

Support scheme for resource efficiency in SME on regional level in Austria

EcoBusinessPlan Vienna

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Umwelt
Bundesamt

STENUMI

CORVINUS
UNIVERSITY
OF VIENNA

AP

ENVIROS



EUROPEAN UNION
EUROPEAN REGIONAL
DEVELOPMENT FUND



„We are saving four million litres of water per year – 25.000 filled bath tubs just by using water-saving installations.

Harald Hitner, Maître d'hôtel des Café Imperial,
Hotel Imperial



„We restructured our car fleet and so we are saving 25.000 litres Diesel per year.“

Franz Radatz, Geschäftsführer Radatz Fleischwaren



„With our block-heat and power plant we are reducing our CO₂ emission by 340 tons a year“

Hans Peter Andres, Vorstand Einkauf,
Logistik und Produktion, Josef Manner & Comp AG



„Mit dem eigenen Blockheizkraftwerk entlasten wir das Klima jährlich um etwa 340 Tonnen CO₂!“
Hans Peter Andres, Vorstand Einkauf, Logistik und Produktion, Josef Manner & Comp AG



„Mit der Umstrukturierung unseres Fuhrparks schonen wir die Umwelt und sparen 25.000 Liter Diesel pro Jahr!“
Franz Radatz, Geschäftsführer Radatz Fleischwaren



„Wir sparen allein durch neue Wassersparmodule bei den Armaturen in Hotel und Café vier Millionen Liter Wasser pro Jahr, soviel wie 25.000 Vollbäder!“
Harald Hitner, Maître d'hôtel des Café Imperial, Hotel Imperial

What have these three gentlemen and another 1000 Viennese companies in common?

They are part of EcoBusinessPlan Vienna!



EcoBusinessPlan Vienna

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



Bring all partner
together

environmental
protection pays



Lead them to continues
improvement



The Road to Success

Pool of Consultants

minimum qualification

Individual Consultancy

Workshops

detection and implementation of environmental measures

Validation

institutions/experts
auditors ≠ consultants

Data-base of Environmental Measures

environmental effects – costs

Award

S U B S I D I E S





51.346
hot –air balloons



2.330x
trips around the world

Result 1998 – 2012 947 Businesses



| | |
|------------|-----------------------------|
| 2.500.000 | m³ tab water |
| 7268,7 | t hazardous waste |
| 122.500 | t non-hazardous waste |
| 305.000 | t CO ₂ |
| 1,04 | TWh energy |
| 93,4 Mio. | Transportation kilometers |
| 115,5 Mio. | EUR savings operating costs |

1,51 times the
Ernst-Happel-
Stadion



consumption of
346.000 Viennese
households/a



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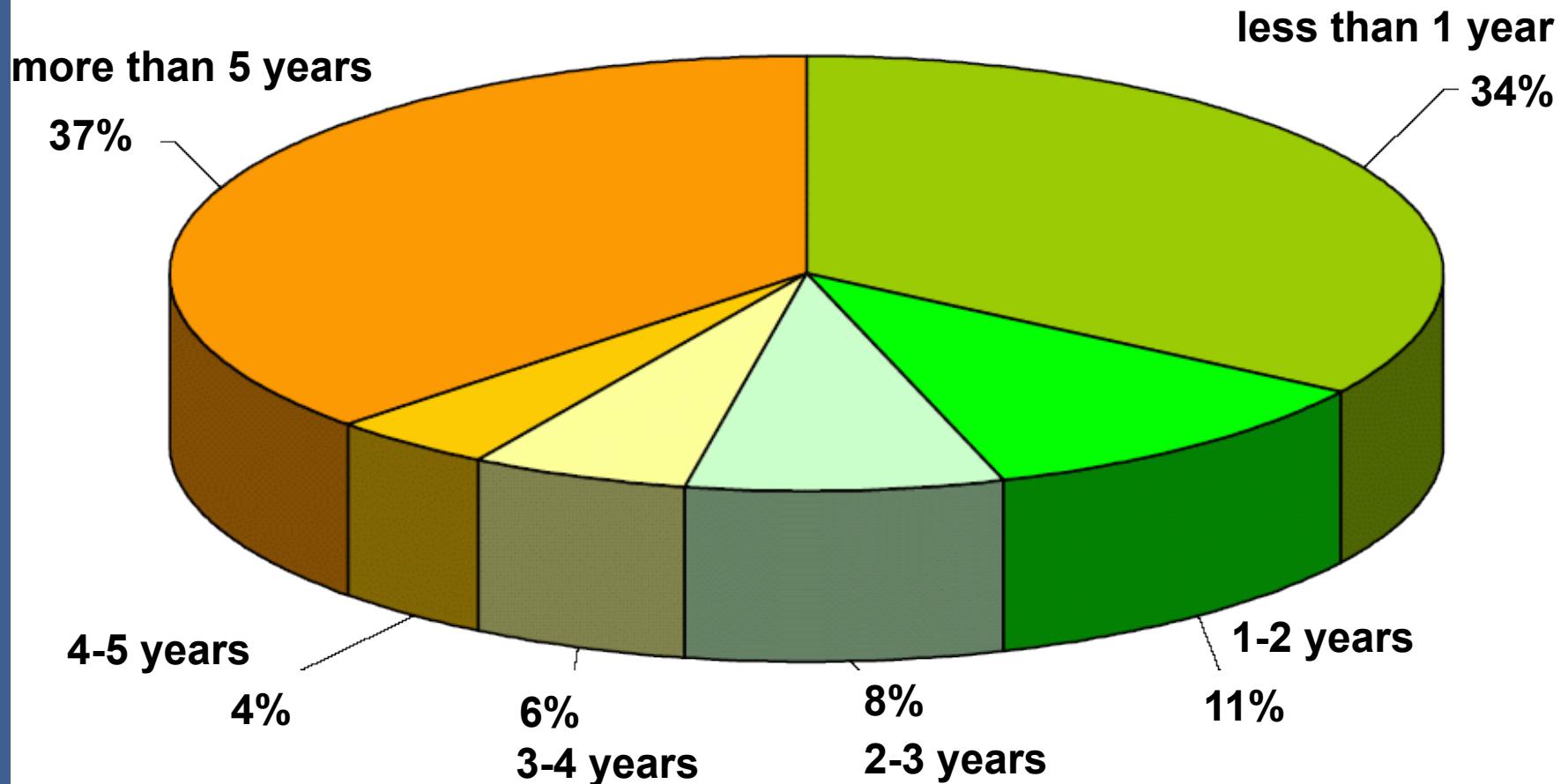
Controlling Instruments

