

GPS-aided educational forestry trail “Landscapes and forests of the Pustý Hrad”

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in Zvolen, Slovakia**





City of Zvolen Forest Enterprise, Ltd.

100% participation to the city

History goes back to 13th century

Nowadays manages 1530 ha of forest stands

248 ha in the protective forest category

580 ha of forests with special determination

702 ha are commercial forests

City of Zvolen Forest Enterprise, Ltd.

Main product:

wood

game

all non-productive functions

Enterprise has 7.5 employees on an average



City of Zvolen Forest Enterprise, Ltd.

Investment

€175 870 to development

€390 840 to road network repairs

€36 840 to service of buildings



Chronology and subject

Idea from students



Arranged the project for forestry education trail

Find a financial support

Main sponsor - Slovak Saving Bank

PDA Win, Ltd. - software developer

Installation of trail trenched and panel boards

Opening ceremony on October 27th 2004

Description of the innovation

Self-contained information

Innovative component its story-telling concept

Tested on a group of students

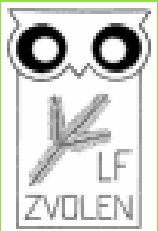
Uses a powerful dynamic visualization

Panoramatic relief panel

Actors network analysis



City of Zvolen Forest Enterprise, Ltd.



Faculty of Forestry of the Technical University
Zvolen



State Nature Conservancy

Slovak Saving Bank, Inc.



Hewlett-Packard, Ltd.

PDA Win, Ltd.

Evaluation and Conclusions

Opening in October 2004 in the presence 200 visitors

Received by public and media

10 000 visitors per year



The City of Zvolen Forest Enterprise - GPS aided educational trail in the locality of Pusty Hrad

- story-telling concept
- powerful dynamic visualization by involving pocket computers connected with a GPS-receiver



- panoramic relief panel for visually impaired or disabled people



- Actors: Faculty of Forestry Zvolen, State Nature Conservation, Slovak Saving Bank, Inc., Hewlett-Packard, Ltd., PDA Win, Ltd

- When?: Idea 2003, realization 2004



Links

- www.poznajachran.sk
- www.ecosystem.sk

A photograph of a dense forest with tall, slender trees and a thick canopy of green leaves. In the foreground, several large, moss-covered logs are scattered across the forest floor, which is covered in fallen leaves and small plants. The scene is brightly lit, suggesting a sunny day.

Thank you for your attention!