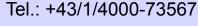


Thomas Hruschka, PhD DI Bertram Häupler

Programm-management EcoBusinessPlan Vienna
Department for Environmental Protection
Dresdner Str. 45, 1200 Vienna, Austria

Thomas.hruschka@extern.wien.gv.at









Goals of EcoBusinessPlan Vienna

Improvement of environmental situation, by a better performance of enterprises and industries.

Reduce environmental impacts.

Integrative and preventive environmental protection.

Better relationship between enterprises and authorities.

Stimulation of de-coupling economic growth from resource consumption and environmental damage.

Contribution to the sustainable development of the City of Vienna.







The Idea of Partnership

- Vienna: all stakeholders
- Between the participating enterprises
- Vienna and other cities





Focusing as **Municipal** Department on the **Environmental** Protections on Viennese companies means to give answers to their most important question:







3 Principles of EcoBusinessPlan

environmental protection pays





Bring all partner together

Lead them to continues improvement

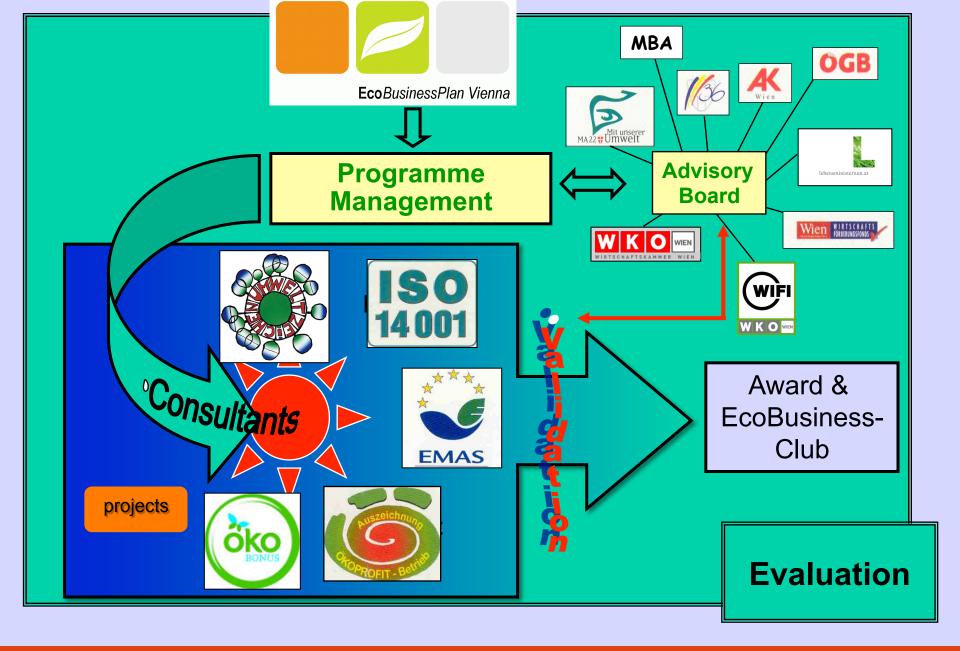










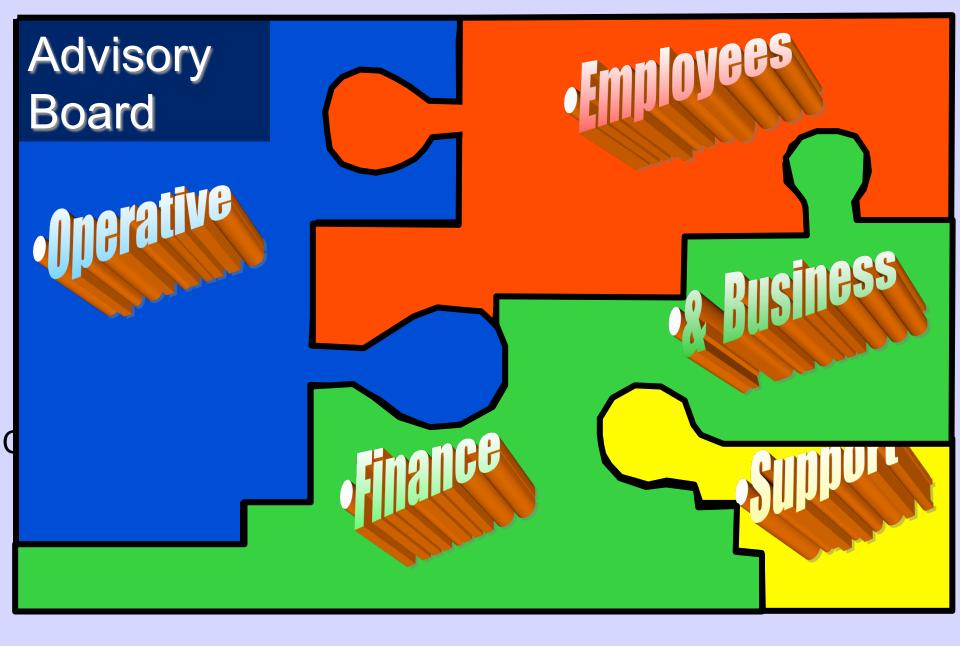




















S

The Road to Success

