Understand SDGs with Elsevier: SDGs' research content and its impact

Yasemin Solay
Solution Sales Manager – Research Intelligence

ABOUT ME

- Solution Sales Manager within Elsevier's Research Intelligence group covering Turkey, Middle East, Romania and Bulgaria.

- 14 years of experience

- Supporting key academic institutions and international organizations to achieve their research strategy goals.

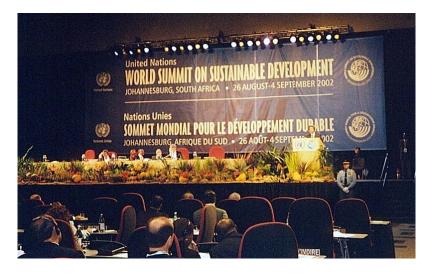- B.A. in International Relations from Bilkent University, Turkey

AGENDA

- What is an SDG?

- Elsevier & SDGs

- Building the Research Strategy

- UN SDGs in Scopus & SciVal

- Top SDGs by Publication Output for Romania

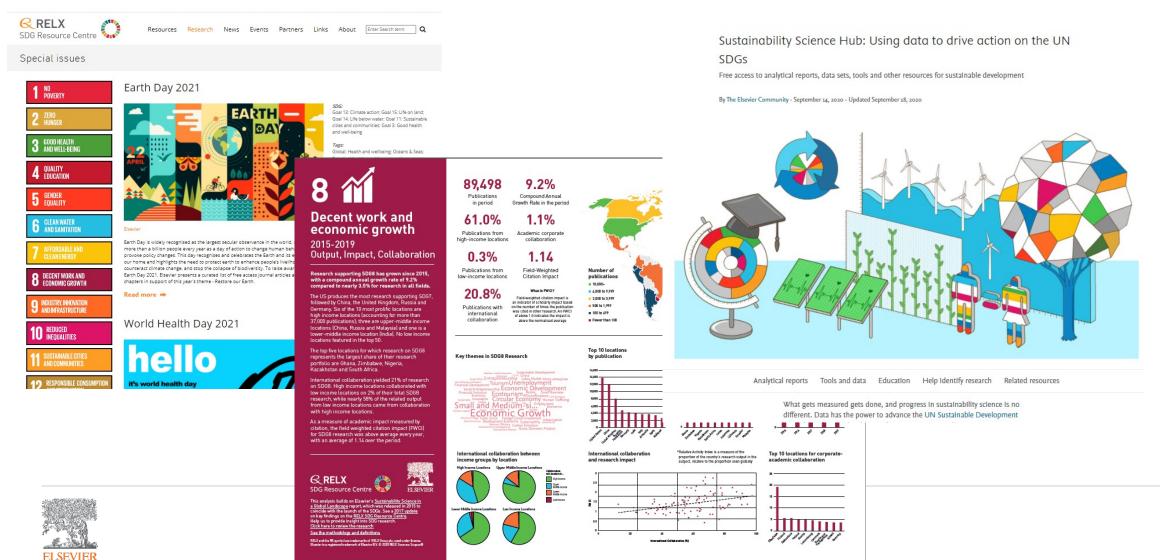- ScienceDirect

- Questions and Answers

What is an SDG?

At Elsevier, we combine our unique insights in content, data, and analytics with the networks and expertise of our partners in the research community to achieve progress towards the Goals

Building the Research Strategy

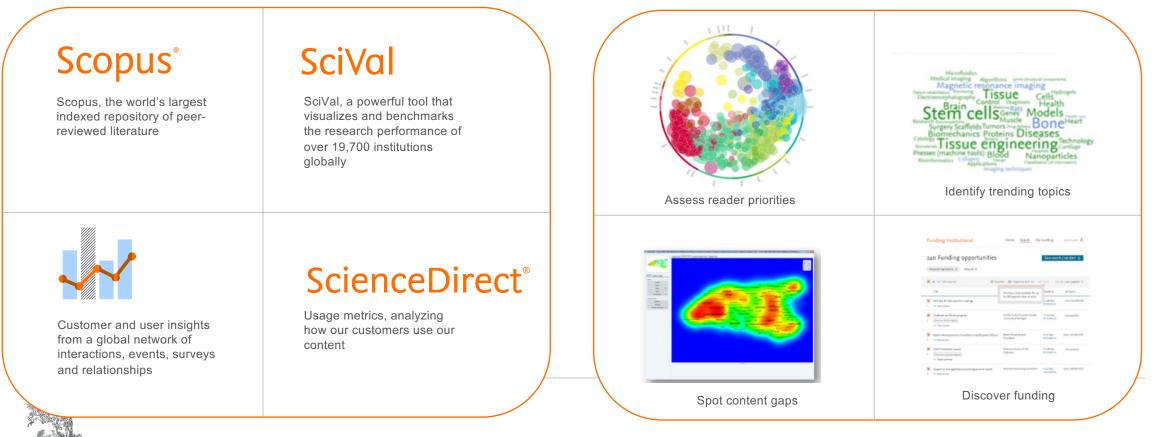## Elsevier uses data and user insights to develop reference content on critical and emerging topics

