



**Green
Opportunities for
Developing
Economy
Conference**

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Sustainable Agricultural Practices and Innovative Solutions

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Partners:



Sponsor:



Project: Awareness Raising for Civil Engineers on Green Economy
Grant Program: EU Funded *INNOVATION AND CHANGE IN EDUCATION*
Grant Contract number: 2016/373-593

What do we understand by *sustainable agriculture* ?

There are **3 main goals**...



Some Challenges and Opportunities...



Habitats and Biodiversity



Climate Change



Resource Management



Food and Feed



Economic Viability



Culture and Values

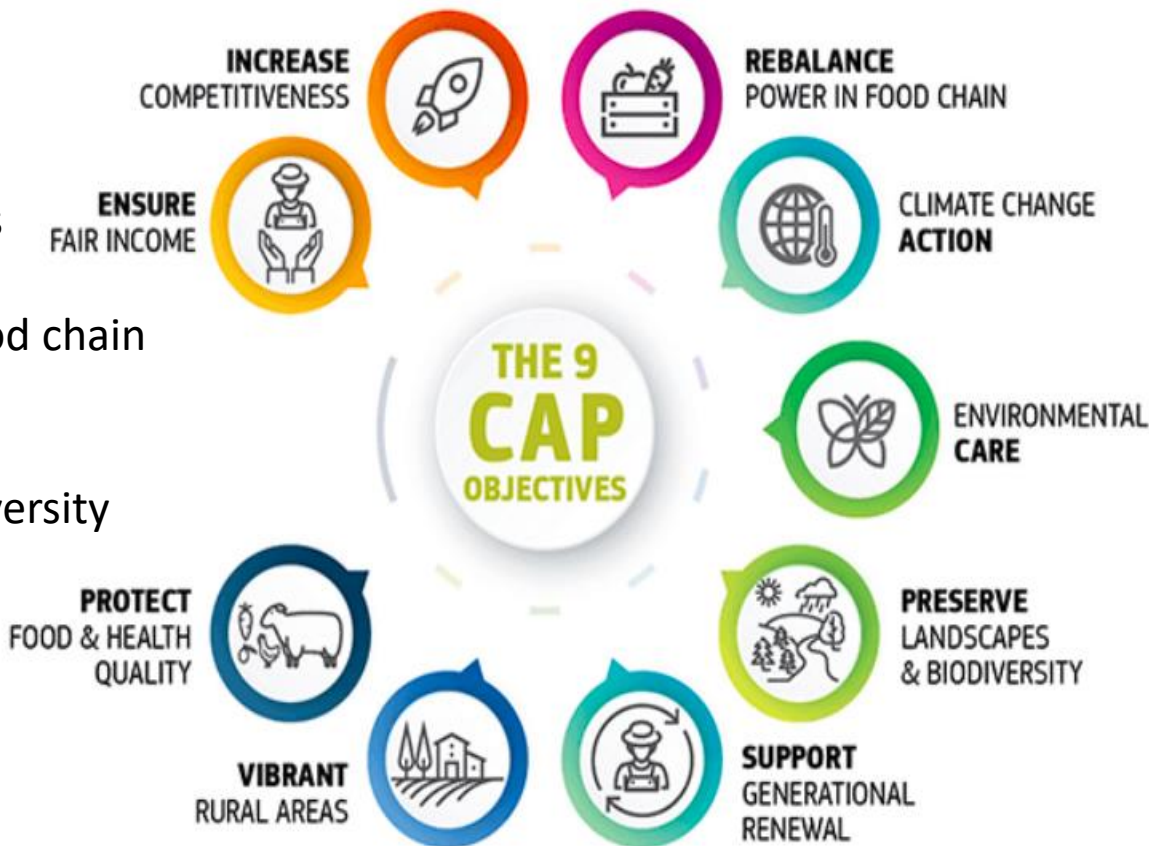
Why is it Important? Some facts and figures...

