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LOW EMISSION
CAPACITY BUILDING
PROGRAMME

Determining sustainable development benefits in the waste sector

1. Sustainable development benefits in the waste sector and relevance for the 2030 Agenda for Sustainable Development
2. Importance of quantifying the sustainable development benefits of climate action to guide climate policy, including NAMAs
3. Brief overview (not exhaustive) of existing tools and methodologies for the calculation of sustainable development benefits and their application in the waste sector

1. Sustainable development benefits in the waste sector and relevance for the 2030 Agenda for Sustainable Development

Much more than just “co-benefits”

- Sustainable development benefits of climate change mitigation action - usually referred as “co-benefits” - can be considerable and in many instances more important than mitigation benefits
- The waste sector is a good example - sustainable waste management can provide many more benefits than just clean streets and clean air: green jobs, improved health, cost savings from avoided landfilling, etc
- Some waste management approaches can bring more benefits than others: Reduce, reuse and recycle (3R) and waste-to-resource can provide a wealth of sustainable development benefits, as compared to landfilling alone



Economic benefits

**Reduced
landfilling
costs**



**Extended
landfill life**



**Reduced
subsidy for
chemical
fertiliser**



**Improved
crop yield**



Social benefits

**Better job
opportunities**



**Improved
living
conditions**



**Reduced
disease**



**Better
environmental
awareness**



Environmental benefits

**Reduced
pollution**



**Reduced
greenhouse
gas emissions**



**Improved
soil quality**



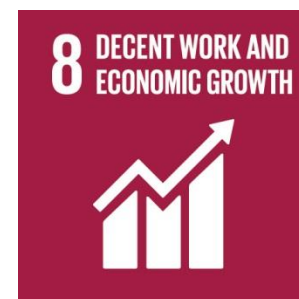
**Low-carbon
fuel**



Relevance for the 2030 Agenda for Sustainable Development



Sustainable waste management practices can contribute to many SDGs



预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_3648