A user-focused, data-driven approach

To identify new content needs, Elsevier's teams use data from:

Scopus®

Scopus, the world's largest indexed repository of peer-reviewed literature

SciVal

SciVal, a powerful tool that visualizes and benchmarks the research performance of over 19,700 institutions globally

Customer and user insights from a global network of interactions, events, surveys and relationships

ScienceDirect®

Usage metrics, analyzing how our customers use our content

Harnessing and analyzing this robust data, our dedicated team of publishing professionals:

Assess reader priorities

Identify trending topics

Spot content gaps

Discover funding

ELSEVIER

UN SDGs in Scopus & SciVal

- **16 of the [17 SDGs](#) are available to analyze on SciVal as predefined Research Areas using newly updated queries.**

- **We are open and transparent about our methodologies**.

- **We continue to [collaborate and gather feedback with customers](#) and the community** to help improve the queries in the future

- THE are **using the new queries** as part of the **THE Impact Rankings methodology**

Top SDGs by Publication Output for Romania (2016 – 2021)
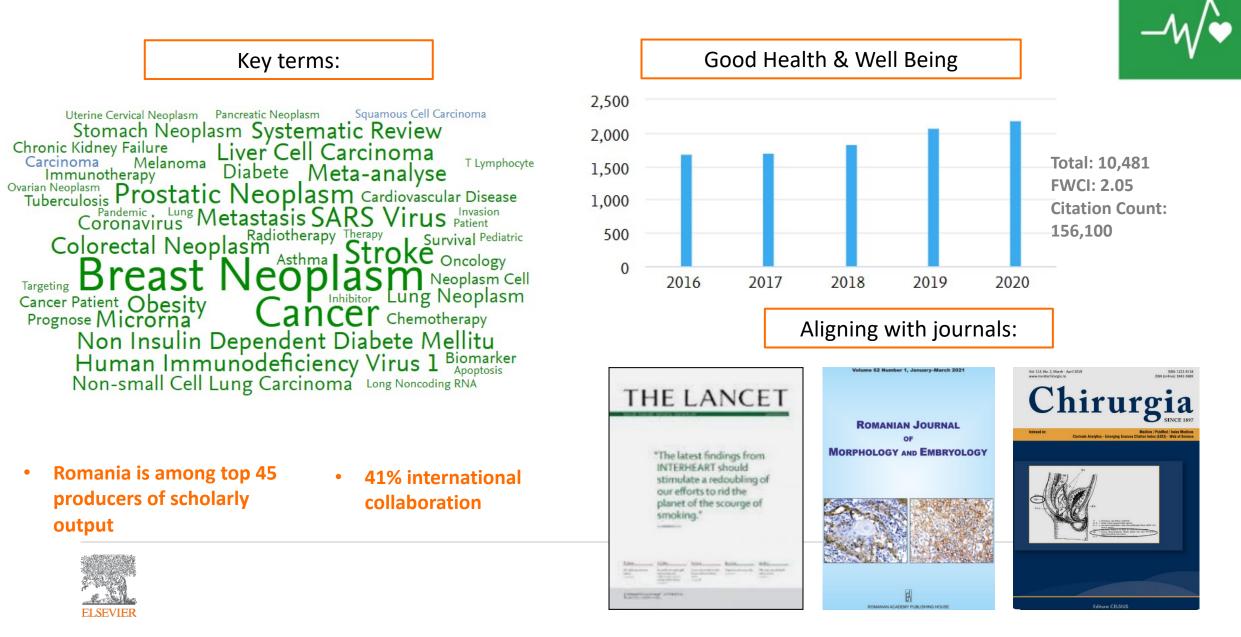
SDG Goals	Scholarly Output	Field-Weighted Citation Impact	Citation Count
SDG 3: Good Health and Well-being	10,481	2.05	156,100
SDG 7: Affordable and Clean Energy	5,147	1.07	27,923
SDG 9: Industry, Innovation and Infrastructure	3,802	1.09	17,326
SDG 11: Sustainable Cities and Communities	2,835	1.1	13,951
SDG 8: Decent Work and Economic Growth	2,316	0.96	10,979
SDG 12: Responsible Consumption and Production	2,092	1.01	12,670
SDG 6: Clean Water and Sanitation	1,954	0.84	11,514
SDG 13: Climate Action	1,497	1.29	12,115
SDG 4: Quality Education	1,345	0.87	4,820
SDG 15: Life on Land	1,186	1.15	9,304
SDG 2: Zero Hunger	970	1.3	8,515
SDG 10: Reduced Inequality	833	1.42	5,958
SDG 16: Peace, Justice and Strong Institutions	742	3.5	17,524
SDG 14: Life Below Water	614	0.98	3,872
SDG 5: Gender Equality	347	2.52	6,376
SDG 1: No Poverty	317	0.93	1,747
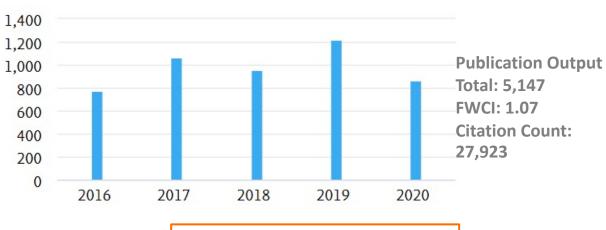
SDG 3: Good Health & Well Being

