

### **SDSN GREECE COMMUNITY DASHBOARD**

Achilleas Vassilopoulos







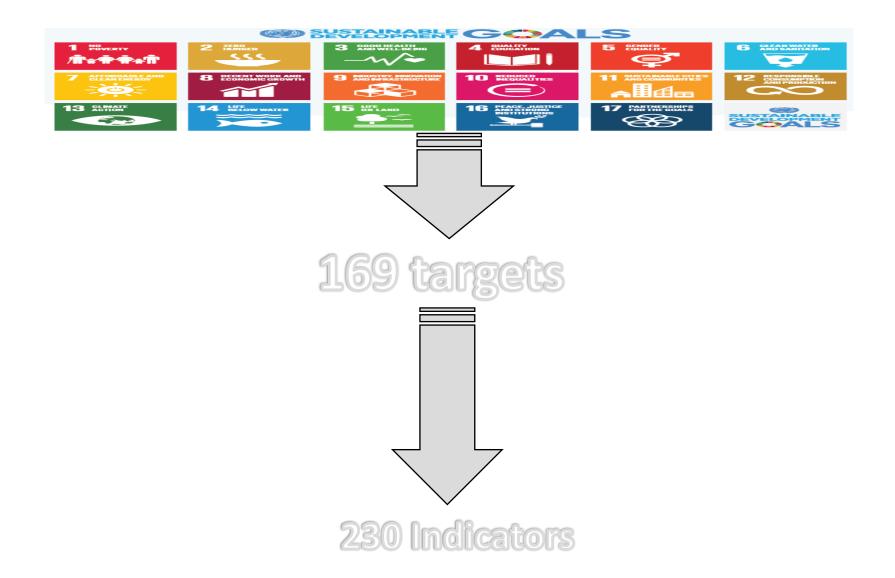
### The SDGs



### **The SDGs**



### **The SDGs**



# Agenda 2030 - SDGs

#### SUSTAINABLE GOALS 3 GOOD HEALTH AND WELL-BEING 4 QUALITY EDUCATION 6 CLEAN WATER AND SANITATION 1 NO POVERTY 2 ZERO HUNGER 5 GENDER EQUALITY **....** 2 RESPONSIBLE CONSUMPTION AND PRODUCTION 8 DECENT WORK AND ECONOMIC GROWTH 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 10 REDUCED INEQUALITIES 11 SUSTAINABLE CITIES AND COMMUNITIES 16 PEACE, JUSTICE AND STRONG INSTITUTIONS 13 CLIMATE ACTION 14 LIFE BELOW WATER 15 LIFE ON LAND 17 PARTNERSHIPS FOR THE GOALS SUSTAINABLE X GOALS

"The 2030 Agenda compels us to look beyond national boundaries and shortterm interests and act in solidarity for the long-term. We can no longer afford to think and work in silos."

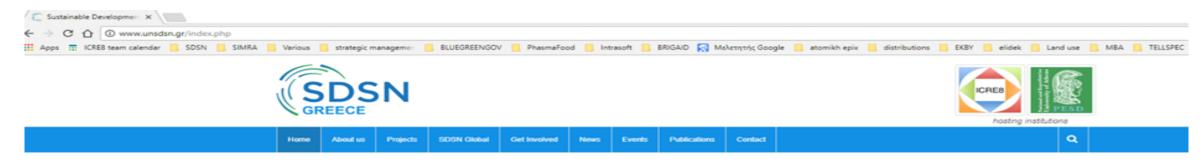


# What is the Sustainable Development Solutions Network (SDSN)?

- Started in 2012 by UN Secretary General Ban-Ki Moon
- Mobilize global scientific and technological expertise to promote practical problem solving for sustainable development, including the design and implementation of the Sustainable Development Goals (SDGs)
- Supporting the implementation of the SDGs at local, national, and global scales
- More than 20 National and Regional SDSNs have already been launched
- 350 member institutions from over 80 countries

### **SDSN-Greece**

#### • Website: www.unsdsn.gr



| SUSTAINABLE GOALS |                       |                                                                                  |                        |                     |                                                        |  |  |  |  |
|-------------------|-----------------------|----------------------------------------------------------------------------------|------------------------|---------------------|--------------------------------------------------------|--|--|--|--|
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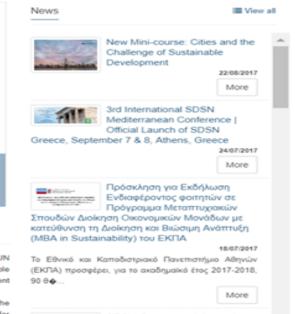
About



The United Nations (UN) Sustainable Development Solutions Network (SDSN) set up by UN Secretary-General Ban Ki-moon in 2012, promotes practical problem solving for sustainable development, including the design and implementation of the 17 Sustainable Development Goals (SDGs), adopted in 2015 by the United Nations.