Pool of Consultants minimum qualification

Workshops

Individual Consultancy

detection and implementation of environmental measures

Validation

institutions/experts auditors ≠ consultants

Data-base of Environmental Measures

environmental effects

– costs

Award









•hot –air balloons

Result 1998 – 2012 947 Businesses 1,51 times the Ernst-Happel-Stadion



2.500.000 m³ tab water

7268,₹\ t hazardous waste

122.500 t non-hazardous waste

305.000 t CO₂

1,04 TWh energy

93,4 Mio. Transportion kilometers

115,5 Mio. EUR savings operating costs

consumption of 346.000 Viennese housholds/a

2.330xtrips around the world



www.oekobusinessplan.wien.at office@oekobusinessplan.wien.at





Controlling Instruments

- External Evaluation yearly report:
 - standardized interviews
 - statistics of database of environmental measures

- benefit for the environment
- consumer satisfaction
- cost accounting + results accounts

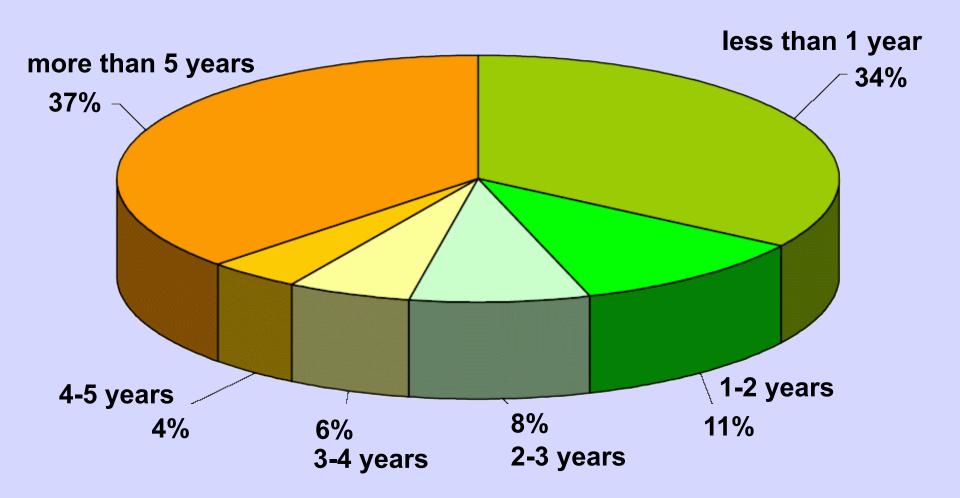
- Advisory Board
- Programme Management







Evaluation: Return on Investment

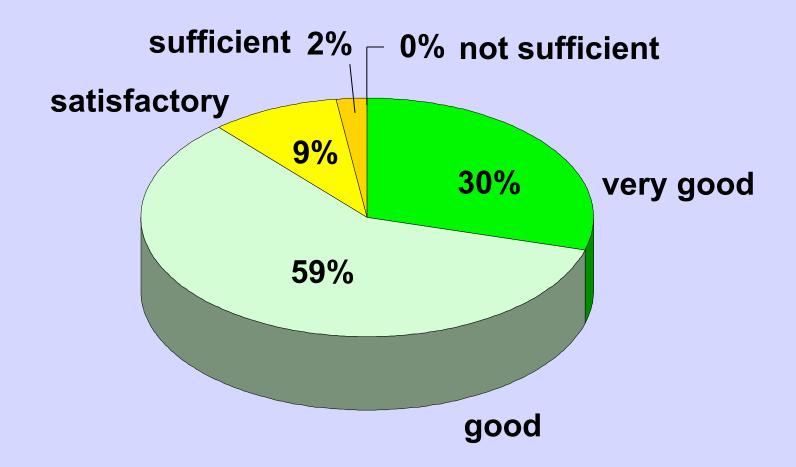








Evaluation: Valuation of Companies



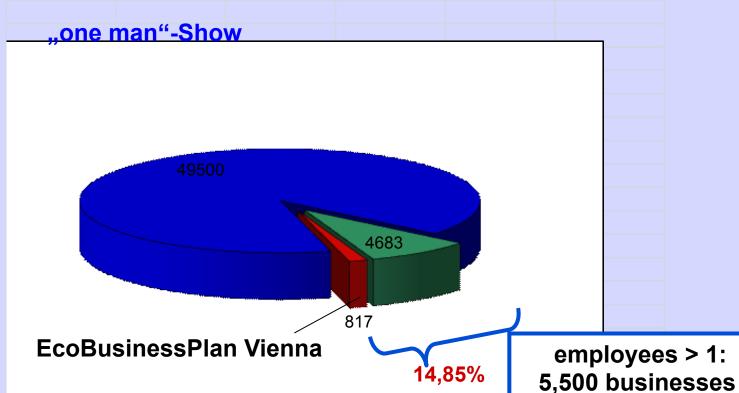






Number of Businesses EcoBusinessPlan Vienna (1998-2009)

