



HELLENIC REPUBLIC
MINISTRY OF
DEVELOPMENT AND INVESTMENTS

13th International Scientific Conference on Energy & Climate Change

Friday, October 9, 2020

Dr. Christos Dimas
Deputy Minister of Development and Investments



EU leadership on climate change mitigation

“ **The Paris Agreement is the major multilateral deal of the 21st century. But Paris is much more than the deal. Paris is also about diplomacy, geopolitics and influence. And in this context, Paris is a major win for Europe and its allies.**

Miguel Arias Cañete

Former European Commissioner for Energy and Climate Action (2014-2019)

“ **The Green Deal is Europe's new growth strategy. A strategy where environmental, economic and social sustainability go hand-in-hand. For too long, different policies to boost sustainability had been uncoordinated or worse: at odds with each other. After working on this for quite some time now my main conclusion is that the green deal will be social or it will not happen**

Frans Timmermans

Executive Vice-President on the European Green Deal



The EU led the global response to climate change: 20-20-20 targets

2007

3 Key Targets

- ➔ 20% cut in greenhouse gas emissions (from 1990 levels)
- ➔ 20% of EU energy from renewables
- ➔ 20% improvement in energy efficiency



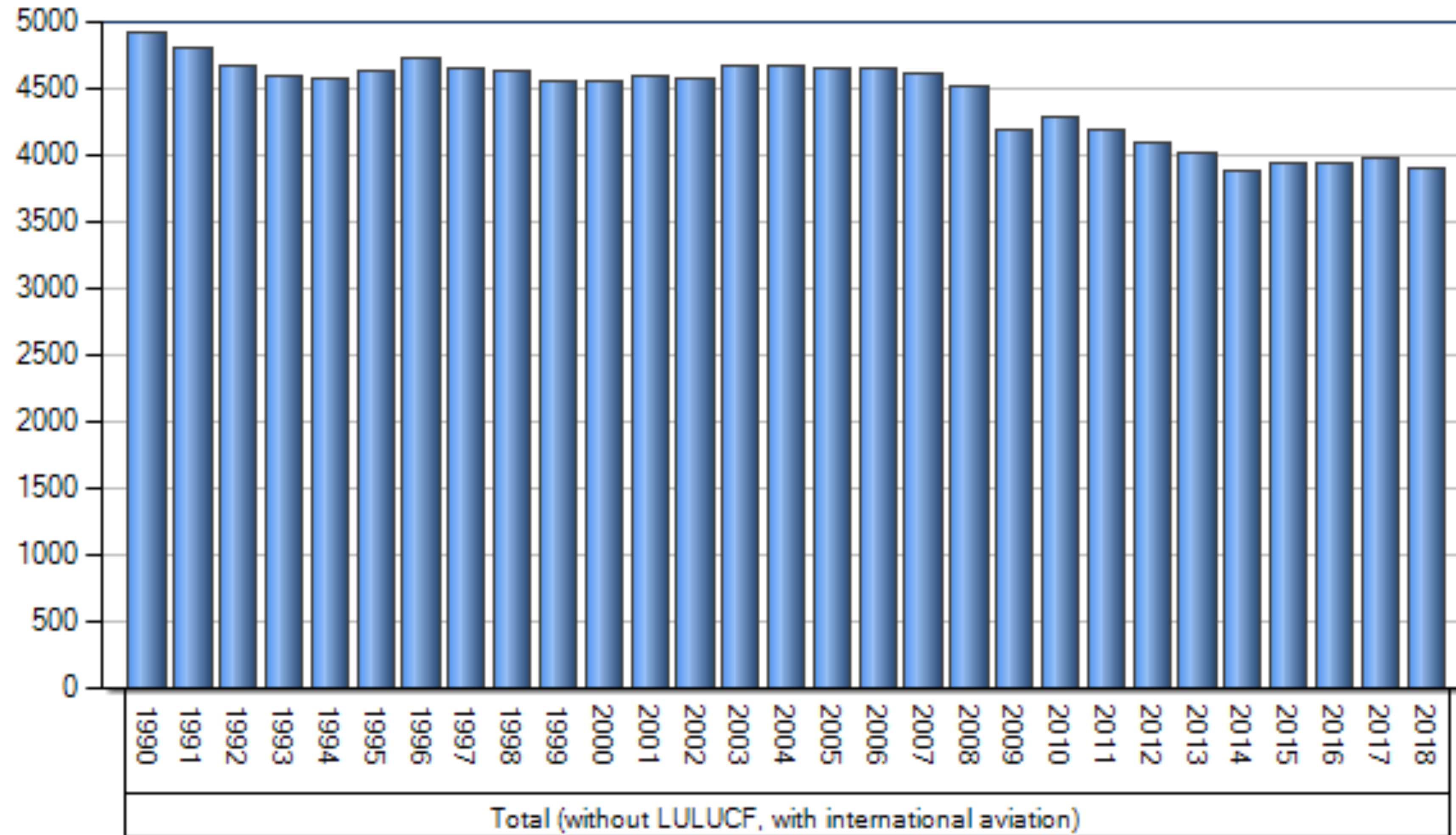
Stavros Dimas

European Commissioner for the Environment (2004-2009)



Data viewer on greenhouse gas emissions and removals, sent by countries to UNFCCC and the EU Greenhouse Gas Monitoring Mechanism

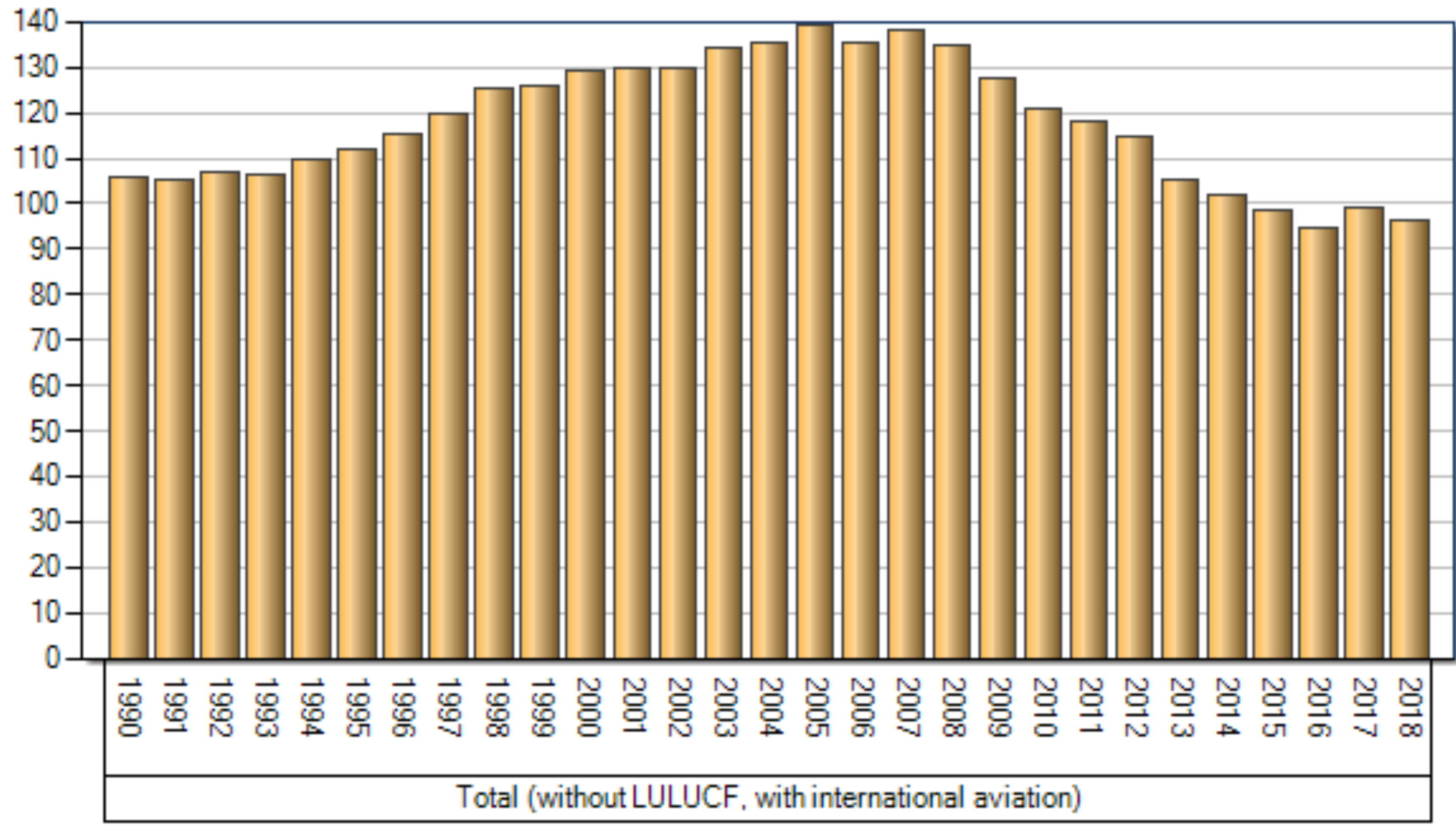
1)



