

Cleaning of the Orlik Dam Banks



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The lecture goals:



To show the importance of the project management to maximize the effectiveness of the volunteers power.

How do not waste the volunteers time / energy

... by my experiences with the Project of the Cleaning of the Orlik Dam Banks ...

The project goal:

- To clean 200 km of Orlik Dam Banks

The project restrictions:

- Difficulties how to reach all Bank places/positions due to the rocks
- No funds
- No experiences with such a kind of project

Solution stones



- Only 1 day action
- www system strong support
- Czech Radio station communication support
- 1000 volunteers, assigned to the GPS specific bank positions by the www
- Motivation for volunteers: food, t-shirts, manuals,..
- Strong project management approach
- Several partners - cooperation
- Motor boat support
- Trucks on-line waste bags transport
- Call centrum on line help/information/asistance
- 15 places for volunteers distribution
- 22 places for garbage bags collection

Project Logistics

All processes :

- Volunteers registration
- The transport to/from to distribution places
- The transport to/from bank positions
- The waste bags transport to the municipal waste dump
- Boats utilisation (people, waste bags)
- Boats gasoline filling
- ...

were mathematically simulated

- The set of differential equations
- The simulation of the day-D

= the optimisation of the project planning



Cooperation Partners:

- villages/towns near the dam,
- state administrations:
 - Ministry of Agriculture,
 - State Veterinary Administration,
 - Czech Fishing Union,
 - Vltava River Administration,



Media: Czech Radio 1, Radiozurnal,

The project leader and sponsor:

Equica a.s., the project management company

www.equica.cz

Budget

All expences : 4 mil Kč

Financial incomes:

- **State authorities, partners: 1 mil Kč**
- **Sponsor Equica a.s. 3 mil Kč**

Project Result

Within one day were collected 22 tons of the waste, what still brings visible change.

The Orlik Dam Banks are from that time (2006) easily kept in a good shape😊

Q - an (activation) energy



What was the most important component of the start/realization of the project ?

„An Energy of the project management team, transformed by the technology to the motivation of the volunteers.“

Jaromír Horák, project leader

Is there any new/actual project?



Yes:

**„An Influence of the water cycle to the global cooling processes,
It`s goal is the verification of two main hypothesis:**

- The water cycle is responsible for the stabilization of the average temperature on the globe surface.**
- Water, generated by combustion processes, decreases the speed of evaporation / cooling globe surface. This water, continuously added to the atmosphere, can be one serious reason of the global warming.**

www.globeprocessesmodel.com

Thank you for your attention...

Do you have any questions?

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