SGREECE Through a growing number of National and Regional Networks, SDSN supports the localization and implementation of SDGs, develops long-term transformative pathways for sustainable development, promotes education around Agenda 2030, and launches solution initiatives.

The Greek SDSN has been included in the SDSN network and is co-hosted by ICRE8: International Center for Research on the Environment and the Economy and the Political Economy of Sustainable Development Lab. It is co-chaired by Prof. Phoebe





SDSN-Greece participates in the 11th Meeting of the SDSN Leadership Council & the T20 Summit

### **Cluster on Sustainability Transition**

#### UN SDSN - EIT Climate KIC – ReSEES, AUEB

**UN SDSN Greece projects** 





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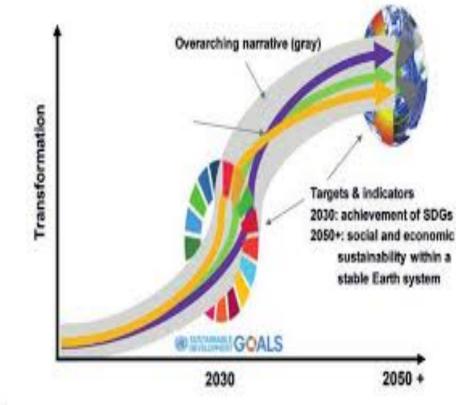
#### **Athens University of Economics and Business**

#### Research laboratory on Socio-Economic and Environmental Sustainability

Research laboratory on Socio-Economic and Environmental Sustainability <u>ReSEES</u> founded by **Prof. Phoebe Koundouri**, does policy relevant interdisciplinary research on environmental, natural resources and energy issues supporting the understanding and implementation of Sustainable Development.

ReSEES has been one of the most successful institutions in Greece with regards to attracting competive research funding.

Research tools include financial analysis, socio-economic and econometric analysis, environmental valuation, political and institutional analysis, integrated environmentaleconomic modeling, life cycle analysis, risk analysis, geographical information systems, game theory, information technology decision making tool development and systems innovation.





Research laboratory on Socio-Economic and Environmental Sustainability

ReSEES



ATHENS UNIVERSITY OF ECONOMICS AND BUSINESS



Research & Innovation Information Technologies

### ATHENA

#### Director: Prof. Phoebe Koundouri

Visit our website: <u>www.athenarc.gr/en/eit-climate-</u> kic-greece-hub

#### EIT Climate – KIC Hub Greece



EIT Climate-KIC is a **European knowledge and innovation community**, working towards a prosperous, inclusive, climate-resilient society founded on a circular, zero-carbon economy through whole systems transformation. The EIT Climate-KIC is part of the **European Institute of Innovation and Technology** (EIT) and the EIT Community. The EIT is a body of the European Union and a global innovation leader, delivering world class solutions to societal problems .

#### **EIT Climate-KIC Hub Greece Partner Institutions:**

ATHENA RC, Academy of Athens, Uni.Fund, ERFC, UN SDSN Greece, IOBE, Eunice Energy Group.

#### **Running Programs:**

- 1. Accelerator: <u>https://www.climate-kic.org/programmes/entrepreneurship/accelerator/</u>
- 2. Pioneers into Practice: <u>https://pioneers.climate-kic.org/</u>
- 3. Climathon: https://climathon.climate-kic.org/en/

**EIT Climate-KIC Greece** is hosted by the **ATHENA Research and Innovation Center**, a Public Research Center, under the auspices of the Greek Ministry of Education and Religious Affairs.

