



EUROPEAN CONFERENCE ON QUALITY IN OFFICIAL STATISTICS 2024 ESTORIL - PORTUGAL

How to serve society through official statistics portals: the Spanish SDG indicators experience

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Outline

- Introduction
- INE SDG Platform
- Quality aspects of SDG Platforms
- Final Remarks



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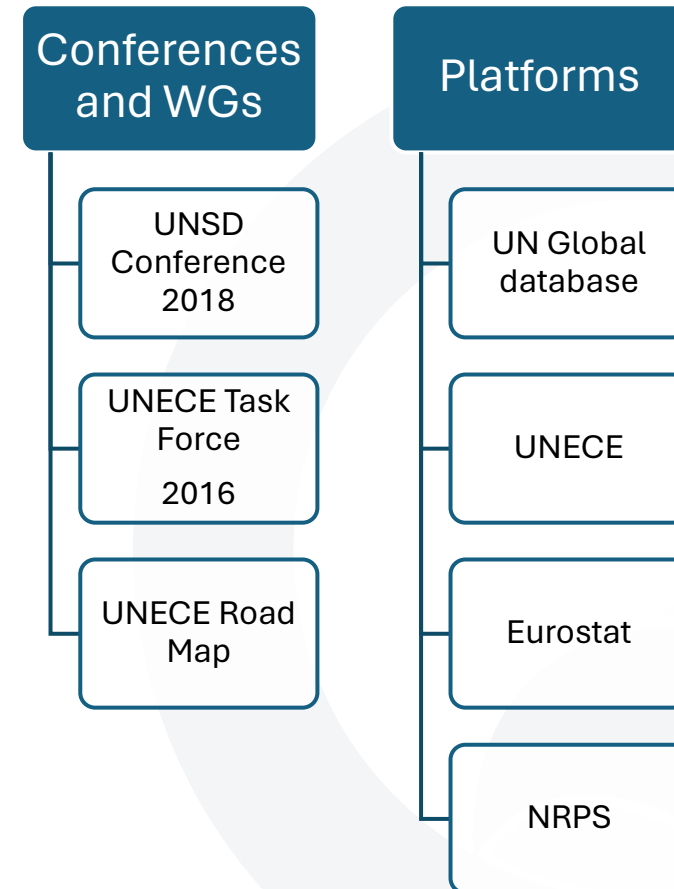
**231 SDGs
indicators are
only the tip of
the iceberg**



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The key role of data platforms in monitoring the 2030 Agenda was recognized from the beginning





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INE Platform: Specifically developed for SDG but integrated in IT architecture

Objectives:

- Collection of available data
- Dissemination and visualization through a single access point
- Transmission to custody agencies (SDMX files)



The 2030 Agenda for Sustainable Development consists of 17 goals and 169 targets. In order to monitor its progression, 232 indicators have been designed that can be measured using the statistical data contained herein. These indicators are updated continuously and this action includes information from both the INE and other official sources that are incorporated progressively

1 NO POVERTY

2 ZERO HUNGER

3 GOOD HEALTH AND WELL-BEING

4 QUALITY EDUCATION

5 GENDER EQUALITY

6 CLEAN WATER AND SANITATION

1 NO POVERTY

Goal 1. End poverty in all its forms everywhere

Target 1.1. By 2030, eradicate extreme poverty for all people everywhere, currently measured as people living on less than \$1.25 a day

Indicator	State
Indicator 1.1.1. Proportion of the population that lives below the international poverty line, disaggregated by sex, age group, employment situation and geographic location (urban or rural)	Exploring data sources

Target 1.2. By 2030, reduce at least by half the proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions

Indicator	State
Indicator 1.2.1. Proportion of population living below the national poverty line, by sex and age	Available
Indicator 1.2.2. Proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions	Available

