

Output Case 57

Model of Environment program

Case owner: PP2 Environment Office of Lappeenranta Region

EFFECT4building project develop a toolbox with a set of financial instruments for building managers to implement more energy efficiency measures. Tools belong to one or more of the following categories: Financial calculation, Bundling, Funding, Convincing decision makers, EPC, Multi service contracts, Green Leasing contracts and Prosumerism.

This is one case under the tool Convincing Decision Makers.

Background and motives

At Lappeenranta airport has been identified a clear need **to create an environment program to increase environmental measures** at all airport activities. Measures shall include **also energy efficiency measures** implemented at airport premises and area. Main target was to create **a model of environment program** with preliminary suggestion of **environment projects** and **present the result for decision makers** (=airport top management team). **Model could also be easy to utilize at all other organizations.**

Method

Model of environment program is based on “ISO14001:2015 Environmental management systems. Requirements with guidance for use” and “ISO26000:2010 Guidance on social responsibility”. Creating the environment program included following phases:

- 1) create a visual **process chart** of continuous improvement and define the process owner
- 2) define **environmental aspects** concerning airport operations
- 3) identify & separate **significant environment aspects**
- 4) define all needed categories to assess **environmental impacts** (observe, impact could be positive or negative)
- 5) create a preliminary **environment program** including suggestions for **environment projects**, which shall be implemented according to specified & agreed timetable. Program shall be in line with strategy of Lappeenranta strategy especially regarding climate emission targets.
- 6) present the environment program to the **airport top management team to commit and convince them** to make a decision to start to implement practical activities according to program
- 7) organize **internal audits** to control that all operations shall proceed as planned (this will be conducted later)
- 8) organize the **continuous follow-up** of program (by management) and **continuous updating/evaluation** (for example annual) of aspects (this will be conducted later)

Result

Model of environment program, which is easy to utilize at all kind of organizations

ANNEXES:

PPT-presentation of model: Environment program

Excel-based templates: process, aspects, program & projects