



# Implemented Measures Summary Results per Company

Profitable Resource-Efficient  
Management

Albania **2022/2023**



# Chestnut Villa B&B Tirana

4 measures implemented of 6 measures developed

**NPO reduced:** electricity, water consumption, GHG emissions

**Net Savings / year:** 120 € / 50€ / 800 € / 700 € = 1,670 €

**Investment:** 60 / 25 / 600 / 150 € = 835 €

**Payback:** 6 / 6 / 9 / 5 months = average 6 months

**Resource Efficiency:** resource consumption & GHG emissions per guest/overnight reduced

**Contribution to green economy:** use of renewable energy

**Competitiveness & Resilience of Business:** Competitive price and more attractive service package to satisfied customers

# Kallz Center Child Daycare Tirana

3 measures developed and implemented

**NPO reduced:** electricity consumption, GHG emissions;  
unused space

**Net Savings/year:** 2,100 € / 1,000 € / 8,252 € = 11,352 €

**Investment:** none / none / (\*grant 7,500 €) = none

**Payback:** immediate/immediate / immediate = immediate

**Resource Efficiency:** resource consumption & GHG  
emissions per service / child reduced

**Competitiveness & Resilience of Business:** Higher  
turnover by broader service package and more attractive  
profile of center

# Boutique Denada, Tirana

2 measures implemented of 4 measures developed

**NPO reduced:** Less plastic used for packaging, less damaged clothes, optimized use of space, electricity

**Net Savings per year:** 524 € / 6,115 € = 6,639 € ?

**Investment:** 98 € / 150 € / = 248 €

**Payback:** 2.2 months / 0.3 months = 0.5 months

**Resource Efficiency:** less damaged products and cost

**Competitiveness & Resilience of Business:** Higher turnover by more efficient storage and management of installations



# E Veçanta, Handycraft, Tirana

6 measures developed and implemented (only 4  
costed)

**NPO reduced:** solid waste (wood, textile), returns from clients, electricity, GHG emissions

**Net Savings / year:** 414/1,252/1,878/ 83 € = 3,627 €  
(excl. measures 5-6)

**Investment:** - / - / 1,500 € / 450 € = 1,950 €

**Payback:** 2 x immediate / 9,5 / 65 months = ~ 6.5 months

**Resource Efficiency:** less material use and cost / sold product

**Competitiveness & Resilience of Business:** Higher turnover by more efficient production and marketing; safer company / fire prevention



# Evgeni Golemi, Handycraft, Tirana ?

4 measures developed, 2 measures  
implemented (not yet costed)

**NPO reduced:** solid waste (unqualified products),  
returns from clients, electricity, GHG emissions

**Net Savings per year:** ?? = ? €

**Investment:** 1,000 €/?/= ? €

**Payback:** ?/ ? / = ~ ?

**Resource Efficiency:** less material used and cost / sold  
product

**Competitiveness & Resilience of Business:** Higher  
turnover by more efficient production and marketing;  
safer company: improved lighting system

# Klea Cosmetics, Tirana

1 measure implemented of 3 measures developed

**NPO reduced:** mobility and related GHG emissions

**Net Savings per year:** 8,000 €

**Investment:** 1,000 €

**Payback:** 1.5 months

**Resource Efficiency:** More efficient use of rented space. Less mobility & CO<sub>2</sub> emissions

**Competitiveness & Resilience of Business:** Lower production costs, and higher profitability through enhanced marketing