85,000 Viennese Businesses → 55,000 active









Number of Businesses EcoBusinessPlan Vienna (1998-2010)

We reached more than 45 % of the Viennese goods producing companies with more than 100 empoyeese







Subsidies - Money Multiplication?

Public

- Direct + indirect subsidies
- Programme independent resources

Companies

- Financial investments
- Time resources
- Participation fees
- Savings

Multiplier Effect of public expenses:

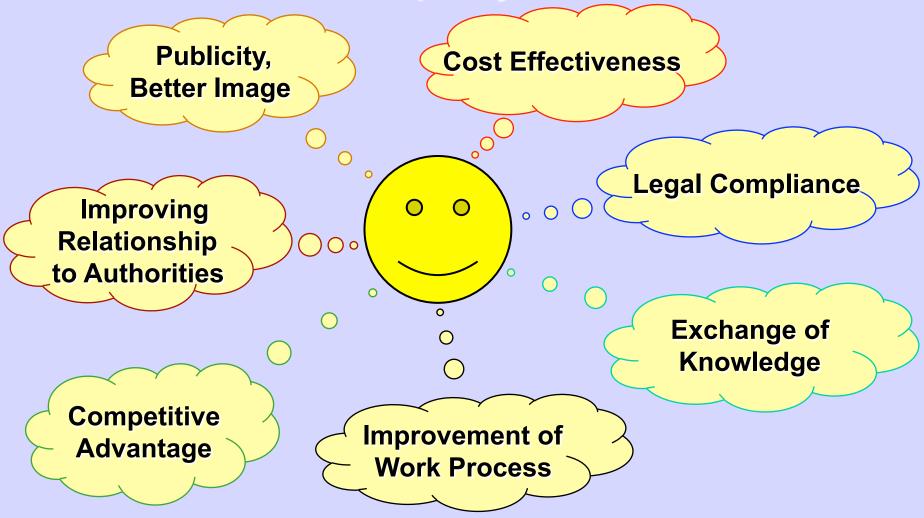








The Company's Benefit











Dissemination of Results

- Györ (Hungary)
- Durres (Albania)
- Chennai (India) + Athens (Greece)
- Adriatic Region
- Cork (Ireland)
- UNIDO India
- Nagoya (Japan)







Dissemination of Results

EUROCITIES: working group Greening the Local Economy

EUROCITIES is the European network and lobbying group of Europe's major cities. Vienna is chairing the working group *Greening the Local Economy*. The aim is to exchange information on strategies, instruments and tools for improvement of environmental performance in business, particularly in small and medium sized enterprises.

Members of the working group are:

Belfast, Genoa, Helsinki, Leeds, Munich, Nantes, Newcastle, Oslo, Sheffield, Stockholm, Tampere, Vienna











forget:

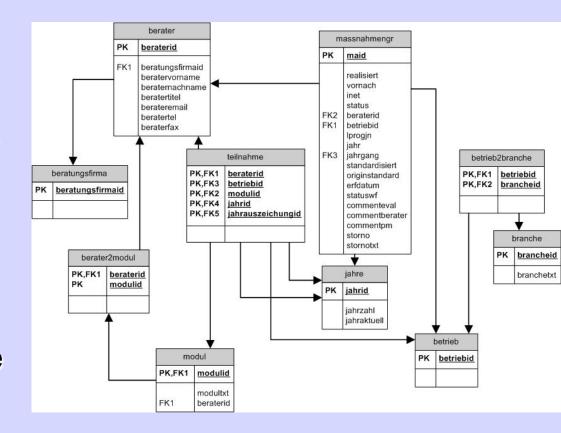






EcoBusiness Data Base

- 740 Businesses:
 more than 10,000
 environmental projects
- Web site: Text fields
- Hidden data fields analysis, results will be treated anonymously











EcoBusinessPlan Data-Base

participating enterprise

- o branch of industry
- o cash flow
- o # employees
- o contact person
- o manager
- o address, phone, fax e-mail
- consultant company
- o address, phone, fax, e-mail
- o consultant <<>> modules

environmental measure

- o year <<>> module
- o resources: time, investment, # employees
- o type of measure (organ., technology,...)
- SPECIFICATION: resources / waste / water / energy / transport / noise:
 - situation before (units/ year, costs/year)
 - situation afterwards (units/year, costs/year,

% of change)





