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National Commitments and Targets

The **National Commitments** pathway aims to show what will happen if national commitments are met. This requires translating policy commitments into quantitative targets that can be modeled in the FABLE Calculator. Teams have reviewed key policy documents to set up these targets for the food and land use system (agricultural production and trade, climate, biodiversity, food security, and dietary recommendations).

In cases where policy commitments lack clear quantification, **FABLE teams have proposed quantitative targets that are derived or inspired from these national commitments.** These are in the yellow column.

Please provide your feedback regarding these quantitative targets using our [public consultation form](#).

CODE	Policy area	Policy ambition	FABLE team's proposed quantitative national targets	Justification and references	Assumption (A) or Official Source (OS)
1	FOOD				
1a	Food	Undernourishment	0% undernourished share of the population	By 2030, double the agricultural productivity and incomes of small-scale food producers. SDG achieved. On track or maintaining SDG 2 achievement. (2.50% as of 2020) SDSN Mediterranean	OS
1b	Food	Overweight / obesity	Priority reduction of childhood obesity from 25% (2017) to at least 10% (EU average) by 2030	The National Food Policy Plan aims to integrate healthy dietary habits and exercise into the daily lives of the Greek population. A specific online questionnaire, to collect statistical data on infant nutrition, was disseminated in public and private nurseries and kindergartens. Moreover, initiatives were taken scoping on raising awareness, dietary specifications were issued for the School Meals program and a specific section regarding nutrition and exercise was introduced in schools under the Skills Labs as seen in SDG4.	OS

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				Health Systems and Policy Monitor (HSPM)	
1c	Food	Diet-related disease	25% reduction in premature mortality from noncommunicable diseases by 2025 compared to 2015 levels	Improvement of the nutritional composition of food products in line with The National Action Plan for Public Health 2021-25 and in line with SDG 3.4, under a joint initiative by the UN and WHO as part of the 9 voluntary targets adopted by Member States during the World Health Assembly in May 2013. Supported by the EU for member states. World Health Assembly.	A
1d	Food	Other food-related targets	By 2030, ensure sustainable food production systems and implement resilient agricultural practices	SDSN Mediterranean	
2	CLIMATE MITIGATION				
2a	Climate mitigation	Total GHG emissions reduction (by Gas or in CO2e - if in CO2e indicate what is the global warming potential factor used to convert non-CO2 emissions into CO2 -)	Greece aims to reduce total greenhouse gas emissions by 55% by 2030 and by 80% by 2040 compared to 1990 before achieving zero-net emissions by 2050. Total GHG emissions in Greece are expected to decrease to 60.6 MtCO2e in 2030.	GHG Emissions reduction targets are aligned with the EU Climate Law and the EU Green Deal. National Climate Law 4936/2022 on the transition to climate neutrality and adaptation to climate change	OS
2b	Climate mitigation	Agriculture GHG emissions reduction	15% reduction by 2030 compared to 1990	In our data analysis using resources from the European Parliamentary Research Service (EPRS), the sectors with the lowest emissions reductions between 2005 and 2019 were agriculture and transport (13 % and 21 % respectively). European Parliament: Climate Action in Greece	A
2c	Climate mitigation	Land use and land use change GHG emissions reduction	-3 MtCO2e by 2030	In our data analysis based on the EPRS, as land use, land-use change, and forestry (LULUCF) emissions remained	A

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				stable from 2005 onwards, net emissions followed the trend set by total emissions in the country. European Parliament: Climate Action in Greece	
2d	Climate mitigation	Reduce or halt deforestation	0% deforestation by 2030	In line with the EU Green Deal to stop deforestation, and SDG 15. SDG Index - Greece	OS
2e	Climate mitigation	Other climate mitigation-related targets	-	-	-
3	BIODIVERSITY				
3a	Biodiversity	Reduce or halt the loss of natural ecosystems	Halt the loss of biodiversity and the degradation of ecosystem services by 2026	The Biodiversity strategy aims to halt the loss of biodiversity and the degradation of ecosystem services in Greece by 2026, and restore them, as far as it is feasible, while communicating the value of biodiversity as our national capital and stepping up the Greek contribution towards averting global biodiversity loss. National Biodiversity Strategy Greece	OS
3b	Biodiversity	Promote afforestation	Plant 20 million trees in 200 regions by 2025	Alignment with the objectives of the National Reforestation Plan aims to strengthen the resilience of forests against natural disasters, protect biodiversity, limit the country's carbon footprint and mitigate the effects of the climate crisis, create new jobs, improve the living conditions in urban and peri-urban areas, embed ecological culture and environmental awareness. National Reforestation Plan	OS
3c	Biodiversity	Expand protected areas or 'Other effective area-based conservation measures' (OECMs)	Protected areas represent 30% of land and water by 2030	Law 5037/2023 will guide the implementation of the EU Biodiversity Strategy in Greece following article 174 under Targets for Nature Conservation: by 2030, at least 30% of the land area and sea of the country will be covered by	OS