- **External Evaluation**
 - yearly report:
 - standardized interviews
 - statistics of database of environmental measures
- **Advisory Board**
- **Programme Management**

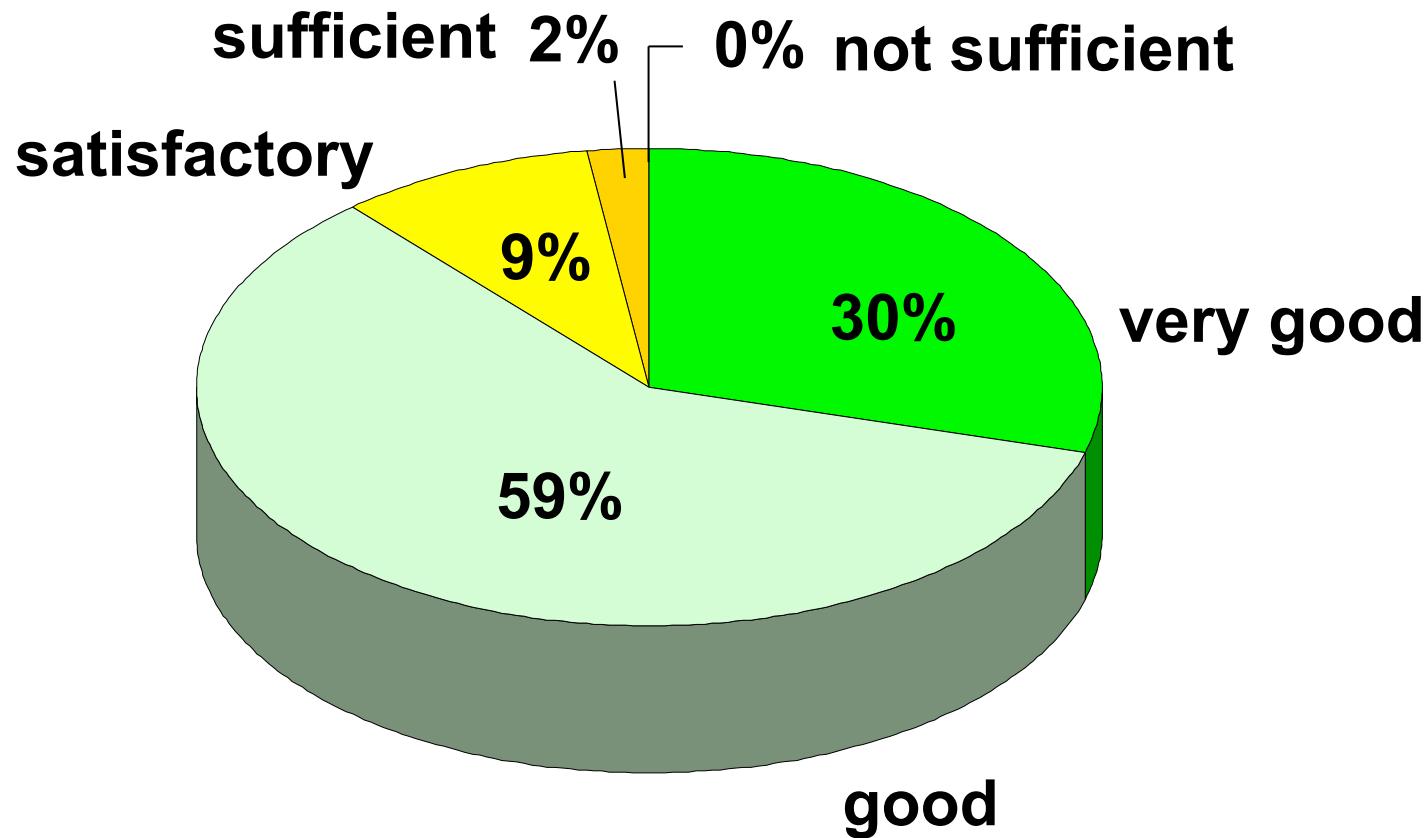
- ➔ benefit for the environment
- ➔ consumer satisfaction
- ➔ cost accounting + results accounts