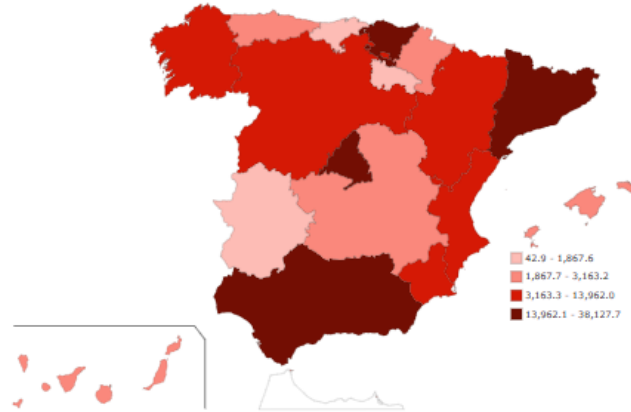


Sub-indicator 9.5.2.1. Researchers (in full-time equivalent) per million inhabitants

Most recent period: 2022
3,407.037
Unit: Researchers (FTE) per million inhabitants
Base data: 2.626.029 Base period: 2015

Series CCAA (Investigadores en EJC) Sexo Age

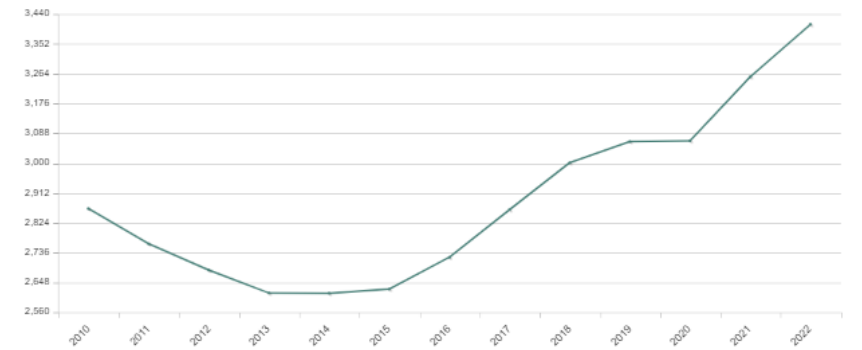
2021



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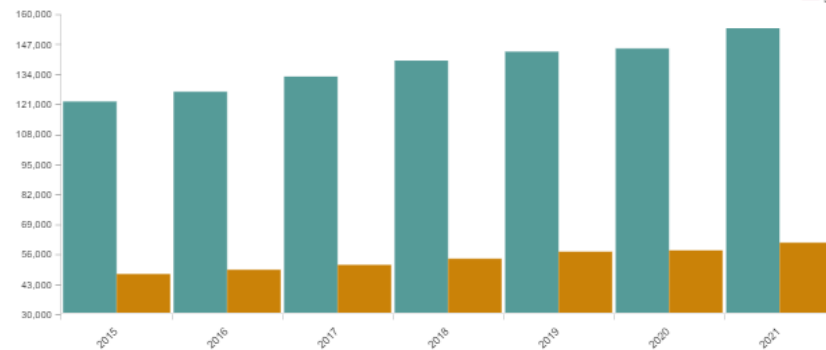
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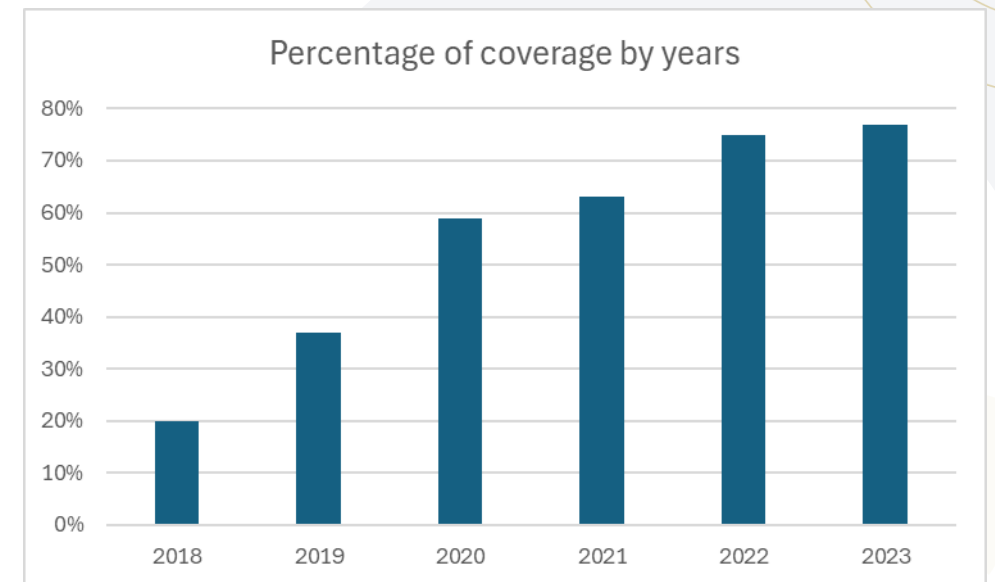
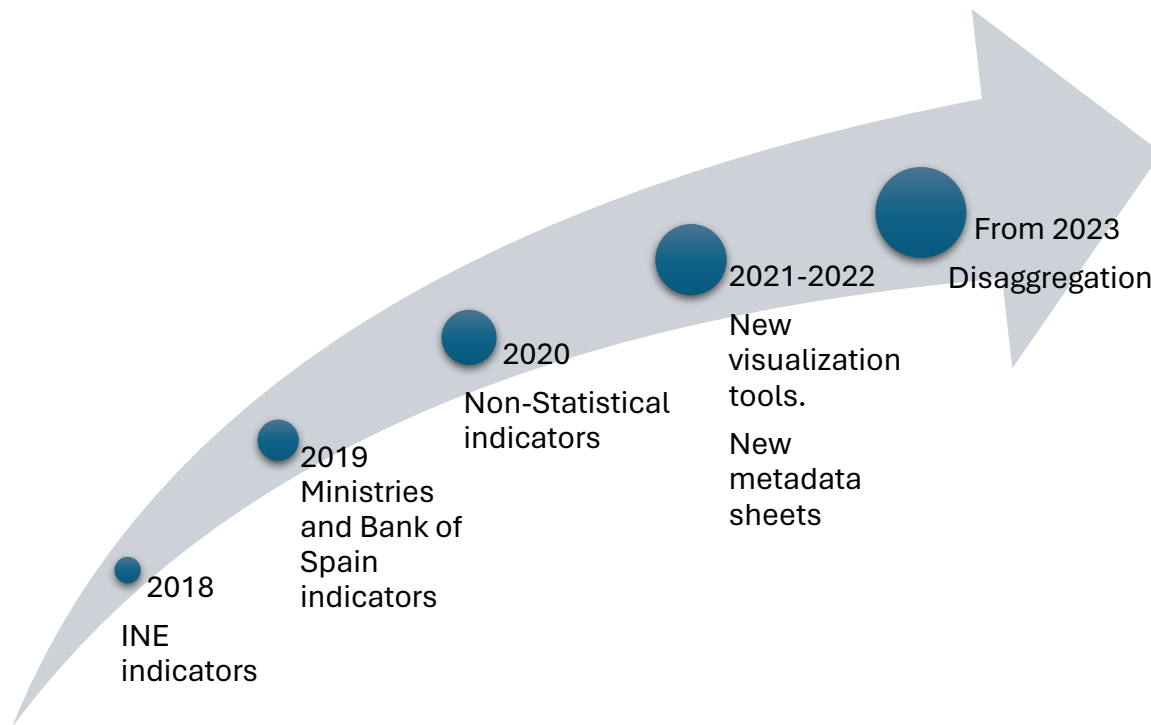


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Work in progress

- Promoting the use of new data sources (e.g., Earth observations)
- Continuing with the existing collaboration with Autonomous Communities and Local Entities to improve coverage and disaggregation
- Generating files in SDMX format to send to custodian agencies



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NRPs as a coordination tool

- Many organizations responsible for producing SDG Indicators (15 ministries and the Bank of Spain)
- Methodological discussions are carried out before deciding the inclusion of data and metadata