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				protected areas. Protected areas should fully cover Key Biodiversity Areas. Greece leading the way in conserving KBAs in Europe	
3d	Biodiversity	Expand cropland area under agroecological practices	20% of the area under organic farming	Greece is above the EU average since 2017 with 10% of total land. However, best practices within the EU (Sweden & Austria) record >20%. Area under Organic Farming - EUROSTAT	A
3e	Biodiversity	Reduce or halt use of agrochemicals and other agricultural practices that harm biodiversity	Reduction by 50% from 2015 levels of the use and risk of pesticides	Based on FAO, as of 2013, Greece proceeded to the adoption of the GR National Action Plan regarding training on the sustainable use of pesticides, the procedure for granting certificates which will evidence of sufficient knowledge of sustainable use of pesticides, information and awareness-raising and information to the public, specific measures to protect the aquatic environment and drinking water, reduction of pesticide use or risks in specific areas, specific measures for handling and storage of pesticides and treatment of their packaging and remnants, and integrated pest management, amongst other measures. Farm to Fork Strategy (EUGD)	OS
3f	Biodiversity	Other biodiversity-related targets	Reduction by 50% in sales of antimicrobials used for farmed animals and aquaculture during 2020-203	According to the EU Green Deal, there is an urgent need to reduce dependency on pesticides and antimicrobials, reduce excess fertilization, increase organic farming, improve animal welfare, and reverse biodiversity loss. Farm to Fork Strategy (EUGD)	OS
4	NITROGEN & PHOSPHOROUS				
4a	Fertilizer use	Limit N use	Reduce the use of N fertilizer by 40% by 2030 compared to 2015	Within the framework of the RDP 2014-2020, Greece promotes measures and actions aimed at reducing water pollution from nitrate ions and other polluting inputs (e.g.,	A

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				phosphate ions). According to our data analysis during 2000-2015 N fertilizer input was reduced by 33%. Hellenic Statistical Authority Voluntary National Report - Greece	
4b	Fertilizer use	Limit P use	Reduce the use of P fertilizer by 50% by 2030 compared to 2015	Within the framework of the RDP 2014-2020, Greece promotes measures and actions aimed at reducing water pollution from nitrate ions and other polluting inputs (e.g., phosphate ions). According to our data analysis during 2000-2015 P fertilizer input was reduced by 50%. Hellenic Statistical Authority Voluntary National Report - Greece	A
4c	Fertilizer use	Other N and P-related targets	-	-	-
5	WATER				
5a	Water	Limit water use	Reduce water consumption in agriculture by 10-20% by 2030 compared to 2020 levels	Sustainable water use is highlighted in the National Recovery and Resilience Plan (NRRP) and the new EU CAP. Greece has reported a reduction in water consumption in agriculture by 8.3% during the 2010-20 period. Greece NRRP	A
5b	Water	Other water-related targets	Reduce Infrastructure Loss Index (ILI) in drinking water grid to less than 1.5/EU rules aim to encourage and facilitate water reuse in the EU	Compliance with Water Infrastructure Pillar and sustainable resource use in the National Recovery and Resilience Plan (NRRP). Greece NRRP	OS
6	ECONOMY				
6a	Economy	Self-sufficiency	-	The target is not relevant in the context of the Single Market.	-
6b	Economy	Farmers' income	30% increase by 2030 compared to 2020	The new CAP aims to support agricultural income and create supportive market and non-market mechanisms. According to our data analysis, 2020 marked a ~30% increase in farmer income compared to 2010. In 2017, the	A

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				<p>average gross farm income was EUR 17,817. Agriculture represents 4.1% of Greece's Gross Value Added (GVA) and 14% of total employment.</p> <p>CAP 2023-27</p>	
6c	Economy	Agricultural exports	Annihilate the trade deficit in the agri-food sector	<p>According to the Pissarides report, in foreign trade, the agri-food sector is in deficit. However, during the crisis, the deficit narrowed significantly, to €1.4 billion in 2017 from €3.1 billion in 2008, as food imports stabilized in the €6.0-€6.7 billion range, while exports continued to grow (from €3.7 billion to €5.3 billion).</p> <p>Recovery Plan for the Greek Economy - Pissarides Report</p>	OS
6d	Economy	Timber exports	3x wood & wood product exports by 2030 compared to 2020	<p>According to our data analysis, wood & wood products exports averaged ~ 200 million in 2012-16 and dropped to ~60 million in 2017-2020.</p> <p>Eurostat. Wood products. Production and trade.</p>	A
6e	Economy	Employment in the agricultural sector	Maintain >10% of total employment	<p>According to the Pissarides report the goal is to increase agricultural productivity and change the age participation in agricultural employment. According to our data analysis, agricultural employment, in 2017, was 14% of total employment, making a gradual decline over the last 30 years.</p> <p>Recovery Plan for the Greek Economy - Pissarides Report</p>	A