SDG 7: Affordable & Clean Energy

7 AFFORDABLE AND CLEAN ENERGY

Affordable & Clean Energy

Publication Output
Total: 5,147
FWCI: 1.07
Citation Count:
27,923

Aligning with journals:

Mobile Rotary Dryer: A System for Small Farms to Dry Wood Chips at Low Cost With Residual Heat from Energy
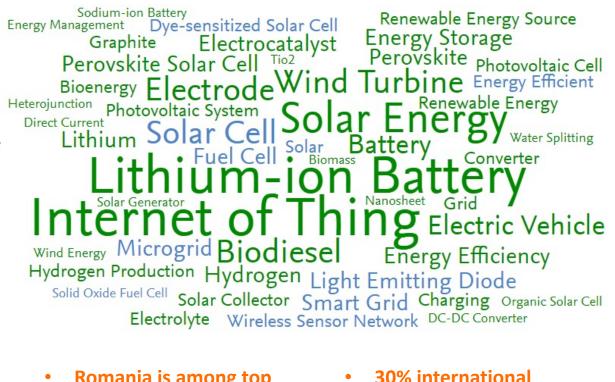
Key terms:

- **Romania is among top 40 producers of scholarly output on affordable & clean energy.**

- **30% international collaboration**

SDG 9: Industry, Innovation & Infrastructure

Key terms:

Industry, Innovation & Infrastructure
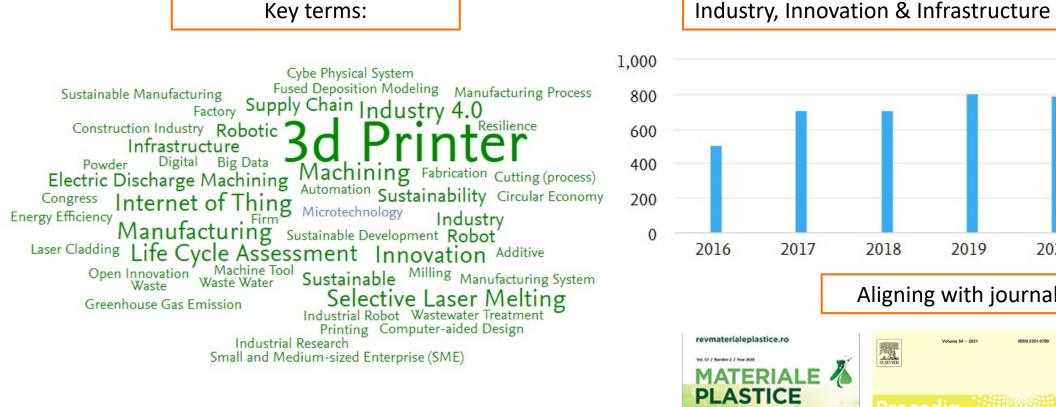
**Publication Output
Total: 3,802
FWCI: 1.09
Citation Count:
17,326**

Aligning with journals:

- **Romania is among top 35 producers of scholarly output on Industry, Innovation & Infrastructure**

- **24% international collaboration**

SDG 16: Peace, Justice and Strong Institutions

Peace, Justice & Strong Institutions

Publication Output
Total: 742
FWCI: 3.50
Citation Count:
17,524

Key terms:

Stakeholder Engagement, Child Protection, Child Sexual Abuse, Cyberbullying, Participatory, Criminal, Community Engagement, Maltreatment, Electronic Government, Homicide, Law, Government, Crime Victim, Abuse, Sexual Assault, Violence, Police, Victim, Corruption, Right, Sexual, Child Abuse, Politic, Democracy, Terrorism, Childhood, Citizen, Child Welfare, Social Justice, Sexual Abuse, Domestic Violence, Crime, Woman, Court, Rule of Law, Governance, Human Right, Social Medium, Adolescent, Child, School, Vi...Bullying, Aggression, Intimate Partner, Participation, Political Participation, Community Participation, Mental Health, Armed Conflict, Violence against Woman

Aligning with journals:

- **20% of the publications in Romania, are within Top 10% Journals globally**

- **34% international collaboration**

Building knowledge should be seamless

ScienceDirect uniquely offers cross-links and advanced technology, enabling researchers to find relevant information at their point of need. The different content types work in harmony on ScienceDirect to deliver the best source of knowledge, no matter what research stage a user is at.