# La Vita, Bitter and Juice Production, Tirana

5 measures developed ; 4 measures  
implemented

**NPO reduced:** solid waste (glass bottles, packaging material, water, electricity, GHG emissions)

**Net Savings per year:** 2,134 €/ 2,254 €/1,628 €/  
417€/ = 6,433 €

**Investment:** none/ none/ none / 2 € = 2 €

**Payback:** 4 x immediate / = immediate

**Resource Efficiency:** Less material used and solid waste / sold product; plan to use "clean energy" (PV)

**Competitiveness & Resilience of Business:** More competitive prices and profitability



# Noi Laundry, Tirana

2 measures implemented, 4 measures developed

**NPO reduced:** electricity/water consumption, GHG emissions; improved management of raw materials and chemicals

**Net Savings/year:** 300 € / 80 € = 380 €

**Investment:** 200 / 5 € = 205 €

**Payback:** 8 months / 1 month = 6.5 months

**Resource Efficiency:** Resource consumption & GHG emissions per service

**Competitiveness & Resilience of Business:** Higher productivity of company with improved image

## Tirana

7 measures implemented; 6 measures  
calculated

**NPO reduced:** consumption of electricity, water, chemicals,  
GHG emissions

**Net Savings per year:**  $3,285 \text{ €} / 600 / 1,343 / 87 / 700 / = 6,015 \text{ €}$

**Investment:**  $1,200 \text{ €} / 1,000 / 1,900 / 40 / 0) = 4,140 \text{ €}$

**Payback:** immediate - 20 months (4,4 months / 20 / 17  
months/5,5 / immediate) = ~ **8.3 months**

**Resource Efficiency:** resource consumption & GHG emissions  
per item / per kg laundry

*Contribution to green economy: use of renewable energy and  
investment in modern, "greener" technology*

**Competitiveness & Resilience of Business:** Climate-friendly  
image of more profitable and innovative, greener business

# Metal Products, Xoen Ltd, Durrës

## 4 measures implemented

**NPO reduced:** electricity consumption, GHG emissions;  
waste management

**Net Savings/year:** 0 € / 7000 € / 2000 € = 9,000 €

**Investment:** none / 785 € / 0 / = 785 €

**Payback:** immediate - 12 months = ~ 1 month

**Resource Efficiency:** Resource consumption & GHG emissions per product / compliance with environmental regulation

**Competitiveness & Resilience of Business:** Higher labour and overall productivity

# B&B Korça Smile

2 measures implemented of 3 measures developed

**NPO reduced:** electricity consumption & GHG emissions; improved management of occupancy

**Net Savings/year:** 2,500 € / 3,840 € / = 6,340 €

**Investment:** 4,000 / none / = 4,000 €

**Payback:** 19 months / immediate / = ~ 8 months

**Resource Efficiency:** Reduced electricity consumption & GHG emissions per guest night

**Competitiveness & Resilience of Business:** Higher revenue through increased occupancy rate

# Dhimitraq Taçi, Apple plantation Zvirinë, Korçë

2 measures implemented of 3 developed

**NPO reduced:** electricity consumption & GHG emissions;  
improved management of occupancy

**Net Savings/year:** 800 € / = 2,100 €

**Investment:** - / 2,500 € / = 2,500 €

**Payback:** immediate / 14.3 months / = ~ 10.4 months

**Resource Efficiency:** Reduced consumption of chemicals,  
organic waste turned into fertiliser

**Competitiveness & Resilience of Business:** Higher  
revenue through improved use of equipment and practices

# Oltion Shahollari Farm, Voskop KORCE

3 measures developed and implemented

**NPO reduced:** solid organic waste (unqualified product from harvesting process); electricity consumption for irrigation with interruption

**Net Savings/year:** 1,750 € / 650 € / 750 / = 3,150 €

**Investment:** 700 € / 500 € / 0 / = 1,200 €

**Payback:** 4.8 months / 9.2 / 7.2 / = ~ 5 months

**Resource Efficiency:** Less electricity cost for irrigation / sold product. Solid waste turned into new product

**Competitiveness & Resilience of Business:** Higher revenue through increased process efficiency and product development

# Hysen Haska Farm, Drithas KORCE,

Corn, wheat, potatoes, garlic production

3 measures developed and implemented

**NPO reduced:** unqualified product from harvesting process turned into solid organic waste; electricity consumption for irrigation

**Net Savings/year:** 900 € / 1,050 € / 1,000 / = 2,950 €

**Investment:** 400 € / 1,200 € / 0 / = 1,600 €

**Payback:** 5.4 months / 14 / Immediate / = ~ 6.5 months

**Resource Efficiency:** Less electricity cost per irrigated area / per sold product. Solid waste turned into new product

**Competitiveness & Resilience of Business:** More product sold at lower production costs

# PROMO PRINT, Korçe

2 measures implemented of 3 developed

**NPO reduced:** Use of Renewable Energy via Solar Panels, less GHG emissions; fuel for vehicles circulation

**Net Savings/year:** 4,000 € / 500 € = 4,500 €

**Investment:** 12,000 / none = 12,000 €

**Payback:** 3 years / immediate / = ~ 32 months

**Resource Efficiency:** Use of renewable energy, less GHG emissions per sold product;

**Competitiveness & Resilience of Business:** Cheaper electricity increases of profit

*Not implemented: use of waste paper as fuel: net savings 400 € / investment 1,500 € / 45 months)*