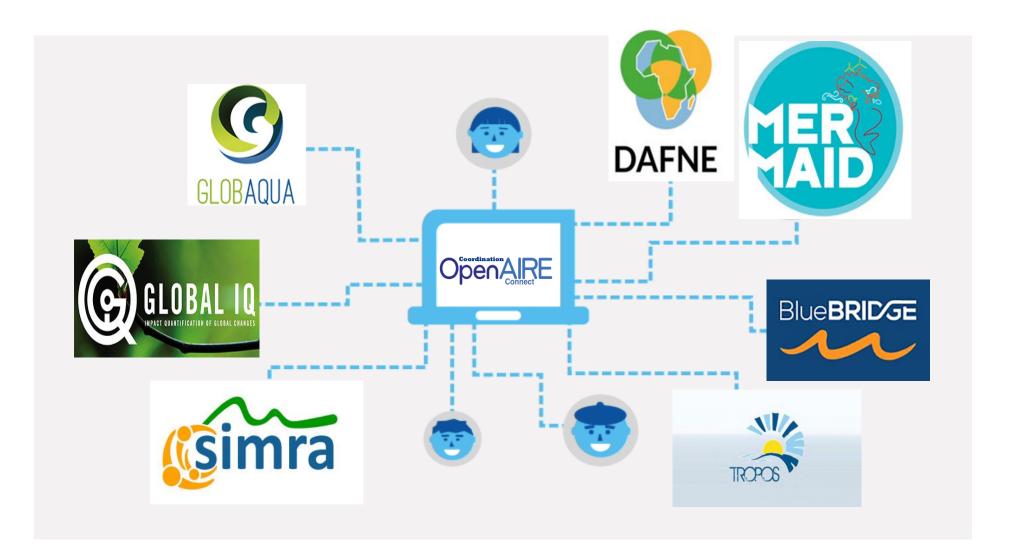
### **SDSN-Greece Collaborations and Partnerships**

- Mapping of Greek universities and research centers
  - ✓ >50 public and private universities
  - ✓ 18 research centers
  - ✓ NGO's
- Collaboration with critical strategic partners

#### **Strategic partners**

- Ministry of Environment
- Bank of Greece, Climate Change Committee
- Resilience Office, Athens Municipality
- Athens University of Economics and Business
- National Kapodistrian University of Athens
- Aristotelion University
- Greek National Research Center
- WWF Greece
- Greenpeace Greece and many more...

