

## Partnership

### ★ CircUse Lead partner

- **Institute for Ecology of Industrial Areas/ Poland**  
Dr. Starzewska-Sikorska  
[www.ietu.katowice.pl](http://www.ietu.katowice.pl)

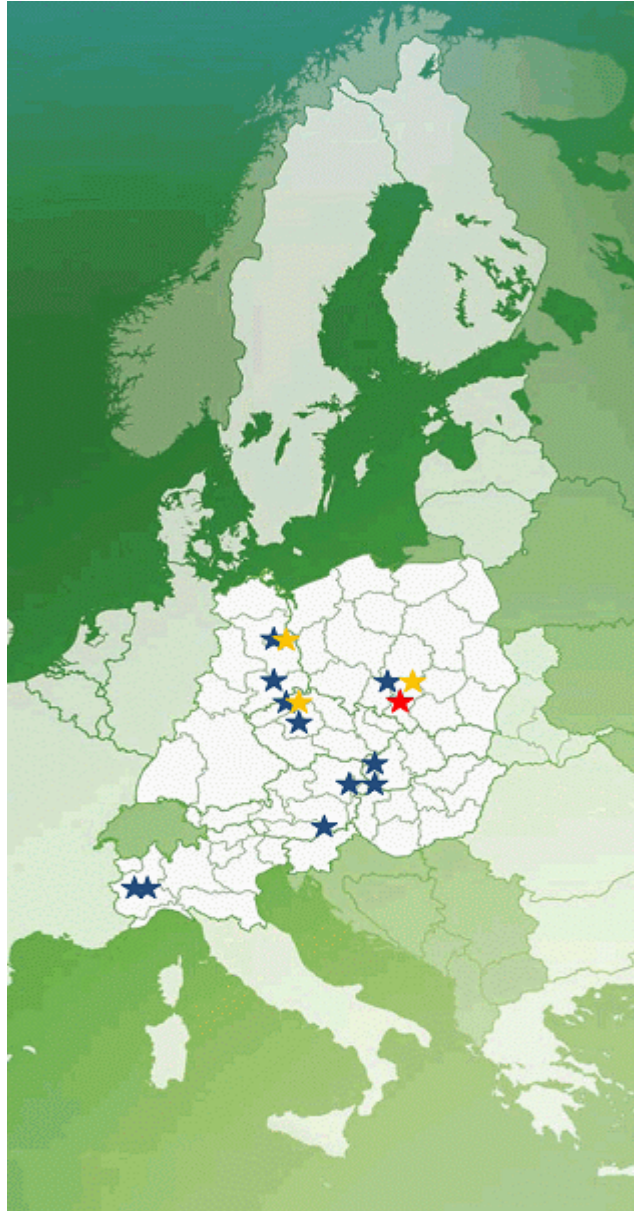
### ★ CircUse Project partners

- **City of Piekary Śląskie/ Poland**  
[www.um.piekary.pl](http://www.um.piekary.pl)
- **German Institute of Urban Affairs/ Germany**  
[www.difu.de](http://www.difu.de)
- **Saxon State Office for the Environment, Agriculture and Geology/ Germany**  
[www.smul.sachsen.de](http://www.smul.sachsen.de)
- **Environment Agency Austria Ltd./ Austria**  
[www.umweltbundesamt.at](http://www.umweltbundesamt.at)
- **Telepark Baernbach Corporation Ltd./ Austria**  
[www.telepark.at](http://www.telepark.at)
- **Slovak University of Technology in Bratislava, SPECTRA Centre of Excellence/ Slovakia**  
[www.stuba.sk](http://www.stuba.sk)
- **City of Trnava/ Slovakia**  
[www.trnava.sk](http://www.trnava.sk)
- **Higher Institute on Territorial Systems for Innovation/ Italy**  
[www.siti.polito.it](http://www.siti.polito.it)
- **Asti's Municipality/ Italy**  
[www.comune.asti.it](http://www.comune.asti.it)
- **Institute for sustainable development of settlements/ Czech Republic**  
[www.brownfields.cz](http://www.brownfields.cz)
- **The Usti Region/ Czech Republic**  
[www.kr-ustecky.cz](http://www.kr-ustecky.cz)