220+ Major Reference Works

Provides foundational information that opens up a fundamental overview of the existing body of knowledge.

330,000 ScienceDirect Topics

Authoritative introductory overviews of topics to help researchers uncover critical and contextual information.

2,500 Journals

Brings new cutting-edge findings to your research.

30,011 eBooks / Monographs

Presents sustained arguments that broaden the sphere of investigation and open up new paths of inquiry.

6,668 Serials / Series and Handbooks

Offers a fresh and in-depth perspective on the current state of research that uses the latest scholarship.

167 titles on hunger and food insecurity

132 titles on health & well-being

213 titles on clean/ affordable energy

93 titles on sustainable cities & communities

124 titles on climate change

148 titles on biodiversity

142 titles on sustainable industry, innovation & infrastructure

1 NO POVERTY

2 ZERO HUNGER

3 GOOD HEALTH AND WELL-BEING

4 QUALITY EDUCATION

5 GENDER EQUALITY

6 CLEAN WATER AND SANITATION

AFFORDABLE AND CLEAN ENERGY

8 DECENT WORK AND ECONOMIC GROWTH

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

10 REDUCED INEQUALITIES

11 SUSTAINABLE CITIES AND COMMUNITIES

12 RESPO AND PI

13 CLIMATE ACTION

14 LIFE BELOW WATER

15 LIFE ON LAND

16 E, JUSTICE AND ING INSTITU

17 PARTNERSHIPS FOR THE GOALS

SUSTAINABLE DEVELOPMENT GOALS

Research Strategy Tools

Scopus®

Scopus, the world's largest indexed repository of peer-reviewed literature with 84 million records, 17 million author profiles and 80,000 affiliation profiles

SciVal

SciVal, a powerful tool that visualizes and benchmarks the research performance of over 20,000 institutions and 12 million researchers from more than 230 nations worldwide

ScienceDirect®

ScienceDirect is the world's leading source for scientific, technical, and medical research; where you can explore journals, books and articles.

Invite: Join our SDG and content session

Understanding how to measure SDG progress using bibliometrics with Scopus and SciVal

Kate Patyrak, Research Intelligence Consultant

Wed 27th Oct 12:00-13:00

Tailored Session for Romanian Librarians Combining eBooks Insights, Trends and New Developments

Helena Paczuska, Regional eBooks Manager

Thu 28th Oct 12:00-13:00

Last year books and Journals were co-used over 4 million times***

Webinars in English and Romanian

[Accelerați-vă cercetarea cu cele mai importante 5 funcții ScienceDirect](#)
28.10. 10:00

[ScienceDirect - totul despre cărți](#)
25.11. 10:00

[Scopus and ScienceDirect](#)
9.11. 10:00

[UN Sustainable Development Goals - role of chemistry research with use of Reaxys](#)
22.11. 11:00

…and much more!

Traininguri online și webinarii Elsevier pentru România

Ce vreți să învățați astăzi?

Ce ați vrea să învățați astăzi? Selectați din lista de webinarii în limba română sau în limba engleză.

Quick links
- Următoarele webinarii
- Upcoming webinars in English
- Webinarii înregistrate
- Recorded webinars in English

Găsiți-ne pe Facebook ↗

Următoarele webinarii

Titlu	Subiect	Dată	Oră
Reaxys în practică – Căutare de substanțe și proprietăți ↗ Urmăriți acest webinar Reaxys pentru a afla mai multe informații despre conținutul bazei de date, căutări de substanțe și proprietăți ale acestora.	Reaxys	19.10.2021	10:00
Reaxys în practică - Reacții chimice ↗ Urmăriți acest webinar Reaxys pentru a afla cum vă poate susține Reaxys în munca de laborator - căutare de reacții, planificare de sinteze și nu numai.	Reaxys	20.10.2021	10:00

ELSEVIER

https://bit.ly/ElsevierRomania

Questions and Answers

Thank you   **Multumesc**

Yasemin Solay
Solution Sales Manager – Research Intelligence
y.solay@elsevier.com