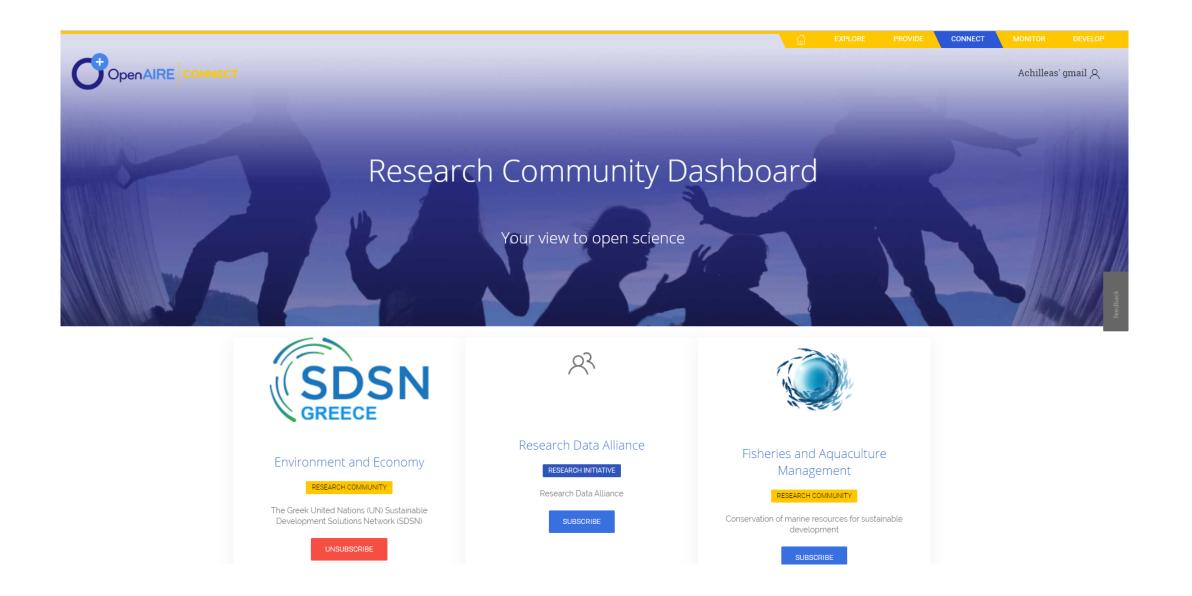
# **OpenAIRE SDSN-Greece Dashboard**



# How the Dashboard works



### **Front-end**



# **SDSN-Greece Community**

| <b>SDSN</b><br>GREECE                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |             |                | DEPOSIT | LINK | SEARCH  | ABOUT    | sign in 🔎 |        |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|----------------|---------|------|---------|----------|-----------|--------|
| SDSN - Greece                               | ľ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |             |                |         |      |         |          | Subs      | scribe |
|                                             | Research outcomes 🔹                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |               |             | SEA            | RCH     |      |         |          |           |        |
|                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |             |                |         |      | Advance | d Search |           |        |
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| SUMMARY                                     | PUBLICATIONS 9,804                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | RESEARCH DATA | SOFTWARE 31 | OTHER RESEARCH |         | ICS  |         |          |           |        |
| auspices of f<br>promote pra<br>Sustainable | The UN Sustainable Development Solutions Network (SDSN) has been operating since 2012 under the auspices of the UN Secretary-General. SDSN mobilizes global scientific and technological expertise to promote practical solutions for sustainable development, including the implementation of the Sustainable Development Goals (SDGs) and the Paris Climate Agreement. The Greek hub of SDSN has SDG2 - Zero hubble development for Sustainable development for SDSN has SDG2 - Zero hubble SDSN has |               |             |                |         |      |         |          |           |        |

# Searching



#### RESULTS IN OPENAIRE $\rightarrow$

#### FUNDER (14)

European Commission (813)
 Fundação para a Ciên... (38)
 Research Council U... (19)
 Ministry of Education, ... (18)
 National Science Fou... (18)
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#### PROJECT (100+)

HERMIONE (163)
 HYPO... (54)
 CLEAN WATER (45)
 SIRRIMED (42)
 CORALFISH (31)
 VIEW MORE →

\_ . . \_ . . \_ . \_ . . . . . \_ . \_ . . . . . . . . .

#### CLEAN WATER: water detoxification using innovative photocatalysts



832 PUBLICATIONS, PAGE 1 OF 84

Likodimos, Vlassis; Dionysiou, Dionysios D.; Falaras, Polycarpos; (2010) Project: EC | CLEAN WATER (227017)

#### Adaptive strategies of on-farm water management under water supply constraints in south-eastern Spain

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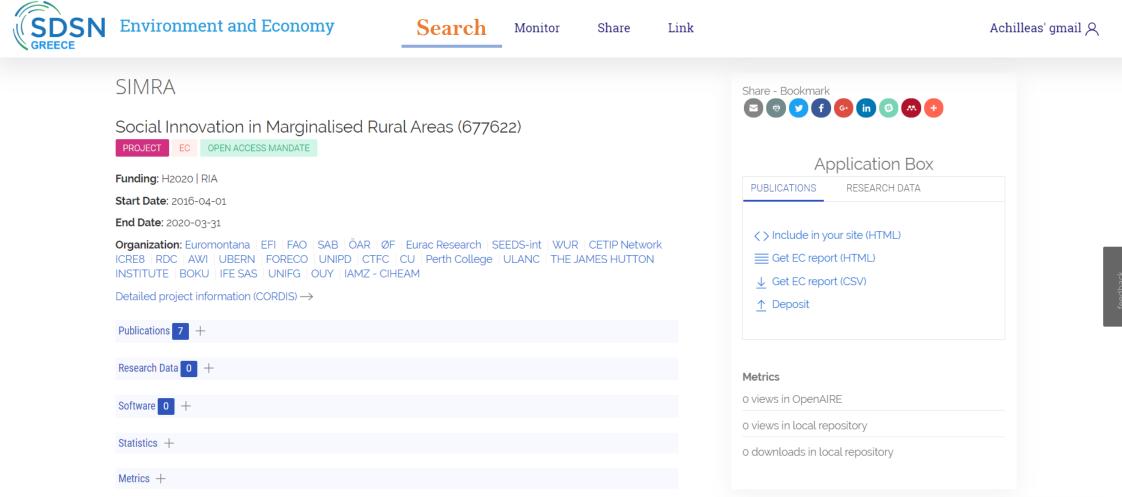
↓ (CSV)

RTICLE ENGLISH CLOSED

Martínez-Alvarez, V.; García-Bastida, P.A.; Martin-Gorriz, B.; Soto-García, M.; (2014)