### ★ Associated Partners

- **City of Usti nad Labem/ Czech Republic**  
[www.usti-nl.cz](http://www.usti-nl.cz)
- **Świętokrzyskie Province/ Poland**  
[www.sejmik.kielce.pl](http://www.sejmik.kielce.pl)
- **Federal Institute for Research on Building, Urban Affairs and Spatial Development/ Germany**  
[www.bbsr.bund.de](http://www.bbsr.bund.de)

## Map (Partnership)



[www.circuse.eu](http://www.circuse.eu)

May 2010



# Circular Flow Land Use Management

## Project description

Funded by Central Europe Programme  
European Territorial Cooperation



**CENTRAL  
EUROPE**  
COOPERATING FOR SUCCESS.



**EUROPEAN UNION**  
EUROPEAN REGIONAL  
DEVELOPMENT FUND

## Background

Circular Flow Land Use Management (CircUse) partner regions are confronted with massive urban sprawl, the current economic crisis and the effects of the demographic change causing unfavorable land use patterns. They are neither competitive nor sustainable (e. g. in attracting viable economies, efficient infrastructures). Dispersed land use patterns with their high demands of land, soil and energy accelerate the process and the impacts of climate change.

12 Partners from 6 countries are working together in the project CircUse to face these problems and develop strategies to solve them. This project is implemented through the CENTRAL EUROPE Programme co-financed by ERDF.

## Objectives

CircUse partners will develop and implement a climate friendly land use concept in coherence with new instruments and pilot actions.

Main project results will be:

1. Development of an overall strategy towards circular land use management
2. Tools and instruments of Circular Land Use Management
3. Pilot Projects (see third page)



Fig.: Example for a brownfield, Difu

## Concept

Circular land use management represents an integrative policy and governance approach which presupposes a changed land use philosophy with regard to land utilization. This modified land use philosophy can be expressed with the slogan “avoid – reuse – compensate”.

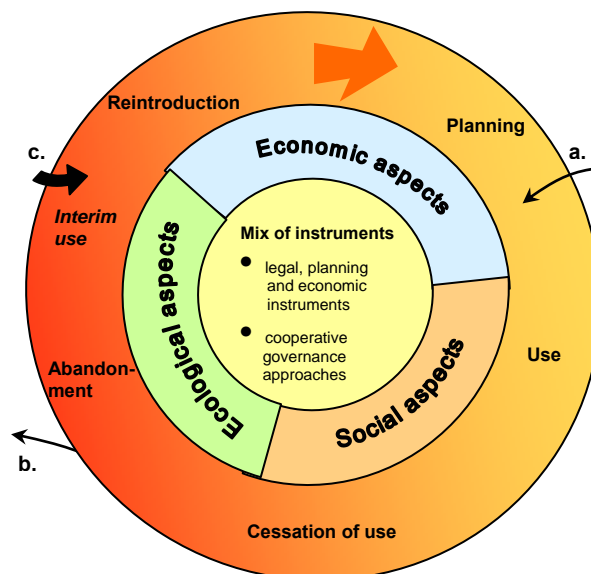


Fig.: Circular flow land use management, Difu

The CircUse philosophy is visualised in the above figure, showing land use as a cycle with three major phases:

- a. Zoning new “greenfields”
- b. Rejection of land not suitable for subsequent use
- c. Activating land potentials
  - brownfields (industrial, commercial, military)
  - gaps between buildings in internal areas
  - urban renewal sites
  - sites under going planning

The end and the beginning of each phase are crucial decision points.

## Pilot projects

The Realisation of the CircUse concept on the basis of a common understanding will be in the focus of interest. For each pilot region existing and new instruments will be listed and evaluated at the transnational level (planning, economic, financial and legal). Several sites have been chosen to implement the concept:

- **Middle Saxony (DE)** - site specific concepts for renaturation, interim use and mixed urban uses
- **Voitsberg (AT)** - reduction of land consumption and introduction of a new land use; i.e. biomass plantations on former mining areas
- **Usti Region (CZ)** - revitalisation of urban brownfields
- **City of Trnava (SK)** - redevelopment of land and the fringe areas between the city and the communities, including revitalisation of rural brownfields
- **City of Asti (IT)** - scenario building and assessment for re-using brownfields located in the urban area
- **City of Piekary (PL)** - greening of a former industrial area.

## Duration

3/2010 – 02/2013

## Finances

Central Europe Programme  
Project No: 2CE174P4

## Funding

Total budget: 2 422 305 Euro

## More information

More information will shortly be available on the projects website: [www.circuse.eu](http://www.circuse.eu)