



# Policy Result Indicators

**Exploratory work DG REGIO & JRC**

**DG REGIO Evaluation Network Meeting  
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# ***Policy Result Indicators***

- ✓ **The intended outcome in terms of economic and societal challenges addressed by the policy interventions.**
- ✓ **Directly relevant for Cohesion Policy.**
- ✓ **Measured at regional/ national level.**
- ✓ **Linked to EU priorities (Europe 2020, Juncker Plan).**
- ✓ **Common indicators across DGs for corporate communication.**
- ✓ **Common definitions across OPs; emphasis on Eurostat data.**
- ✓ **Uses: analysis, evaluation, communication.**

# ***Policy Result Indicators***

*Exploratory work on the identification of common policy result indicators -> analysis by Thematic Objective based on:*

***Partnership  
Agreements***

***Operational  
Programmes***

***Indicators  
for EU  
policies***

***Sustainable  
Development  
Indicators***

***EUROSTAT***

***OECD***

***World Bank***

# T06 Resource Efficiency

## IP 6a) Waste Sector

**Planned EU allocation:  
5.6 billion euro**

million euro

| Countries             | WM          | Household<br>WM | Commercial,<br>industrial,<br>hazardous<br>WM | EU Amount   | Share (%)   |
|-----------------------|-------------|-----------------|---|-------------|-------------|
| PL                    | 637         | 628             | 62  | 1327        | 24%         |
| GR                    | 148         | 593             | 67  | 809         | 14%         |
| HR                    | 50          | 425             | 0   | 475         | 9%          |
| SK                    | 154         | 5               | 252   | 411         | 7%          |
| HU                    | 285         | 90              | 30  | 406         | 7%          |
| IT                    | 220         | 116             | 18  | 353         | 6%          |
| CZ                    | 66          | 175             | 79  | 320         | 6%          |
| RO                    | 70          | 248             | 0   | 318         | 6%          |
| PT                    | 123         | 190             | 0   | 313         | 6%          |
| BG                    | 131         | 62              | 0   | 193         | 3%          |
| LT                    | 87          | 67              | 4   | 159         | 3%          |
| FR                    | 27          | 118             | 13  | 157         | 3%          |
| CY                    | 23          | 74              | 0   | 97          | 2%          |
| ES                    | 51          | 22              | 12  | 85          | 2%          |
| TC                    | 21          | 10              | 49  | 81          | 1%          |
| MT                    | 5           | 19              | 19  | 43          | 1%          |
| LV                    | 25          | 0               | 17  | 41          | 1%          |
| <b>Total</b>          | <b>2123</b> | <b>2843</b>     | <b>622</b>                                    | <b>5587</b> | <b>100%</b> |
| <i>Share in total</i> | <i>38%</i>  | <i>51%</i>      | <i>11%</i>                                    | <i>100%</i> |             |



# Result indicators in OPs

Separate collection:  
ES, FR, GR, HU, IT, PL

Waste landfilled: BG,  
CZ, FR, GR, HR, IT, LT,  
MT, PL

Waste recycled: CY,  
ES, FR, GR, LT, LV, MT,  
PT, RO

|  | Number instances | % of total | Examples  |
|--|------------------|------------|---|
| Separate collection                    | 24               | 30%        | <i>Municipal waste collected separately in relation to the waste</i><br><i>Separate collection of municipal waste</i>           |
| Waste landfilled                       | 22               | 28%        | <i>Municipal waste landfilled</i><br><i>Municipal waste landfilled per capita</i>   |
| Waste recycled                         | 11               | 14%        | <i>Percentage of waste recycled</i><br><i>Recycling rate of household and similar waste</i>                                     |
| Recovery                               | 6                | 8%         | <i>Percentage of waste recovered in total quantity of waste produced</i>  |
| Biodegradable waste                    | 4                | 5%         | <i>Quantity of biodegradable material disposed of in landfills</i>  |
| Population covered by waste management | 3                | 4%         | <i>Population served by improvements in separation, collection and treatment of waste as well as on related infrastructures</i> |
| Treatment of waste                     | 3                | 4%         | <i>Proportion of municipal waste volume selectively treated/Total volume of waste treated</i>                                   |
| Hazardous waste                        | 2                | 3%         | <i>Percentage of hazardous waste (industrial/hospital) brought to safe disposal</i>   |
| Household waste                        | 2                | 3%         | <i>Household waste</i>  |
| Prevention capacity                    | 2                | 3%         | <i>Waste intensity of production</i>  |
| Other                                  | 3                | 4%         | <i>Number cities carrying out integrated strategies</i>   |
| Total                                  | 79               | 100%       |   |