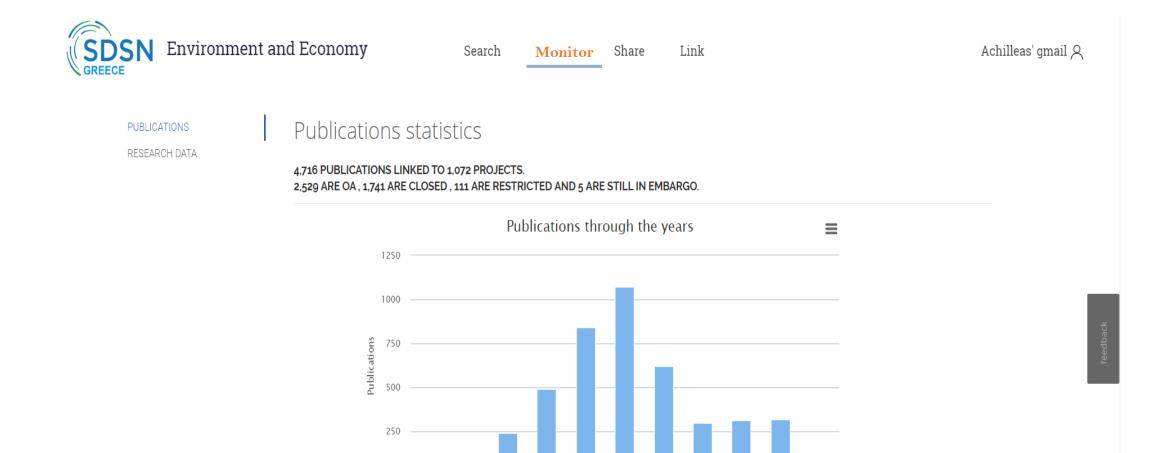
Project: EC | SIRRIMED (245159)

# Searching



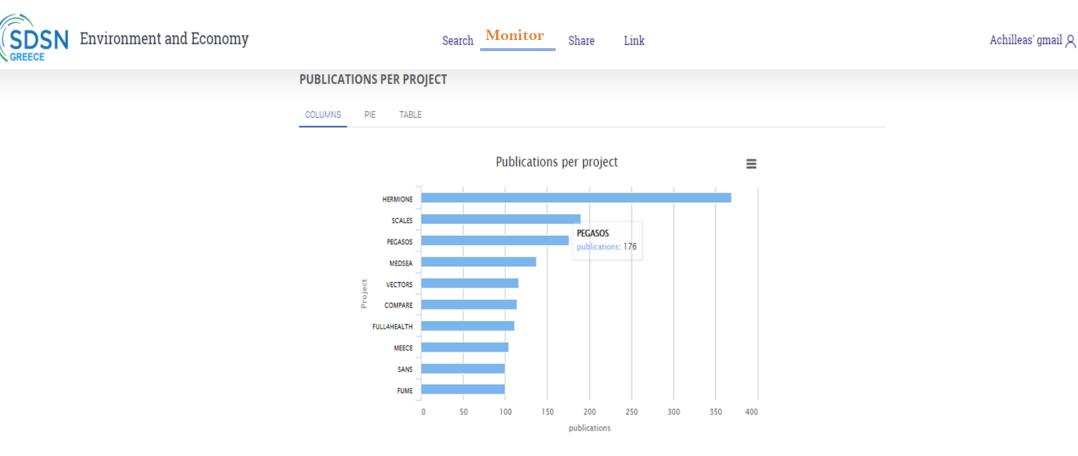
LINK THIS PROJECT TO...

# Monitoring



Year

# Monitoring



eedback





Environment and Economy

#### Search Monitor

Link

#### **Deposit Publications**

See if your institution has a repository

Organization name

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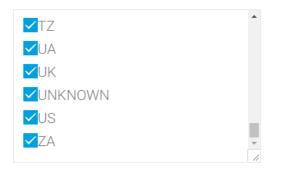
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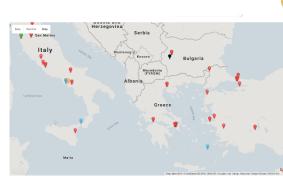
- 🛛 🗹 Journal
- Publication Repository Aggregator Thematic Repository Institutional Repository Publication Repository Journal Aggregator/Publisher
- Compatibility
- ✓ OpenAIRE Basic (DRIVER OA) ✓under validation
- ✓ OpenAIRE 3.0 (OA, funding)
- ✓ OpenAIRE 2.0+ (DRIVER OA, EC funding)
- ✓ OpenAIRE 2.0 (EC funding)