Evaluation: Return on Investment

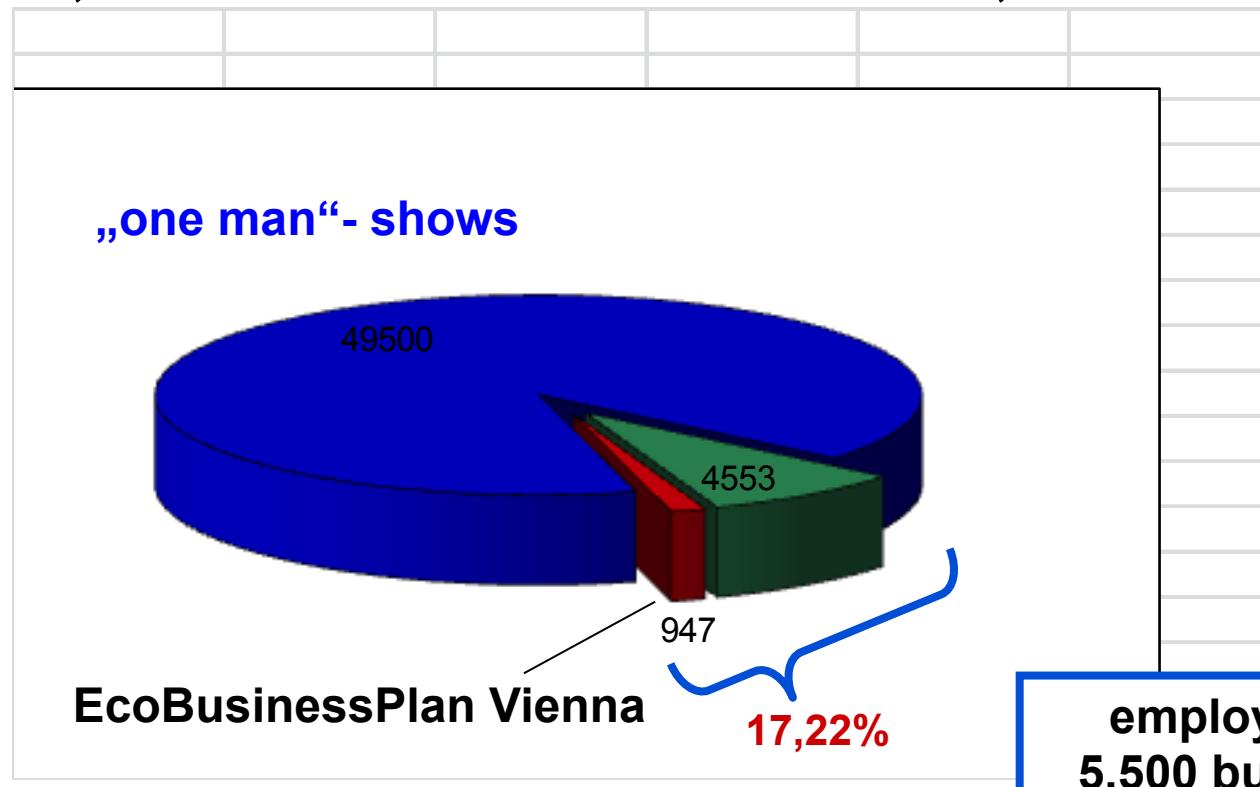


Evaluation: Valuation of Companies



Number of Businesses EcoBusinessPlan Vienna (1998-2012)

85,000 Viennese Businesses → 55,000 active



Number of Businesses EcoBusinessPlan Vienna (1998-2012)

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



Subsidies - Money Multiplication?

