

#### The lecture goals:



To show the importance of the project management to maximize the efectivity 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:

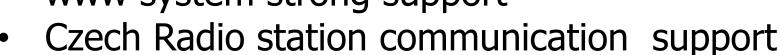
To clean 200 km of Orlik Dam Banks

#### 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



- 1000 voluteers, assigned to the GPS specific bank possitions by the www
- Motivation for voluteers: 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

**EQUICA** 

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

## were mathematicaly simulated

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

= the optimisation of the project planning

#### **Cooperation Partners:**

- EQUICA PROJEKTOVÉ ŘÍZENÍ
- 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<sup>©</sup>

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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