#### Country

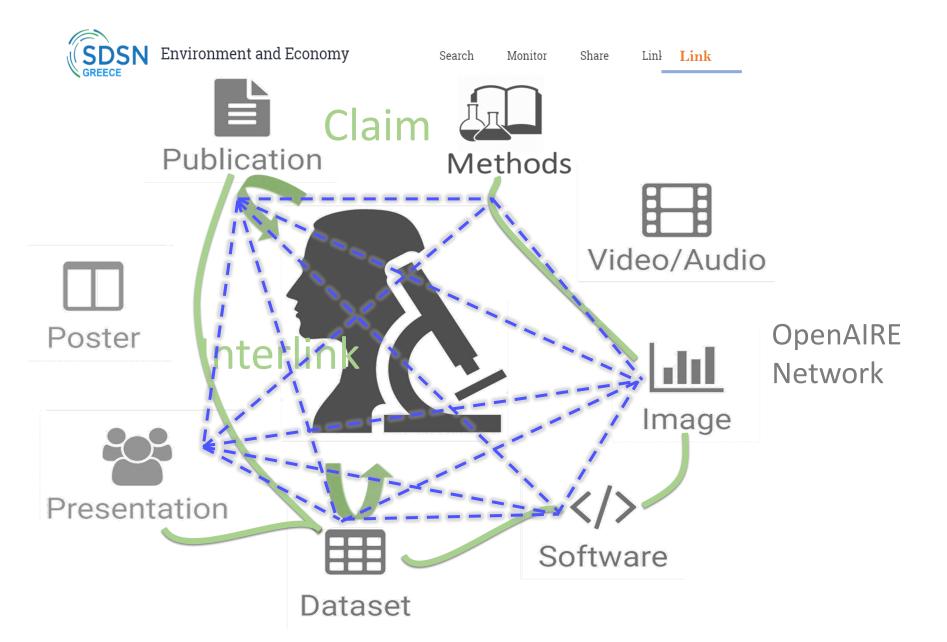
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all countries selected









### **SDSN Greece Classification – SDGs**

() All the research results associated to the subjects specified here will be automatically linked to the community dashboard.

| SDG13 - Climate action                         | × |
|------------------------------------------------|---|
| SDG8 - Decent work and economic growth         | × |
| SDG15 - Life on land                           | × |
| SDG2 - Zero hunger                             | × |
| SDG17 - Partnerships for the goals             | × |
| SDG10 - Reduced inequalities                   | × |
| SDG5 - Gender equality                         | × |
| SDG12 - Responsible consumption and production | × |
| SDG14 - Life below water                       | × |
| SDG6 - Clean water and sanitation              | × |
| SDG11 - Sustainable cities and communities     | × |
| SDG1 - No poverty                              | × |
| SDG3 - Good health and well being              | × |
| SDG7 - Affordable and clean energy             | × |
| SDG4 - Quality education                       | × |
| SDG9 - Industry innovation and infrastructure  | × |
| SDG16 - Peace justice and strong institutions  | × |

(+)

#### SUSTAINABLE G ALS **3** GOOD HEALTH AND WELL-BEING 1 NO POVERTY 4 QUALITY EDUCATION 5 GENDER EQUALITY 6 CLEAN WATER AND SANITATION 2 ZERO HUNGER **{{{**} **Ň**¥**Ť**ŤňŤ ₿ 7 AFFORDABLE AND CLEAN ENERGY 8 DECENT WORK AND ECONOMIC GROWTH **9** INDUSTRY, INNOVATION AND INFRASTRUCTURE **10** REDUCED INEQUALITIES 1 SUSTAINABLE CITIES AND COMMUNITIES 2 RESPONSIBLE CONSUMPTION AND PRODUCTION Ξ :: **16** PEACE, JUSTICE AND STRONG **17** PARTNERSHIPS FOR THE GOALS 13 CLIMATE ACTION 14 LIFE BELOW WATER 15 LIFE ON LAND INSTITUTIONS **SUSTAINABLE** \*\*\* $\mathfrak{K}$ DEVELOPMEN