Emissions - EU-27 (2020)
- Tg (million tonnes)

Greece

2)



Emissions - Greece - Tg (million tonnes)

eea.europa.eu

European Environment Agency data viewer

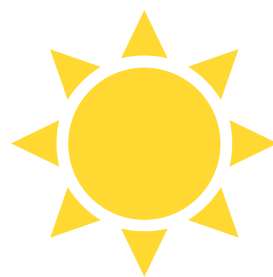


2 Main Priorities

- ➔ **Research and development of innovative environmental actions & solutions**
- ➔ **35% of the new Horizon for climate change mitigation actions**



Research Centers and Environmental Action



CLIMPACT, National Network on Climate Change and its Impacts

- **Flagship Initiative, coordinated by the National Observatory of Athens
With the participation of 11 research centres and institutions**
- **Valid expertise & advisory body for the Greek State
on climate change mitigation issues**



ATHENA, Research & Innovation

- **Development of innovative solutions and applications in a wide range of fields such as the rational use of energy, alternative forms of development, the management of natural resources & environmental risks**
- **Use of Digital Technologies and Computer Science**



National Hellenic Research Foundation

- **Utilisation of food processing waste components for the development of potentially new medicines and green selective catalysis for recycling and reuse of the catalyst.**



ΕΘΝΙΚΟ ΙΔΡΥΜΑ ΕΡΕΥΝΩΝ
National Hellenic Research Foundation



NCSR Demokritos, Centre for Research & Technology, Foundation for Research & Technology

→ Research on Green Hydrogen



I) Agreements with the European Investment Bank

- Design and construction of new, modern and fully equipped Oceanographic vessel, “Hellenic Centre for Marine Research” (HCMR)
- Research and Environmental study in Greek territorial waters and beyond
- **55.180.000** EUR

II) Agreements with the European Investment Bank



PANGEA Observatory



National Observatory of Athens

- Establishment of a National Research Structure, Antikythera Geosciences & Climate Change Observatory- PANGEA NOA
- Reference station for monitoring climatic and geophysical background parameters

22.600.000 EUR



Linking Scientific Research with Agricultural Production

- 3 Flagship Actions: creation of National Research Networks in the value chain of Honey (3.1 million EUR), Vineyard (2.5 million EUR) & Olive (1.4 million EUR).
- 1 Flagship Action in the field of Agri-food of the Region of Crete with a budget of 850,000 EUR.
- Monitoring of 185 integrated projects for Agri-food (84.7 million EUR and 1.1 million EUR total expenditure) in the Action "Research-Create-Innovate" (551 bodies).
- 7 funding applications for Innovation Clusters of Agri-Food with a budget of 1.4 million EUR
- Annual certification of R&D expenses by companies & the Agri-Food Sector. In 2017: 6 requests (total cost: 1.17 m. EUR).





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Thank you!



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Christos Dimas



@ChristosDimas_



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