Key Indicators	EU average	Cyprus (if available)
Food waste	327kg per capita	541kg per capita
Biodiversity	Declines of 2/3 of indigenous species	No data
Water Quality	Nitrates in groundwater 18mg/l	42.7mg/l (WFD 50mg/l)
Soil	5kg/Ha (N) 1kg (P)/Ha surplus in soil	194/Kg/Ha (N): 32kg/Ha(P)
Air	9.8% of total Greenhouse Gas emissions originating from agriculture	5%
Training of farm managers	32% of all FT and PT	7%

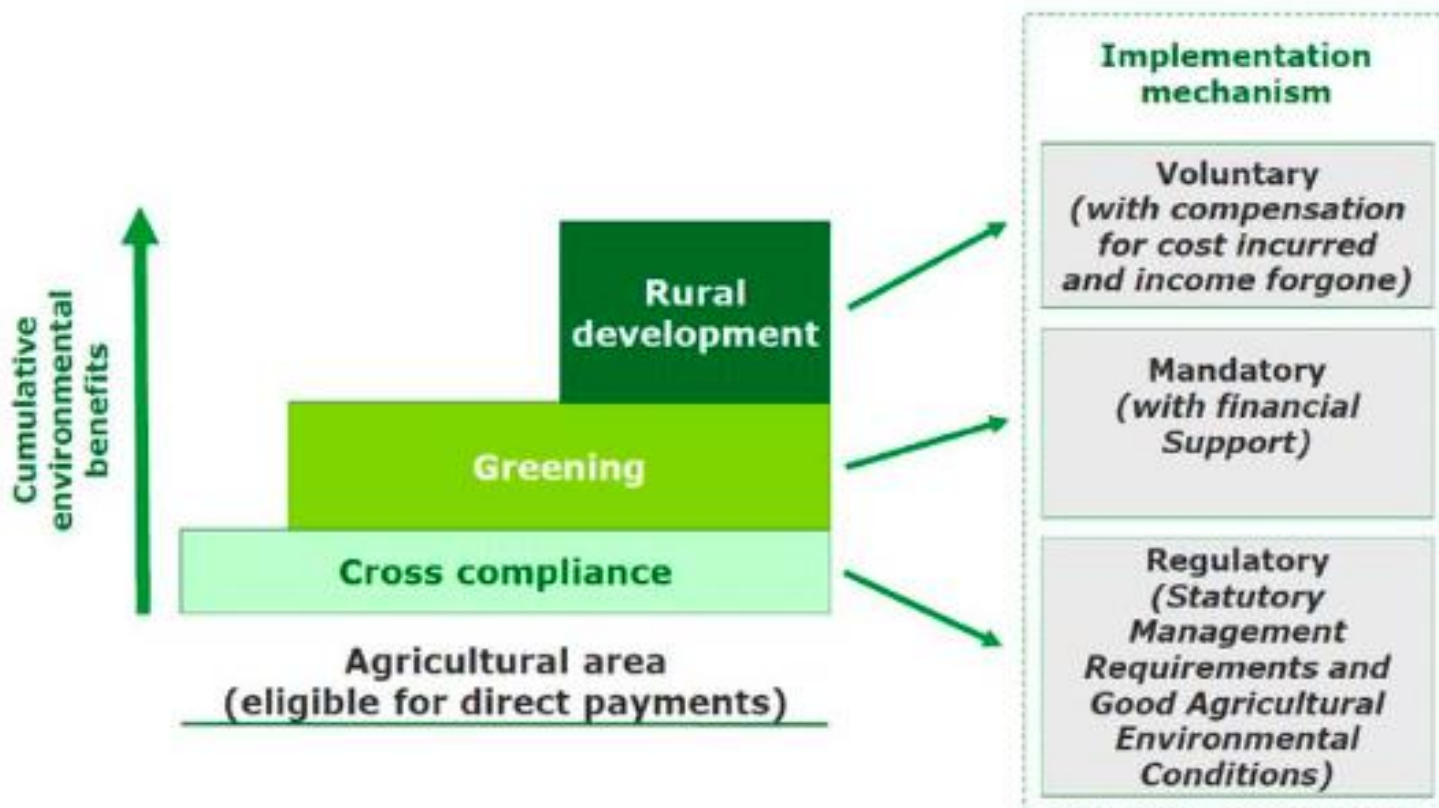
How the EU Policy 2021-2027 for Agriculture aims to achieve this?