### **SDSN Greece Classification – Keywords per SDG**

| 1  | SDG 1                         | SDG 2                        | SDG3                            | SDG 4                        | SDG 5                      | SDG 6                     | SDG 7                        | SDG 8                      | SDG 9                        | SDG 10                   | SDG 11                  | SDG 12                 |
|----|-------------------------------|------------------------------|---------------------------------|------------------------------|----------------------------|---------------------------|------------------------------|----------------------------|------------------------------|--------------------------|-------------------------|------------------------|
| 2  | Africa                        | Agricultural Orientation ind | Access to clean water and s     | Access to education          | Basic living standards     | Accessible water          | Affordable energy            | Aid for trade              | Access to the internet       | Affordable housing       | Adaptable               | Capitalism 🔺           |
| 3  | Basic services                | Agricultural productivity    | Affordable medicines            | Basic education              | Dignity                    | Affordable drinking water | Alternative energy           | Banking                    | Affordable access            | Age                      | Adaptation              | Cars                   |
| 4  | Class .                       | Agriculture                  | AIDS                            | Basic literacy               | Disadvantaged              | Aquifer                   | Animal waste                 | Child labour               | Affordable credit            | Ageism                   | Affordable housing      | Circular economy       |
| 5  | Developing countries          | Consume                      | Air contamination               | Basic literacy skills        | Discrimination             | Cities                    | Battery                      | Child soldiers             | Clean technologies           | Business                 | Air pollution           | Commercial enterpri    |
| 6  | Disadvantaged                 | Crop diversity               | Air pollution                   | Cultural diversity           | Employment                 | Clean water               | Carbon                       | Creativity and innovation  | Cooperation                  | Children                 | Air quality             | Consumer levels        |
| 7  | Economic resources            | Crops                        | Alcohol abuse                   | Disability                   | Empower girls              | Contaminated              | Charcoal                     | Culture                    | Data banks                   | Culture                  | Cities                  | Consumerism            |
| 8  | End poverty                   | Doha Development Round ,     | Antenatal care                  | Disability and education     | Empowerment                | Defecation                | Clean energy                 | Decent work                | Economic development         | Developing countries     | Climate change          | Consumption            |
| 9  | Environment                   | End hunger                   | Antiretroviral                  | Early childhood              | Empowerment of women /     | Desalination              | Clean energy technology      | Decent work for all        | Electrical power             | Developing states        | Community               | Deep decarbonisatio    |
| 10 | Equality                      | Environment                  | Antiretroviral therapy          | Early childhood developme    | Equal access               | Diarrhoeal diseases       | Clean fuel technology        | Development oriented pol   | Energy                       | Development assistance   | Cultural heritage       | Ecological             |
| 11 | Extreme poverty               | Food                         | Biomedical                      | Education                    | Equal opportunities        | Drought                   | Clean fuels                  | Economic growth            | Enterprises                  | Disabilities             | Decentralisation        | Efficient use of resou |
| 12 | Financial inclusion           | Food gap                     | Bodily autonomy                 | Education for sustainability | Equality                   | Dumping                   | Cleaner fossil fuel technolo | Economic productivity      | Environmentally sound tec    | Discrimination           | Development planning    | Energy                 |
| 13 | ncome                         | Food production              | Child deaths                    | Education in developing      | Exploitation               | Ecosystem protection      | Climate goal                 | Economy                    | Financial services           | Discriminatory           | Disaster management     | Energy consumption     |
| 14 | ncome equality                | Food reserves                | Contraceptive use               | Enrolment                    | Female genital mutilation  | Ecosystem restoration     | Coal                         | Enterprises                | ICT infrastructure           | Economy                  | Disaster risk reduction | Energy efficiency      |
| 15 | Microfinance                  | Food Security                | Death rate                      | Equal access                 | Feminism                   | Equitable sanitation      | Electricity                  | Entrepreneurship           | Industrial diversification   | Education                | Disaster Strategy       | Energy use             |
| 16 | Non-discrimination            | Genetic diversity            | Dental                          | Equal education              | Forced marriage            | Floods                    | Electricity infrastructure   | Equal pay                  | Industrialisation            | Empower                  | Disasters               | Food                   |
| 17 | Poor                          | Genetic diversity of seeds   | Disability and family suppor    | Equitable education          | Gender                     | Fresh water               | Emissions                    | Finance                    | Information and communic     | Equal opportunity        | Fine particulate matter | Food losses            |
| 18 | Poor and vulnerable           | Genetics                     | Disability and inclusion        | Gender disparities in educa  | Gender discrimination      | Hydropower                | Energy                       | Financial services         | Infrastructure               | Equality                 | Green spaces            | Food supply            |
| 19 | Poverty                       | Hunger                       | Disability and politics of loca | Gender disparity             | Gender equality/parity     | Hygiene                   | Energy efficiency            | Forced labour              | Innovation                   | Equity                   | Heritage                | Food waste             |
| 20 | Poverty eradication           | Hungry people                | Diseases                        | Gender equality              | Governance and gender      | Improving water           | Energy infrastructure        | GDP growth                 | Internet access              | Ethnicity                | Housing                 | Fossil fuel subsidies  |
