

# THE ROLE OF THE SUSTAINABLE DEVELOPMENT GOALS IN EDUCATION



Gorka Roman Etxebarrieta

UPV/EHU - University of the Basque Country



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# Sustainable Development Goals (SDG) and Green Jobs

1

Need to promote GREEN policies  
within the labour market

2

Relevance of SDG in GREEN jobs

3

Role of Education in this Process

# SDG History

. The 2030 Agenda for Sustainable Development, adopted by all United Nations Member States in 2015, provides a shared blueprint for peace and prosperity for people and the planet, now and into the future.

. These 17 Sustainable Development Goals (SDGs), which are an urgent call for action by all countries - developed and developing - in a global partnership.

. They recognize that ending poverty and other deprivations must go hand-in-hand with strategies that improve health and education, reduce inequality, and spur economic growth – all while **tackling climate change and working to preserve our oceans and forests.**

# SDG List

GOAL 1: No Poverty

GOAL 2: Zero Hunger

GOAL 3: Good Health and Well-being

GOAL 4: Quality Education

GOAL 5: Gender Equality

**GOAL 6: Clean Water and Sanitation**

**GOAL 7: Affordable and Clean Energy**



GOAL 8: Decent Work and Economic Growth

GOAL 9: Industry, Innovation and Infrastructure

GOAL 10: Reduced Inequality

GOAL 11: Sustainable Cities and Communities

GOAL 12: Responsible Consumption and Production

GOAL 13: Climate Action

GOAL 14: Life Below Water

GOAL 15: Life on Land

GOAL 16: Peace and Justice Strong Institutions

GOAL 17: Partnerships to achieve the Goal



# SDG Related to Green Jobs / Professions

GOAL 6: Clean Water and Sanitation

GOAL 7: Affordable and Clean Energy

GOAL 9: Industry, Innovation and Infrastructure

GOAL 11: Sustainable Cities and Communities

GOAL 12: Responsible Consumption and Production

GOAL 13: Climate Action

GOAL 14: Life Below Water

GOAL 15: Life on Land

9 INDUSTRY, INNOVATION  
AND INFRASTRUCTURE



## BUILD RESILIENT INFRASTRUCTURE, PROMOTE INCLUSIVE AND SUSTAINABLE INDUSTRIALIZATION AND FOSTER INNOVATION



MANUFACTURE OF  
**MEDIUM- AND  
HIGH-TECH PRODUCTS**

FUELLED ECONOMIC  
RECOVERY  
IN LATE 2020

**4% GROWTH** COMPARED TO SAME PERIOD IN 2019  
(4TH QUARTER 2020)

**INCREASED INVESTMENT IN R&D IS ESSENTIAL**  
TO FINDING SOLUTIONS FOR CRISES SUCH AS COVID-19

**\$2.2 TRILLION**  
GLOBAL INVESTMENTS  
IN R&D (2018)



**1,235 RESEARCHERS**  
PER MILLION  
INHABITANTS (2018)

There was an increase of a **GREEN PROFILE** in all this actions and professions according to the UN and EU in the period 2019-2021



12 RESPONSIBLE  
CONSUMPTION  
AND PRODUCTION



## ENSURE SUSTAINABLE CONSUMPTION AND PRODUCTION PATTERNS

### THE GLOBAL “MATERIAL FOOTPRINT”

INCREASED BY 70%

BETWEEN 2000 AND 2017



**1 MILLION**  
PLASTIC DRINKING BOTTLES  
ARE PURCHASED  
EVERY MINUTE



**5 TRILLION**  
SINGLE-USE PLASTIC BAGS  
ARE THROWN AWAY  
EACH YEAR



BY 2020,  
A TOTAL OF 700 POLICIES  
AND IMPLEMENTATION ACTIVITIES  
WERE REPORTED

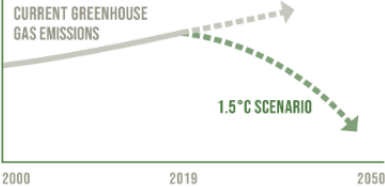
UNDER THE 10-YEAR FRAMEWORK OF PROGRAMMES  
ON SUSTAINABLE CONSUMPTION AND PRODUCTION  
(FROM 83 COUNTRIES AND THE EUROPEAN UNION)

VET Courses and University Degrees are gradually more oriented to achieving goals related to Sustainability and a Green profile of the society in general.



# TAKE URGENT ACTION TO COMBAT CLIMATE CHANGE AND ITS IMPACTS

## RISING GREENHOUSE GAS EMISSIONS REQUIRE SHIFTING ECONOMIES TOWARDS CARBON NEUTRALITY



## CLIMATE FINANCE INCREASED

↓ ↓ ↓

BY 10%  
FROM 2015-2016  
TO 2017-2018,  
REACHING AN  
ANNUAL AVERAGE OF  
\$48.7 BILLION

Increase of budget in different fields such as education, labour market, economic sectors and services, etc. to foster GREEN POLICIES and actions to combat climate change.