9 New Strategic Objectives

1. Ensure a fair income to farmers
2. Increase competitiveness
3. Rebalance the power in the food chain
4. Climate change action
5. Environmental care
6. Preserve landscapes and biodiversity
7. Support generational renewal
8. Vibrant rural areas
9. Protect food and health quality



CAP tools for sustainability



Some of the obligations for EU MS and Farmers....

- CAP payments linked to sustainable agricultural practices
- Cross Compliance rules for farmers (SMRs and GAECs)
- Controls, monitoring and enforcement

In northern part of Cyprus

- Approximation with EU acquis Chapters 11 and 12 limited
- Local support not coupled with any sustainable development goals
- Cross Compliance not obligatory
- EU Grants promote investments linked to compliance
- Limited controls and resources in place

Key Principles for ensuring more sustainable agriculture

- Coherent and synergistic policies;
- Appropriate governance;
- Recognition of the farmers role in delivering public goods;
- Coupling financial support with sustainable agri-practices.



Tools, Approaches and Innovative Instruments

- Investments in physical assets on farms
- Knowledge transfer, cooperation and demonstration
- Farm Advisory Services
- Business Development
- Networking
- Research frameworks



How the EU is helping the Turkish Cypriot Community?

- Grant schemes for farm investments (Renewable energy, more efficient machinery, water saving technology, etc)
- Grant schemes for SMEs (Recycling, bio-products, etc)
- Technical assistance projects such as FAS, animal eradication, community development, civil society, etc
- Various projects such as water treatment facility, biosecurity facilities, etc.
- A total of 235 projects contracted to the tune of 13.8 ME;
- Another 5ME worth of grants currently under evaluation;
- Other local funding...

Farm Advisory Services in the northern part of Cyprus

- 30 month project to support with skills development, provision of advice, awareness raising;
- 2nd Phase of EU Technical Assistance support;
- FAS Strategy prepared;
- 54 local trained advisors engaged to deliver a variety of services;
- Over 900 consultations delivered to date;
- More than 450 farmers benefitted;
- Launch of FAS website www.tcc-farm-advisory.eu

Farm Advisory Services in the northern part of Cyprus

FAS offered is free of charge and covers:

- Advice on minimum standards;
- Support with preparation of applications for EU Grant schemes;
- Support with project implementation.





Opportunities for the northern part of Cyprus

A more sustainable & competitive agriculture through....