# Statistical Indicators for the Waste Sector

| Category         | DGENV  | Eurostat   | SDI   | OECD   |
|------------------|--|--|---|--|
| Waste generation | Municipal waste generated, excluding mineral waste (kg per capita)   |  |   | Municipal waste generated by households                      |
| Waste treatment  |  | Total waste treatment (kg per capita)                                    |   |  |
| Landfills        |  | Landfill disposal (kg per capita) *                                      | Share of municipal waste landfilled (%)                       |  |
| Incineration     |  | Total incineration (kg per capita) *                                     | Share municipal waste treated by incineration (%)             | Municipal waste treated by incineration                      |
| Recycling        | Share of municipal waste recycled (%)                                | Material recycling (kg per capita)*                                      |   | Municipal waste treated by recycling and composting          |
| Composting       |  | Composting and digestion (kg per capita)*                                | Share municipal waste treated by recycling and composting (%) |  |
| Hazardous waste  |  | Generation of hazardous waste (NACE and household) (% or kg per capita)* | Hazardous waste generated ( kg per capita)                    |  |
| Recovery         | Share of municipal waste recovered (energy recovery) (%)             | Incineration with energy recovery (kg per capita)                        |   | Municipal waste treated by incineration with energy recovery |
|                  |  | Recovery other than energy recovery (kg per capita )                     |   | Municipal waste designated for recovery operations           |
| E-waste          |  | Recycling rate of e-waste** (%)  |   |  |
| Waste management | Share of municipal waste disposed of (deposit onto or into land) (%) | Deposit onto or into land (% or kg per capita)                           |   |  |
| Notes            |  | 2015, country for all  |   |  |

**Estimated coverage: 50-70% of the result indicators**

# **TO3 SMEs - Small and Medium-sized Enterprises**

**IP 3a)  
Entrepreneurship  
and business  
incubators**

**SMEs: between 1-249 employees**

**TO 3a: Enhancing the competitiveness  
Of SMEs by:**

***Promoting entrepreneurship, in particular by facilitating the economic exploitation of new ideas and fostering the creation of new firms, including business incubators [ERDF Regulation EU 1301/2013];***

**Planned EU allocation:**

***EUR 33 billion for TO3, of which at least 20% goes to entrepreneurship and incubation***





# Result indicators in Regio-OPs

24 Member States  
selected this  
investment priority  
(all except DK, EE, LU  
and NL)

It accounts for 204  
result indicators,  
spread over 130 OPs

| IP -<br>Entrepreneurship | Category                               | Number<br>Instances | % of<br>total | Examples   |
|--------------------------|--|---------------------|---------------|--|
| 3a                       | New Enterprises                        | 71                  | 40%           | Number of enterprises, Enterprise births, Count of birth of new enterprises  |
| 3a                       | Investments                            | 24                  | 14%           | Value of Investments, Rate of investment in the private sector   |
| 3a                       | Jobs                                   | 21                  | 12%           | Workers for new businesses, Average size in terms of employees   |
| 3a                       | New Innovative firms                   | 20                  | 11%           | Share of innovative enterprises in total of new businesses, Intensity of innovative startups                                       |
| 3a                       | Profits, turnover and value added      | 19                  | 11%           | Value added per SME employee, GVA, Turnover of small and medium sized enterprises SMEs   |
| 3a                       | Survival Rates                         | 11                  | 6%            | Survival rate to SMEs created, National/regional survival rate of SMEs in the fourth year of life                                  |
| 3a                       | Fast-Growing Enterprises               | 7                   | 4%            | Number of Fast-Growing enterprises, Number of high growth companies  |
| 3a                       | Internationalization and cross-borders | 4                   | 2%            | Number of Companies that operate crossborder transactions, Number of SMEs engaged in entrepreneurial support of transnational type |
| 3a                       | Others                                 | 27                  | 15%           | Broadband penetration in businesses, Inspection facilities and ski resorts   |
| Total                    |  | 204                 | 100%          |  |



