic self-sufficiency of rural areas.

## Contribution of the NSU

The Czech National Rural Network arranged the meeting venues and the expert presentations, along with providing complete source materials for the participants. Essentially the NRN made these meetings possible.

## Contribution of the partners

The partners sent their lecturers to the event, enabled the practical demonstration of the turbine and provided the expertise for the meeting.

## Additional information

<http://people.fsv.cvut.cz/~dlaskpet/Science/VZ05/Seminar092011/index.htm> (information in Czech language).



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## Pictures

### The Small Hydropower Energy as Part of the Energy Self-Sufficiency of the Village



#### Management of sustainable development of the life cycle of buildings, building enterprises and territories

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Links:  
<http://www.eagri.cz/>  
<http://www.mechanikakd.cz/turbina.html>  
<http://people.fsv.cvut.cz/~k126/?p=34>  
<http://www.enescom.org/>  
<http://decisionlab.fsv.cvut.cz/>  
Project:  
<http://people.fsv.cvut.cz/~dlaskpat/Science/VZ05/ProjectAZV2012/index.htm>

Supported:  
**Decision Lab**  
Laborator technicko-ekonomického rozhodování

Source: Czech Republic National Rural Network

## Last Update

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