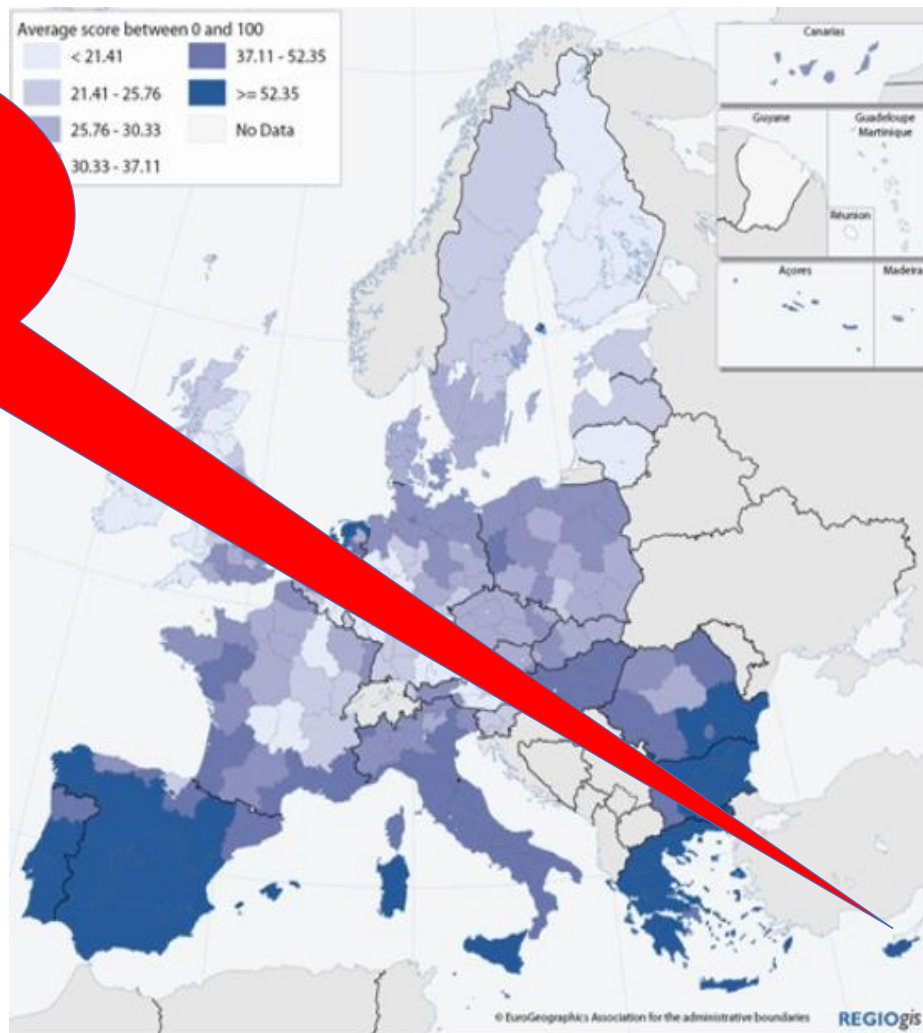
- Increase/diversify productivity/services whilst ensuring sustainable resource management and preservation of environment;
 - Adaptation to climate change (new/old varieties, diversification ...)
 - Mitigating effects of greenhouse gas emissions (forestry, Renewable Energy)
 - Faster transfer of knowledge from research to practical farming (FAS, demo, cooperation)
 - Faster feedback on practical needs to science (Needs)
-basically **“Achieving more from less”**

Opportunities for the northern part of Cyprus



Start acting now before its too late...

Drought/floods,
decline of
agriculture,
fisheries, tourism,
local economies...



