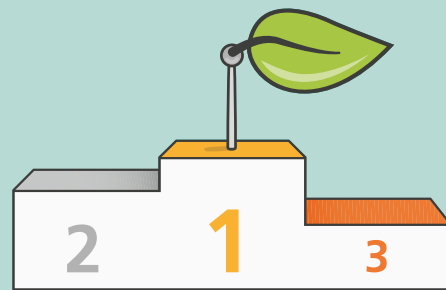
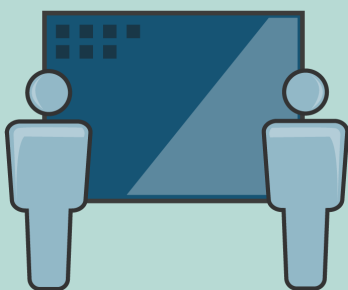
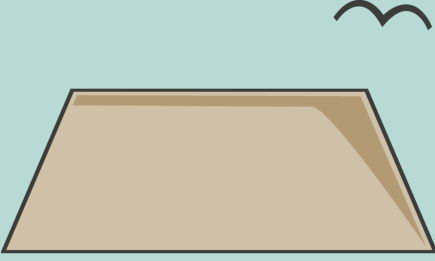


Waste management strategy development

Methodolgy and services

Our services	Waste management strategy	Waste surveys	Technology assessment and implementation	Sustainability assessment	Training programs	Landfills evaluation and rehabilitation
						
How we work	» Strategy development according to international standards (e.g. UNEP) - Identification of priority waste streams and issues - Integration of stakeholders - Definition of goals, targets and indicators - Benchmarking - Transparent decision making (e.g. Multi criteria analysis) - Options for political action » Waste collection and treatment concepts	» Analysis of status quo (e.g. assessment of available knowledge and data) » Tailor-made planning and execution of waste surveys - Sorting and sighting analyses - Laboratory analyses - Interviews - Statistical analyses and extrapolations » GIS database development	» Waste treatment technology assessment and selection - Chemical recycling of plastics and composites - Incineration - Utilisation of biomass and biogenic residues - Emission measurement and off-gas treatment » Market research » Technology development and optimisation	» Life Cycle Assessment according to ISO 14040 / 44 » Environmental Product Declarations » GHG and Energy Balance » Resource consumption	» Assessment of knowledge base » Definition of training targets » Design of customized training programs » Creation and production of training materials	» Assessment of available knowledge and data » Historical investigation » Geometry survey » Geotechnical investigation » Geophysical investigation » Landfillgas and groundwater monitoring and assessment
What you get	» Zero waste and waste reduction concepts » Circular economy roadmap » Waste management strategy for selected or all waste types » Separate collection, recycling and recovery targets » Monitoring plan and digital tools » Legal strategy » Extended Producer Responsibility (EPR) implementation	» Interactive, real-time database on - Waste amounts - Waste composition and qualities - Recycling, recovery and waste prevention potentials - Status quo of overall waste management and landfills	» Optimisation of treatment processes and facilities » Feasibility study for new technology integration » Market entry scenario » Business case	» Environmental impact of processes and products	» Staff trained to successfully execute your waste management strategy - Lectures and workshops by our expert - Practical trainings in the field	» Risk-Assessment with regard to - Groundwater - Air quality - Soil - Population protection » Documentation on GHG emissions » Rehabilitation strategy » After-use concept