European  
Commission

# Statistical Indicators for Entrepreneurship

| Category             | DG Growth - Annual Report                            |                    |   | SMEs Scoreboard  |             |              |                                   |
|----------------------|--|--------------------|---|--|-------------|--------------|-----------------------------------|
|                      | Indicator Name                                       | Aggregation        | Source                                  | Indicator Name   | Aggregation | Last Release | Source                            |
| New Enterprises      | Number of SMEs per hundred inhabitants               | by size            | Eurostat and DIW                        | Total N. early-stage Entrepreneurial Activity (TEA)                | by MS       | 2016         | Global Entrepreneurs hip Report   |
|                      | Number of SMEs                                       | by size            | Eurostat, National Stat Offices and DIW | Established New Business Rate                                      | by MS       | 2016         | Global Entrepreneurs hip Report   |
| Investments          |  |                    |   | Venture capital investments (% of GDP)                             | by MS       | 2015         | Eurostat                          |
| Jobs                 | SMEs employment growth                               | by size and MS     | Eurostat                                | Employment share of high growth enterprises measured in employment | by sector   | 2014         | Eurostat                          |
|                      | SMEs employment in the non-financial business sector | by size; by sector | Eurostat, National Stat Offices and DIW |  |             |              |                                   |
|                      | Contribution to Employment Growth                    | by size            | Eurostat, National Stat Offices and DIW |  |             |              |                                   |
|                      | Total Employment                                     | by size            | Eurostat, National Stat Offices and DIW |  |             |              |                                   |
|                      | Change in the number of employees per SMEs           | overall            | Eurostat, National Stat Offices and DIW |  |             |              |                                   |
|                      | SMEs employment growth in the High-Tech sector       | by MS              | Eurostat, National Stat Offices and DIW |  |             |              |                                   |
| New Innovative firms |  |                    |   | Percentage of ICT specialists in innovative SMEs                   | by MS       | 2016         | Eurostat                          |
|                      |  |                    |   | R&D Transfer   | by MS       | 2016         | National Expert Survey of the GEM |
|                      |  |                    |   | SMEs innovating in house (%)                                       | by MS       | 2014         | Eurostat                          |

| Category                               | DG Growth - Annual Report   |  |                 | SMEs Scoreboard   |                  |              |                  |
|--|---|--|-----------------|---|------------------|--------------|------------------|
|  | Indicator Name  | Aggregation  | Source          | Indicator Name  | Aggregation      | Last Release | Source           |
| Profits, turnover and value added      | SMEs Value Added growth   | by size and MS                                     | Eurostat        |   |                  |              |                  |
|  | SMEs Value Added  | by size; by MS                                     | Eurostat        |   |                  |              |                  |
| Survival Rates                         | SMEs Births and Deaths (survival rates and birth ratio)                 | by MS; by size                                     | Eurostat        |   |                  |              |                  |
| Fast-Growing Enterprises               |   |  |                 | Share of high growth enterprises measured in employment         | by MS; by Sector | 2014         | Eurostat         |
| Internationalization and cross-borders | Export performance (cumulative growth of exports of goods and services) | by MS  | Eurostat Comext | Intra/extra-EU exports of goods by SMEs in industry (%)         | by MS            | 2014         | Eurostat, Comext |
|  | % of SMEs exporting (over the SMEs population)                          | by MS and also by export inside and outside the EU | Eurostat        | Intra/extra-EU imports of goods by SMEs in industry (% of SMEs) | by MS            | 2014         | Eurostat, Comext |

**\* Entrepreneurship Indicator Programme (18 indicators since 2007 by MS) - EUROSTAT – OECD**

## **Next steps:**

- **Similar analysis for all IPs**
- **Consultations with EC services on relevant indicators (fit-for-purpose, time and geographical coverage)**
- **Fiches for candidate indicators (by IP)**