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Por encargo de:
 Ministerio Federal
de Medio Ambiente, Protección de la Naturaleza
y Seguridad Nuclear

PLATAFORMA REGIONAL
LEDS LAC
ESTRATEGIAS DE DESARROLLO RESILIENTE Y BAJO EN EMISIONES

de la República Federal de Alemania

Resource Efficiency for NDCs

Relevance and Benefits

Agustina Besada, Asociación Sustentar, Argentina

LAC Climate Week, Salvador, Brazil

August 22nd 2019

Resource Efficiency

WHAT IS IT?

- Produce **MORE VALUE** with **LESS INPUT**
- Decoupling resource use from economic growth
- Life-cycle approach



Resource Efficiency

WHY IS RELEVANT?

- **Global raw material extraction has more than tripled since 1970**
- Resource management has great impact on emissions, on each life-cycle stage:
Extraction + Production + Distribution + Consumption/use + Product end-life

Examples

- **FOOD SYSTEMS** - One third of all food produced is lost or wasted (FAO, 2018) and this loss generates about 8% of total anthropogenic GHG emissions (WRI CAIT, 2015)
- **WASTE** - Waste management contributes 9% of the methane released globally (IPCC, 2007)
- **METALS** - Producing aluminium from scrap as a secondary raw material saves 90% of energy compared to primary production

Resource Efficiency

WHO CAN DO IT?

MULTINATIONAL ORGANIZATIONS

G20 has a workstream on resource efficiency, (Germany, Arg, Japan)

Aligned with SDG's 9 (industry), 12 (resp. cons and prod), 13 (climate), 15 (land life)



PUBLIC SECTOR

Implementing policy instruments to regulate and incentivize resource efficiency in the private sector.



PRIVATE SECTOR

Business opportunities by industry:

- Agriculture & Forestry
- Manufacturing
- Construction
- Waste Management

Resource Efficiency

HOW TO DO IT?

- **Systemic approach** - Upstream measures - Industry specific strategies
- Regional studies + Knowledge exchange + Experts assistance

LEDS LAC Resource Efficiency Working Group

- **Co-Directed with GIZ**
- Started in 2019 to facilitate and accelerate the integration of resource efficiency measures in LAC
- Link de acceso:
<http://tiny.cc/RecursosEficientes>
- Mail:
abesada@asociacionsustentar.org



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