Climate change

Climate change
vulnerability index,
2020

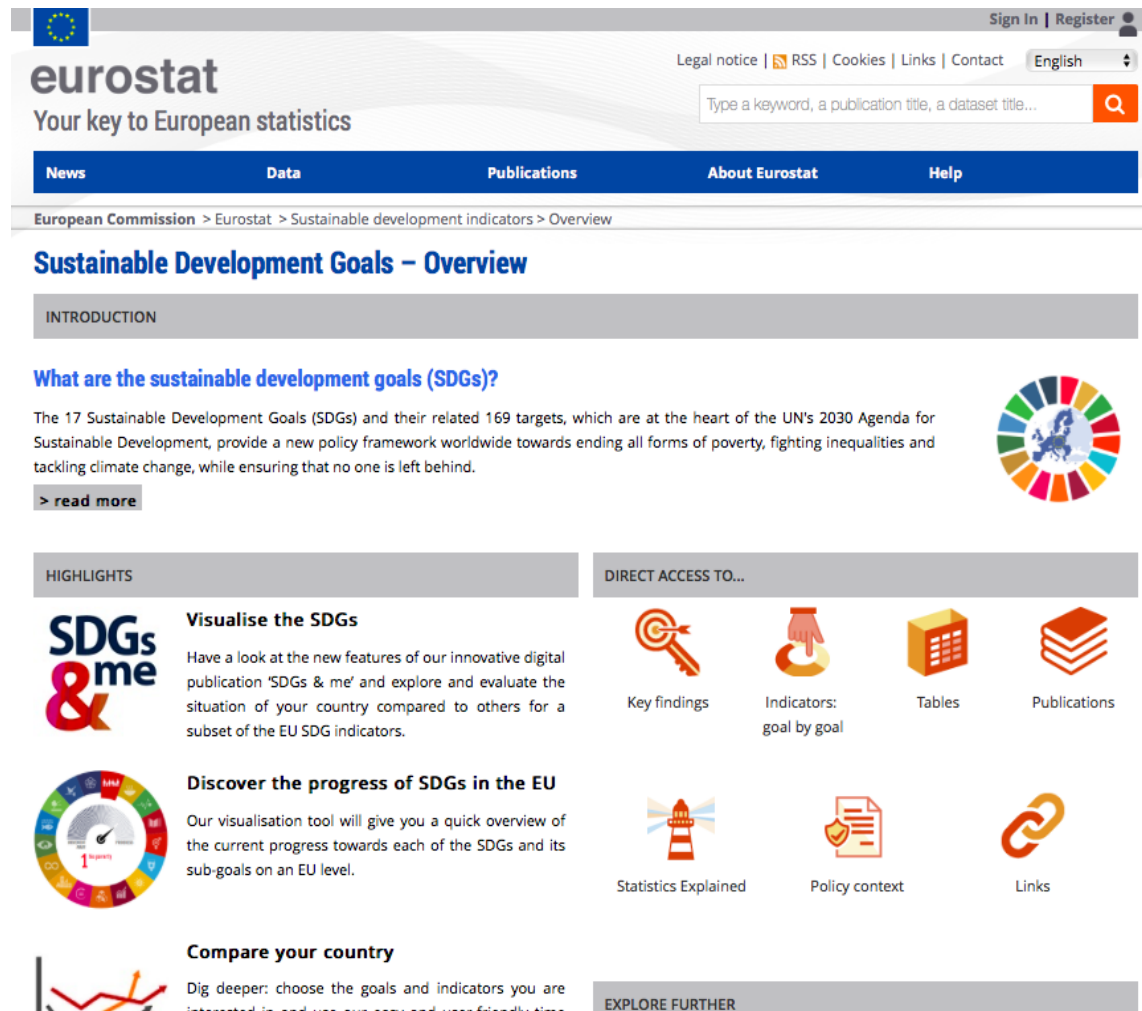
Note: Index based on change in population affected by river floods, population in costal areas below 5m, potential drought hazard, vulnerability of agriculture, fisheries and tourism, taking into account temperature and precipitation changes.

Source: EUROSTAT, JRC, DG REGIO

Keep up to date with what is happening around you...

Interested to learn more about FAS and the services offered?

- info@tcc-farm-advisory.eu
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The screenshot shows the Eurostat website's 'Sustainable Development Goals – Overview' page. At the top, there's a navigation bar with 'Sign In | Register', 'Legal notice | RSS | Cookies | Links | Contact', and a language selector set to 'English'. Below this is a search bar with the placeholder 'Type a keyword, a publication title, a dataset title...'. The main navigation menu includes 'News', 'Data', 'Publications', 'About Eurostat', and 'Help'. The breadcrumb trail reads 'European Commission > Eurostat > Sustainable development indicators > Overview'.

Sustainable Development Goals – Overview

INTRODUCTION

What are the sustainable development goals (SDGs)?

The 17 Sustainable Development Goals (SDGs) and their related 169 targets, which are at the heart of the UN's 2030 Agenda for Sustainable Development, provide a new policy framework worldwide towards ending all forms of poverty, fighting inequalities and tackling climate change, while ensuring that no one is left behind.

[> read more](#)

HIGHLIGHTS

- Visualise the SDGs**
Have a look at the new features of our innovative digital publication 'SDGs & me' and explore and evaluate the situation of your country compared to others for a subset of the EU SDG indicators.
- Discover the progress of SDGs in the EU**
Our visualisation tool will give you a quick overview of the current progress towards each of the SDGs and its sub-goals on an EU level.
- Compare your country**
Dig deeper: choose the goals and indicators you are interested in and use our easy and user-friendly tool.

DIRECT ACCESS TO...

- Key findings
- Indicators: goal by goal
- Tables
- Publications
- Statistics Explained
- Policy context
- Links

EXPLORE FURTHER

THANK YOU FOR YOUR KIND ATTENTION