Public

- Direct + indirect subsidies
- Programme independent resources

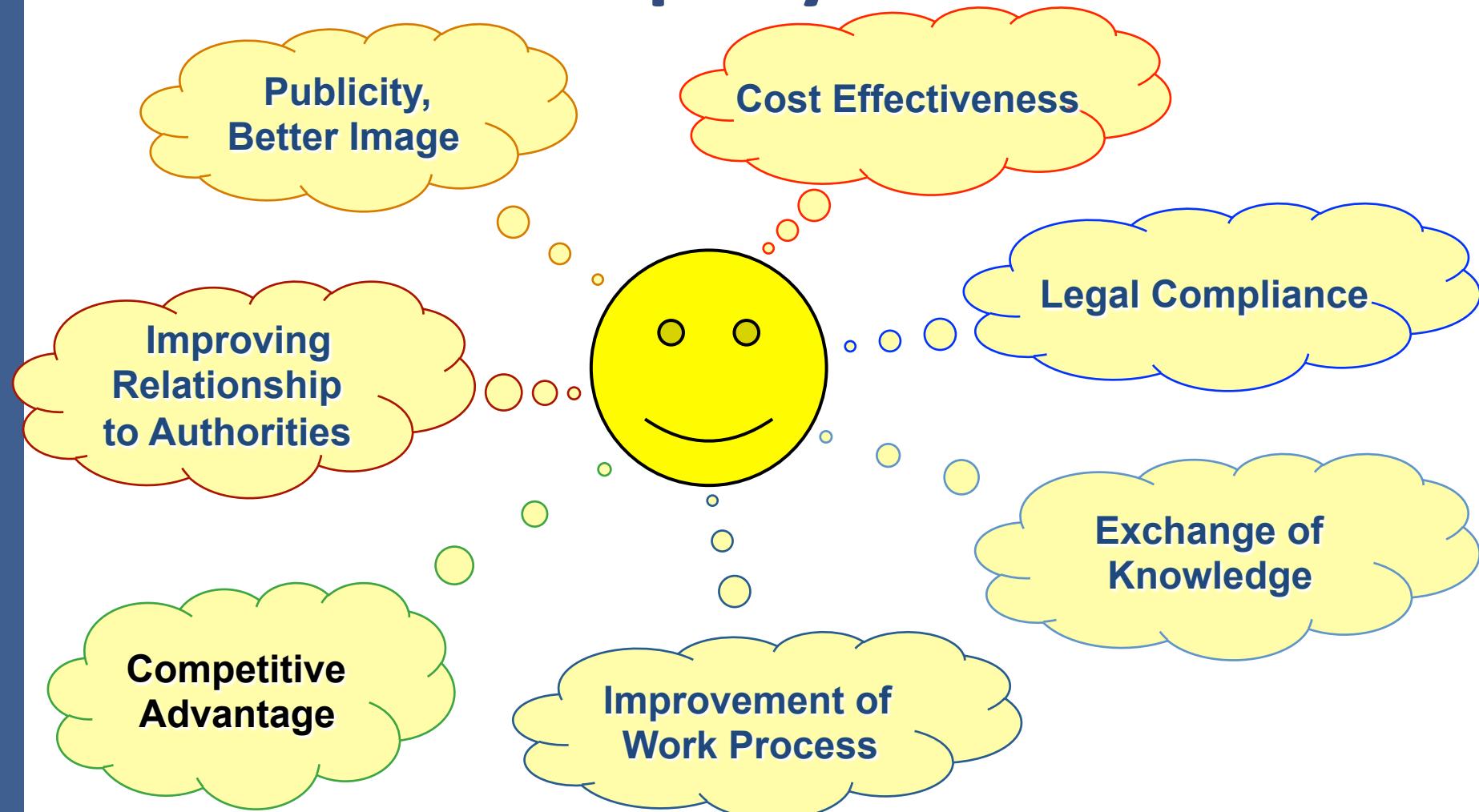
Companies

- Financial investments
- Time resources
- Participation fees
- Savings

Multiplier Effect of public expenses:



The Company's Benefit



Dissemination of Results



Bratislava (Slovakia)

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





**Besides all that we
hope we will never
forget:**



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ÖkoBusinessPlan Wien

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lebensministerium.at



Stadt+Wien
Wien ist anders.