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Few statistics have greater relevance than SDG indicators

- Resolution of the UN General Assembly
- Open consultations
- Spanish Higher Statistics Council, an advisory body
- Many meetings with ministries and other institutions, including civil society



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Accuracy and Reliability

- Input validation to improve quality
- Help identify data gaps

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Timeliness and Punctuality

- Allow reporting of statistics on a continuous basis as they become available
- INE Platform incorporates data as soon as the source is available
- When produced by INE, data are automatically incorporated



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SDMX can improve cross-domain coherence

- UN actions: IAEG-SDGs working group on SDMX, UNSD SDG Data Lab
- INE is working on SDMX transmission (around 120 series in SDMX format)
- Objective: automated transmission to custodian agencies



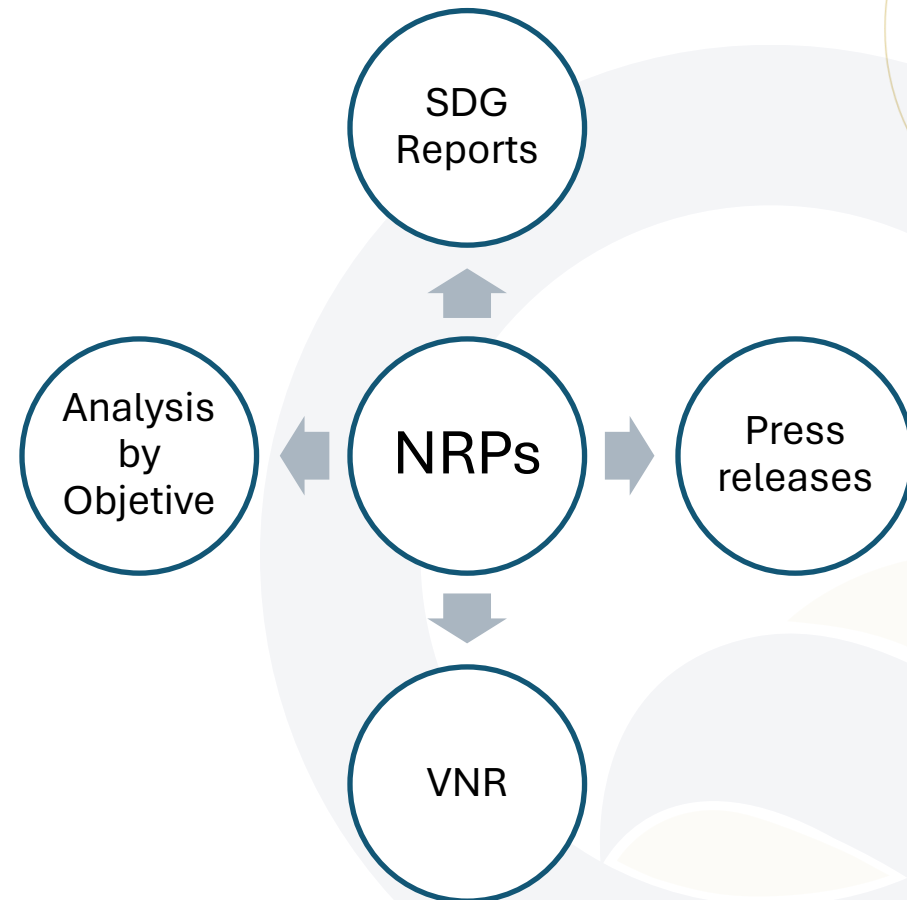
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Accessibility and Clarity

- Centralizes all SDG indicators into a single-entry point
- Visualization tools (tables, graphs, maps)
- Time series data to analyze the progress towards SDGs
- Download data in various formats
- Enhance transparency providing metadata (Spanish and UN)
- Standardized methodological report (ESS Handbook for Quality and Metadata Reports standards)



NRPs are a starting point for SDG indicators related actions





- **Mogens Lykketoft**
"unprecedented
statistical challenge“
- **NRP** is proving to be a
crucial tool in meeting
this challenge

