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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 modelled 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 some cases, 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	<i>No quantitative target</i>		
1b	Food	Overweight / obesity	<i>No quantitative target</i>		
1c	Food	Diet-related disease	<i>No quantitative target</i>		
1d	Food	Other food related targets	<i>Food Waste: 50% reduction by 2030 compared to BAU levels (US EPA)</i>	U.S. DEPARTMENT OF AGRICULTURE – Food Waste	OS
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 -)	<i>Achieve net zero by 2050</i>		OS

				US Long term strategy	
2b	Climate mitigation	Agriculture GHG emissions reduction	<i>No quantitative target</i>		
2c	Climate mitigation	Land use and land use change GHG emissions reduction	<i>About 250 MtCO2 LULUCF sink over BAU</i>	US Long term strategy	OS
2d	Climate mitigation	Reduce or halt deforestation	<i>No quantitative target</i>		
2e	Climate mitigation	Other climate mitigation related targets	<i>No quantitative target</i>		
3	BIODIVERSITY				
3a	Biodiversity	Reduce or halt loss of natural ecosystems	<i>No quantitative target</i>		
3b	Biodiversity	Promote afforestation	<i>Unclear -- Mid-century strategy report had a range of 20-40 million ha of reforestation; no target exists in the updated, Long-Term Strategy of the US</i>	United States Mid-Century Strategy For Deep Decarbonization The Long-Term Strategy of The United States	OS
3c	Biodiversity	Expand protected areas or 'Other effective area-based conservation measures' (OECMs)	<i>30% by 2030 (from current 11%)</i>	Executive order by President Biden	OS
3d	Biodiversity	Expand cropland area under agroecological practices	<i>No quantitative target</i>		
3e	Biodiversity	Reduce or halt use of agrochemicals and other agricultural practices that harm biodiversity	<i>No quantitative target</i>		
3f	Biodiversity	Other biodiversity related targets	<i>No quantitative target</i>		
4	NITROGEN & PHOSPHOROUS				
4a	Fertilizer use	Limit N use	<i>No quantitative target</i>		
4b	Fertilizer use	Limit P use	<i>No quantitative target</i>		

4c	Fertilizer use	Other N and P related targets	No quantitative target		
5	WATER				
5a	Water	Limit water use	No quantitative target		
5b	Water	Other water related targets	No quantitative target		
6	ECONOMY				
6a	Economy	Self-sufficiency	No quantitative target		
6b	Economy	Farmers' income	No quantitative target		
6c	Economy	Agricultural exports	No quantitative target		
6d	Economy	Timber exports	No quantitative target		
6e	Economy	Employment in agricultural sector	No quantitative target		