

V6 Biofilters



Biofilter

Potential Beneficiaries

Government

- Utility Companies
- Environmental Department
- Water Department
- Health Department

Community

- Water consumers (farmers, gardeners, etc.)
- Educational institutions

Commercial

- Local industries

Potential Benefits

General Wellbeing

- Improved water quality
- Better water quality



Compliance

- Improving water supply
- Meeting water regulations



Active Use

- Research opportunities
- Awareness raising
- Local water source
- Potential for water reuse



Local Image & Identity

- Increased visibility of green solutions



Cost Savings

- Decreased pressure on water treatment systems
- Mitigated water treatment costs



Active Use



Compliance



Cost Savings



General Wellbeing



Local Image & Identity



Revenue & Income



V11 Constructed Wetlands



Urban Constructed wetland

Potential Beneficiaries

Government

- Urban planning department
- Environmental Department
- Water Department

Community

- Schools
- Environmental NGOs
- Families, pet owners and nature hobbyists

Commercial

- Local industries

Potential Benefits

Compliance

- Decreasing urban heat island
- Creating attractive urban spaces
- Increase in biodiversity
- Flood risk aversion



Active Use

- Awareness raising
- Research opportunities
- Employees using the space



Local Image & Identity

- Increased visibility of green solutions



General Wellbeing

- Improved water quality
- City cooling



Active Use



Compliance



Cost Savings



General Wellbeing



Local Image & Identity



Revenue & Income



V2 Green Roofs



Intensive green roof



Potential Beneficiaries

Government

- Water Department
- City marketing
- Environmental Department
- Urban planning department

Commercial

- Local building owners
- Property insurance companies
- Private Developers

Community

- Building residents

Potential Benefits

Compliance

- Flood risk aversion
- Increase in biodiversity
- Improved air quality
- Decreasing urban heat island



Cost Savings

- Avoiding grey infrastructure upgrades costs
- Reduced energy consumption (insulation)
- Reduced risk of flood damage



Revenue & Income

- Increased property value
- Business opportunities



Local Image & Identity

- Increased visibility of green solutions
- Publicity



General Wellbeing

- Contact with green space
- City cooling



Active Use



Compliance



Cost Savings



General Wellbeing



Local Image & Identity



Revenue & Income



V7 Green Street Furniture



Mobile Green Living Room

Potential Beneficiaries

Government

- City marketing
- Environmental Department
- Green space department
- Health Department

Community

- Families, pet owners and nature hobbyists
- Vulnerable groups
- Educational institutions

Commercial

- Local hospitality and retail

Potential Benefits

Local Image & Identity

- Increased visibility of green solutions
- Publicity



General Wellbeing

- Sense of place
- Contact with green space
- Increased comfort
- City cooling



Active Use

- Research opportunities
- Better commuter's stops
- Awareness raising
- Employees using the space
- Sports and recreation opportunities



Compliance

- Improved air quality
- Creating attractive urban spaces
- Increase in biodiversity
- Improved mental and physical health



Revenue & Income

- More foot traffic



Active Use



Compliance



Cost Savings



General Wellbeing



Local Image & Identity



Revenue & Income

V4 Infiltration Basins



Infiltration basin

Potential Beneficiaries

Government

- Environmental Department
- Green space department
- Urban planning department
- Water Department

Community

- Families, pet owners and nature hobbyists
- Environmental NGOs

Commercial

- Local building owners
- Health insurance companies
- Event organisers
- Local hospitality and retail
- Property insurance companies

Potential Benefits

Compliance

- Increase in biodiversity
- Increased blue/green space accessibility
- Improved mental and physical health
- Creating attractive urban spaces
- Creating livable spaces
- Decreasing urban heat island
- Flood risk aversion



Active Use

- Sports and recreation opportunities
- Potential venue for events
- Employees using the space
- Space for commercial activities
- Awareness raising



General Wellbeing

- Contact with green space
- Better air quality
- City cooling



Cost Savings

- Reduced insurance cost
- Reduced risk of flood damage
- Avoiding grey infrastructure upgrades costs



Revenue & Income

- Business opportunities



Active Use



Compliance



Cost Savings



General Wellbeing



Local Image & Identity



Revenue & Income

V15 Landscape Engineering



Fascines as shoreline stabilisation in Templin, Germany

Potential Beneficiaries

Government

- Environmental Department
- Green space department
- Water Department

Community

- Families, pet owners and nature hobbyists
- Environmental NGOs

Potential Benefits

Local Image & Identity

- Increased visibility of green solutions



Compliance

- Increase in biodiversity
- Erosion control
- Increased blue/green space accessibility



General Wellbeing

- Improved water quality



Active Use



Compliance



Cost Savings



General Wellbeing



Local Image & Identity



Revenue & Income

V9 Permeable Pavements



Permeable pavement, Eindhoven



Potential Beneficiaries

Government

- Transport Department
- Water Department
- Urban planning department

Community

- Road users, commuters & cyclists

Commercial

- Local building owners
- Local hospitality and retail
- Property insurance companies

Potential Benefits

Compliance

- Enhanced road safety and comfort
- Flood risk aversion
- Creating livable spaces



Cost Savings

- Reduced risk of flood damage
- Reduced insurance cost
- Avoiding grey infrastructure upgrades costs



General Wellbeing

- Increased comfort
- Safer roads



Active Use



Compliance



Cost Savings



General Wellbeing



Local Image & Identity



Revenue & Income



V8 Public Green Spaces



Innocentia Park, Hamburg

Potential Beneficiaries

Government

- Social Development Department
- City marketing
- Environmental Department
- Green space department
- Health Department
- Urban planning department

Community

- Environmental NGOs
- Families, pet owners and nature hobbyists
- Schools
- Vulnerable groups