| 21 | Poverty line                  | Improved nutrition           | Family planning                 | Gender equity                | Human rights               | Inadequate water          | Energy research              | Global resource efficiency | Irrigation                   | Financial assistance     | Human settlements       | Future proof           |
| 22 | Quality of Life               | Innovations and health       | Health                          | Gender sensitive             | Human trafficking          | Inadequate water supply   | Energy technology            | Global trade               | Knowledge in education fo    | r Foreign aid            | Impact of cities        | Global food waste      |
| 23 | Resources                     | Legumes                      | Health in resource-constrair    | Global citizenship           | Humanitarian               | Infrastructure            | Fossil-fuel                  | Gross domestic product gr  | Mobile networks in develo    | Foreign investment       | Inadequate housing      | Greenhouse gasses      |
| 24 | Social protection systems / : | Maize                        | Health worker density           | Global education             | Marginalised               | Irrigation                | Green economy                | Human trafficking          | National Security            | Gender                   | Informal settlements    | Harvest losses         |
| 25 | Sustainable                   | Malnourished                 | Healthy                         | Inclusion and education      | Parity                     | Lakes                     | Greenhouse gas               | Inclusive economic growth  | Network infrastructure       | Global financial markets | Infrastructure          | Life cycle             |
| 26 | Third World                   | Malnutrition                 | Healthy lives                   | Inclusive                    | Pay                        | Latrines                  | Greenhouse gas emissions     | Innovation                 | Phone service                | Health                   | Land                    | Market distortions     |
|    |                               |                              |                                 |                              | Reproductive rights        |                           | Hydroelectric                | Insurance                  | Public policy                | Homelessness             | Land consumption        | Materialism            |
| 28 | Wealth distribution           | Nutritional needs            | HIV                             | International cooperation    | Sexual and reproductive he | Pollution                 | Low carbon                   | Job creation               | Quality of life              | Homophobia               | local materials         | Materials goods        |
| 29 |                               |                              |                                 | 0 11                         | Sexual exploitation        | Recycled water            | Modern electricity           | Jobs                       | Regional infrastructure      | Human rights             | mitigation              | Monitoring sustainal   |
| 30 |                               |                              |                                 |                              | Sexual violence            | Reuse                     | Modern energy                | Labour market              | Research                     | Inclusion                | Natural disasters       | Natural resources      |
| 31 |                               |                              | 0                               | 1                            | Social inclusion           | River basins              | Reliable energy              | Labour rights              | Resilient infrastructure     | Income growth            | Natural heritage        | Obsolescence           |
| 32 |                               | '                            |                                 |                              | Trafficking                | Rivers                    | Renewable                    | Micro finance              | Resource use efficiency      | Income inequality        | Over crowding           | Overconsumption        |
| 33 |                               |                              | International health policy     | Numeracy                     | Universal health coverage  | Safe drinking water       | Renewable energy             | Migrant workers            | Roads                        | Indigenous               | Pollution               | Production             |
| 34 |                               | <u> </u>                     | International health regulat    |                              | Violence                   | Sanitation                | Renewable power              | Modern slavery             | Sanitation                   | Inequalities             | Population              | Recycle                |
| 35 |                               | Rural infrastructure         |                                 |                              | Violence against girls     | Sanitation and hygiene    | Solar                        | Poverty eradication        | Scientific research          | Inequality               | Population growth       | Recycling              |
| 36 |                               | Small-scale food producers   |                                 |                              | Violence against women     | Sanitation management     | Solar energy                 | Poverty line               | Society                      | Migrant remittance       | Public spaces           | Reduce waste genera    |
| 37 |                               | •                            |                                 | Refugees and learning        | Women                      | Sewerage                  | Solar power                  | Productive employment      | Sustainable industrialisatio | r Migration              | Public transport        | Reduction              |
| 38 |                               | Stunting                     | Medical                         | Scholarships                 | Women in work              | Sustainable water manager | Sustainable energy           | Productivity               | Sustainable infrastructure   | Population growth        | Resilient               | Renewable              |
| 39 |                               | Sufficient food              | Mental health                   | School                       | Women's rights             | Sustainable withdrawals   | Sustainable energy services  | s Public policy            | Technological capabilities   | Poverty                  | Resilient buildings     | Resource efficiency 🚽  |
|    | . 1                           |                              |                                 |                              |                            |                           |                              |                            |                              |                          |                         |                        |

# **SDSN Greece Authors**

- Similarity links with the SGDs they have their own terminology
- As soon as the classification happens
  - How is research going according to the SGDs
  - It is very important to have **Subcommunities**
  - Links between SGDs Institutions People Research
  - SDSN Greece is a hub connecting all SGD relevant research in Greece
  - Audience Policy Makers Science

# THANK YOU