# LENIE HONEY, Korçë

3 measures developed, hereof 1 measure implemented: *Optimized and Climate-Friendly Delivery of Products*

**NPO reduced:** *fuel for delivery & GHG emissions*

**Net Savings/year:** 250 €

**Investment:** none

**Payback:** immediate

**Resource Efficiency:** *Reduced fuel and less GHG emissions for delivery (per product sold)*

**Competitiveness & Resilience of Business:** *More efficient delivery process and organisation of sales*

# Qendistari Zyebraj, Textile Producer, Vau Dejes, Shkoder

3 measures developed and implemented

**NPO reduced:** fuel consumption and GHG emissions;  
improved handling of raw materials, improved cutting  
process, storage and waste management, less solid waste

**Net Savings/year:** 1,000 € / 580 € / 450 € = 2,030 €

**Investment:** 500 € / 450 € / 500 € = 1,450 €

**Payback:** 6 months / 9 / 11 months = overall 9 months

**Resource Efficiency:** Less raw material consumption & GHG  
emissions per sold product; optimized processes

**Competitiveness & Resilience of Business:** Higher  
productivity, sales and profit of company which produces  
additional products

# Kulla Bajraktarit, Boge, Shkoder, Albania

## 3 measures developed and implemented

**NPO reduced:** idle capacity, energy consumption and GHG emissions; waste, unqualified raw materials and products

**Net Savings/year:** 700 € / 3,375 € / 540 € = 4,615 €

**Investment:** 4000 € / 3938 € / 2300 / = 10,238 €

**Payback:** 64 months / 14 / 51 months = overall 27 months

**Resource Efficiency:** Optimized raw material use, less GHG emissions per sold product; optimized processes, use of renewable energy

**Competitiveness & Resilience of Business:** Higher productivity, additional sales and profit of company

# Natyra Ime, Soap Production, Shkodra

3 measures developed and implemented

**NPO reduced:** Use of raw material, organic solid waste, losses in storage

**Net Savings/year:**  $414 \text{ €} / 116 \text{ €} / 40 / = 570 \text{ €}$

**Investment:**  $300 \text{ €} / 200 \text{ €} / 15 \text{ €} = 515 \text{ €}$

**Payback:**  $8.7 \text{ months} / 21 / 4.5 \text{ months} = \sim 9 \text{ months}$

**Resource Efficiency:** Higher efficiency in storage and processing of raw materials; less waste /per sold product

**Competitiveness & Resilience of Business:** More sold product and increased revenue

4 measures developed and implemented

**NPO reduced:** organic waste from raw material and final product, electricity and water consumption

**Net Savings/year:** 24 € / 5,7 € / 55 € / 12 € = 96,7 €

*Excluding additional profit from additional sales (not calculated)*

**Investment:** 15 € / 4 € / 20 € / 0 = 39 €

**Payback:** 7.5 months / 8.5 months / 4.4 months / immediate = ~ 4.8 months

**Resource Efficiency:** Higher efficiency in storage and processing of raw materials; less waste /per sold product

**Competitiveness & Resilience of Business:** More sold product and increased revenue

# Gelateria, Shkodra

3 measures developed; 1 measure implemented, 1 measure partially implemented

**NPO reduced: unqualified products**

**Net Savings/year: 2800 €**

**Investment: none**

**Payback: immediate**

**Resource Efficiency: Resource consumption & GHG emissions per sold product**

**Competitiveness & Resilience of Business: Optimized process and higher productivity of company**

# ERVISI - Dairy, Shkodra

1 measure implemented of 3 developed

**NPO reduced:** *water consumption*; trade returns from yoghurt production; disposal of whey, not turned into additional product

**Net Savings/year:** 850 €/ 960 € / *actually high environmental cost : fines*

**Investment:** 250 €/ 150 / to be calculated according capacity production and market demand = 400 €

**Payback:** 2,5 months / 1,6 months / ? = ?

**Resource Efficiency:** resource consumption & GHG emissions per sold product; more sales and profit

**Competitiveness & Resilience of Business:** Optimized processes, higher productivity and profit of company; Possibility of new products on the market