Commercial

- Health insurance companies
- Event organisers
- Local hospitality and retail

Potential Benefits

Compliance

- Improved social cohesion
- Increase in biodiversity
- Creating attractive urban spaces
- Improved mental and physical health
- Increased blue/green space accessibility



Active Use

- Awareness raising
- Sports and recreation opportunities
- Potential venue for events
- Employees using the space
- Space for commercial activities



General Wellbeing

- Contact with green space
- Sense of place
- City cooling
- Better air quality
- Better social cohesion



Local Image & Identity

- Increased visibility of green solutions
- Publicity



Revenue & Income

- Business opportunities
- More foot traffic



Active Use



Compliance



Cost Savings



General Wellbeing



Local Image & Identity



Revenue & Income

V12 Raingardens & Bioswales



Bioswale, Eindhoven

Potential Beneficiaries

Government

- Environmental Department
- Transport Department
- Water Department

Community

- Environmental NGOs
- Building residents
- Schools

Commercial

- Local building owners
- Property insurance companies

Potential Benefits

Compliance

- Increase in biodiversity
- Enhanced road safety and comfort
- Flood risk aversion



Local Image & Identity

- Increased visibility of green solutions
- Marketing potential



Active Use

- Research opportunities
- Awareness raising
- Increased green space accessibility



Cost Savings

- Reduction of water fees/costs
- Decreased pressure on water treatment systems
- Reduced risk of flood damage
- Avoiding grey infrastructure upgrades costs



General Wellbeing

- Sense of place
- Contact with green space



Active Use



Compliance



Cost Savings



General Wellbeing



Local Image & Identity



Revenue & Income



V3 River Restoration



Small stream after Daylighting

Potential Beneficiaries

Government

- Water Department
- Health Department
- City marketing
- Green space department
- Urban planning department
- Utility Companies

Community

- Environmental NGOs
- Families, pet owners and nature hobbyists

Commercial

- Private Developers
- Health insurance companies
- Local hospitality and retail

Potential Benefits

Compliance

- Flood risk aversion
- Decreasing urban heat island
- Increase in biodiversity
- Increased blue/green space accessibility
- Improved mental and physical health



Cost Savings

- Avoiding grey infrastructure upgrades costs
- Decreased pressure on water treatment systems



Local Image & Identity

- Public support
- Increased visibility of green solutions
- Marketing potential



General Wellbeing

- City cooling
- Better air quality



Active Use

- Sports and recreation opportunities
- Increased green space accessibility
- Space for commercial activities



Active Use



Compliance



Cost Savings



General Wellbeing



Local Image & Identity



Revenue & Income

V5 Underground Water Storage



Zollhallen Plaza, Freiburg

Potential Beneficiaries

Government

- Water Department
- Utility Companies

Community

- Building residents
- Water consumers (farmers, gardeners, etc.)

Commercial

- Property insurance companies

Potential Benefits

Compliance

- Flood risk aversion
- Improving water supply



Cost Savings

- Reduction of water costs
- Reduced risk of flood damage
- Avoiding grey infrastructure upgrades costs



Active Use

- Local water source



Revenue & Income

- Business opportunities



Active Use



Compliance



Cost Savings



General Wellbeing



Local Image & Identity



Revenue & Income



V13 Urban Agriculture (community gardens & urban farming)



Urban Gardening in Bremen, Germany

Potential Beneficiaries

Government

- Social Development Department
- Environmental Department
- Health Department

Community

- Environmental NGOs
- Families, pet owners and nature hobbyists
- Vulnerable groups
- Schools

Commercial

- Health insurance companies
- Local hospitality and retail

Potential Benefits

Active Use

- Opportunities for social integration programmes
- Awareness raising
- Sports and recreation opportunities
- Research opportunities
- Increased green space accessibility



Compliance

- Improved social cohesion
- Ensuring food security
- Strengthening local food production and sustainable farming practices
- Increase in biodiversity
- Improved mental and physical health



Local Image & Identity

- Preserving local knowledge and culture
- Marketing potential



General Wellbeing

- Contact with green space
- Better social cohesion
- Sense of place



Active Use



Compliance



Cost Savings



General Wellbeing



Local Image & Identity



Revenue & Income



V1 Urban Trees



Single tree line

Potential Beneficiaries

Government

- Green space department
- City marketing
- Environmental Department
- Health Department
- Urban planning department
- Water Department

Community

- Environmental NGOs
- Road users, commuters & cyclists
- Vulnerable groups

Commercial

- Local building owners
- Private Developers
- Local hospitality and retail
- Health insurance companies

Potential Benefits

Compliance

- Creating attractive urban spaces
- Increase in biodiversity
- Improved air quality
- Carbon sequestration
- Decreasing urban heat island
- Improved mental and physical health
- Flood risk aversion



Revenue & Income

- Increased property value
- More foot traffic



Active Use

- Sports and recreation opportunities
- Better commuter's stops
- Employees using the space



General Wellbeing

- Better air quality
- City cooling
- Improved water quality
- Contact with green space
- Less noise pollution
- Increased comfort



Active Use



Compliance



Cost Savings



General Wellbeing



Local Image & Identity



Revenue & Income



V14 Vertical Greening



Vertical Garden Patrick Blanc, Paris

Potential Beneficiaries

Government

- City marketing
- Environmental Department

Commercial

- Local hospitality and retail
- Local building owners

Community

- Building residents
- Environmental NGOs

Potential Benefits

Local Image & Identity

- Increased visibility of green solutions
- Marketing potential



Cost Savings

- Reduced energy consumption (insulation)



General Wellbeing

- Less noise pollution
- City cooling



Compliance

- Increase in biodiversity



Active Use



Compliance



Cost Savings



General Wellbeing



Local Image & Identity



Revenue & Income