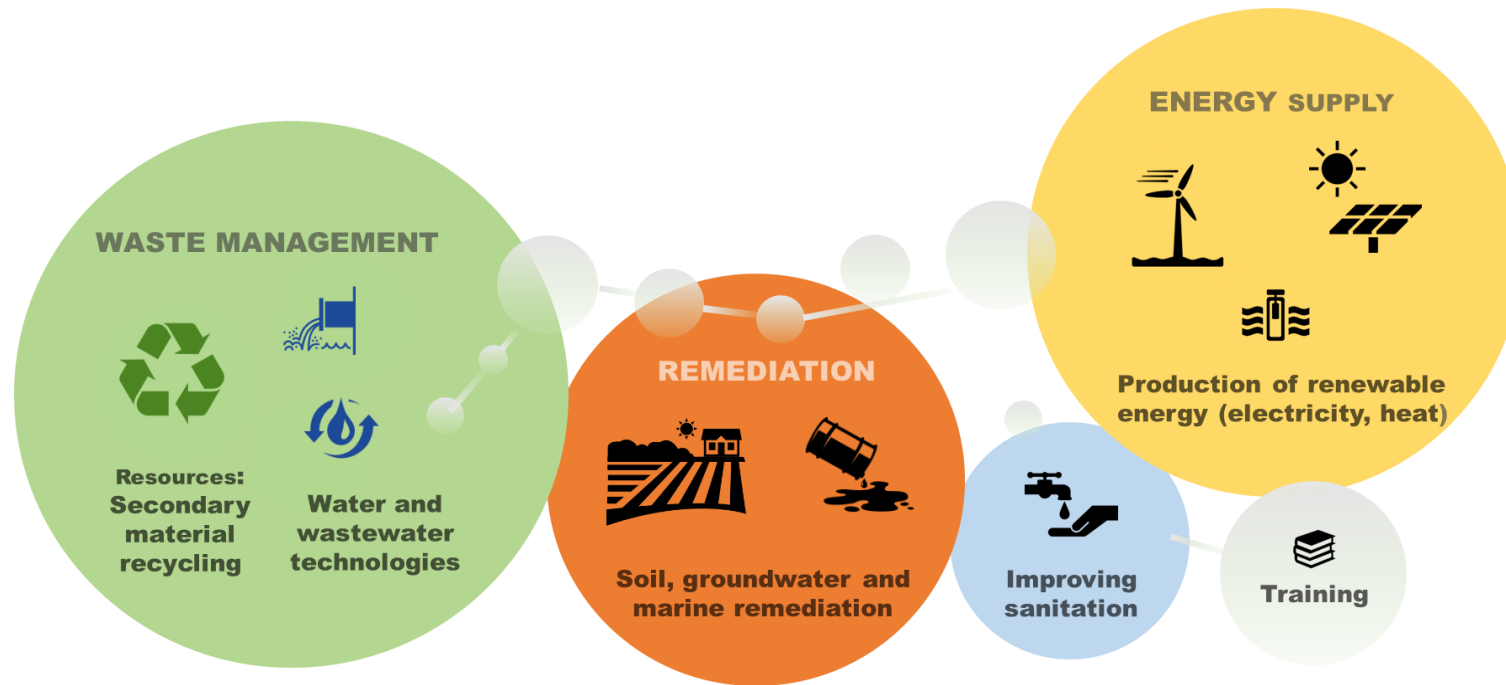




# SERVICES AND INNOVATIONS



We assist investors and project owners in consultancy, investment and financing, feasibility studies and project alliances

Project development, establishment, management and optimization

SERVICES AND INNOVATIONS

# GREEN CITY CONCEPTS



**Integrated cycle solutions.** We integrate sustainable supply chains into comprehensive corporate strategy

**Local resources** for sustainable energy - Biomass energy, resource management

**Sustainable land use, forest and agroforest projects & sustainable supply chains and materials, urban and rural planning**

**In the process of strategy development we focus on longterm solid facilities for sustainable municipals, regions and companies**

## SUSTAINABLE CITIES AND COMMUNITIES

WASTE MANAGEMENT

REMEDIATION

RESOURCE MANAGEMENT

SECURE ENERGY SUPPLY

SANITATION

EDUCATION



SERVICES AND INNOVATIONS

# WASTE MANAGEMENT

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Regional waste management concepts  
Project studies, investment appraisals  
Plants for recycling, separation and logistics  
Secondary material recycling  
Medical waste,  
Biological waste  
Biogas and biomass  
Hazardous and non-hazardous waste  
Water and waste water technologies



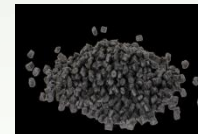
## INNOVATIONS

### MICROFILTRATION



Applicable in municipals, tourist resorts, industry/airports, hospitals, fish-farming (Microbelt-Filtration, Ozonation, Sand-Filter, Refreshing)

### WASTE TO ENERGY PLANT



with innovative technique to produce high-grade synthetics (TPE –thermoplastic Elastomere and plastic-compounds)



### RECYCLING OF USED TYRES

SERVICES AND INNOVATIONS

# RESOURCE MANAGEMENT

**Waste management,** secondary material recycling, sustainable materials, turnkey cycle solutions

**Water/waste water** and renewable energy, energy supply

**Soil Remediation,** Sanitation

soil recovery, sustainable land use development, Agriculture, sustainable forest and agroforest projects, sustainable land use projects



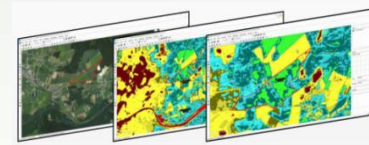
## INNOVATIONS

### GEO-SCAN SYSTEM

Exploration of underground anomalies, resources, water and minerals, salt- and fresh water, organic and non-organic materials

### DIGITAL AGRICULTURE AND FORESTRY

### LAND USE CONSULTING



SERVICES AND INNOVATIONS  
**REMEDIATION**

**Soil, groundwater and  
marine remediation**



**INNOVATIONS**

**RESTORATION  
OF PIPE SYTEMS**

**Without excavation  
for water pipes, oil  
pipes, refineries, ...**



**MOBIL OIL SPILL UNIT  
& PLANT FOR PLASTIC  
REMOVAL**

**For sea, rivers and  
lakes**



SERVICES AND INNOVATIONS

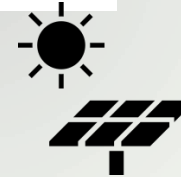
# SECURE ENERGY SUPPLY

**Waste to energy:** Transform residual materials and scrap into energy

**Sustainable solutions:** both in the field of cleantech and green energy

Securing a sustainable **supply chain** and **frictionless cycles** – waste cycle, product cycle chain, supply chain

**Independent,** decentralised, autonomous facilities for production of energy



**Production of renewable energy (electricity, heat)**



BIOMASS PLANTS

# SERVICES AND INNOVATIONS

# SANITATION



## HEALTHCARE

## EXECA BASQUELL

Technology for efficient and cost-saving disinfection and sterilisation of infectious medical waste in hospitals, cliniques and laboratoires .

SERVICES AND INNOVATIONS  
**EDUCATION**



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