## 125 OF 154 DEVELOPING COUNTRIES ARE FORMULATING AND IMPLEMENTING NATIONAL CLIMATE ADAPTATION PLANS

### HIGHEST PRIORITY AREAS INCLUDE



FOOD SECURITY AND PRODUCTION



TERRESTRIAL AND WETLAND ECOSYSTEMS



FRESHWATER RESOURCES



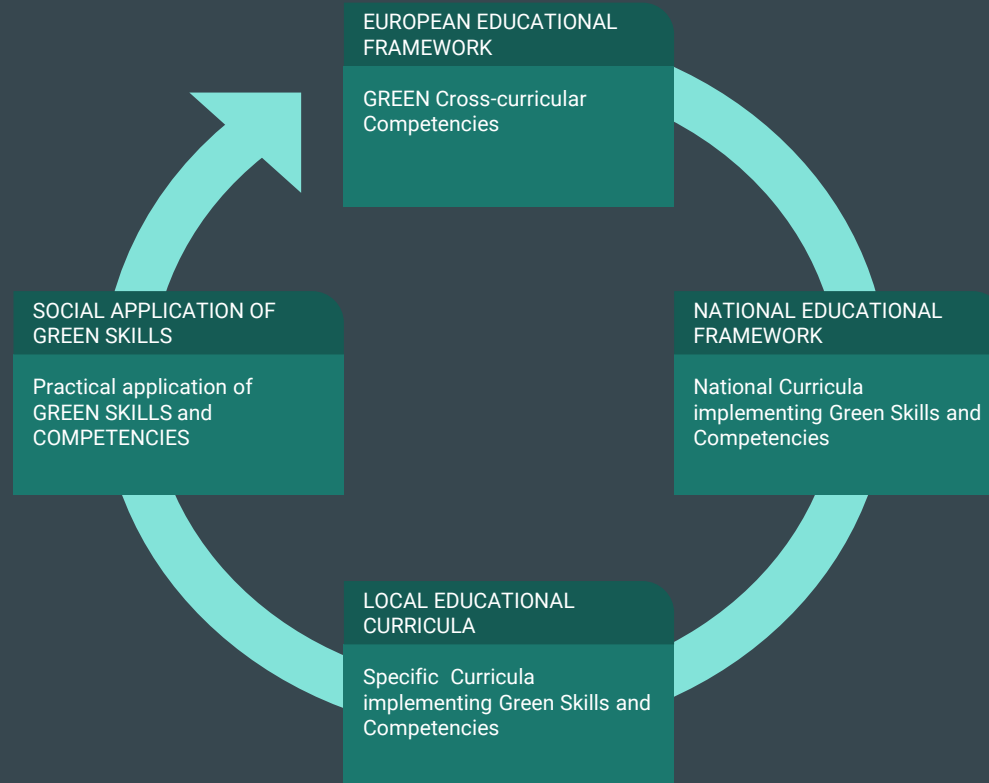
HUMAN HEALTH



KEY ECONOMIC SECTORS AND SERVICES

# Path to a green society and SDG

## Supranational - local



# GREEN PROFILE

## A MULTILEVELED EDUCATIONAL PROCESS



# Capacity Development - SDG

. **Capacity building activities** are also aimed at strengthening and maintaining the capabilities of states and societies to design and implement strategies that minimize the negative impacts of current social, economic and environmental crises and emerging challenges.

. As a cross-cutting entry point, capacity building activities promote the integration of the 2030 Agenda and the SDGs into national sustainable development planning frameworks, **sharing lessons learned and good practices through workshops and related events.**

# Capacity building for 2030 Agenda

- 1) Support governments and stakeholders to strengthen the contribution of micro-, small, and medium-sized enterprises (MSMEs) to the **achievement of the 2030 Agenda and the SDGs.**
- 1) **Strengthen the capacity of countries to integrate the 2030 Agenda and the SDGs into national development plans and sustainable development strategies.** Use is made of practical tools and peer learning to facilitate implementation.
- 1) **Promote multi-stakeholder and participatory approaches through the provision of both workshops and online training courses.**
- 1) Support governments and stakeholders to monitor and **develop effective partnerships for the SDGs.**

# Summing-Up

SDG

- International strategy for a sustainable world

VET and Green Jobs

- Represent the need for that global sustainable change

Education

- Our best tool at all levels to create a GREEN IDENTITY

Society and Public Policies

- Public/political and social actors co-working towards a common objective.