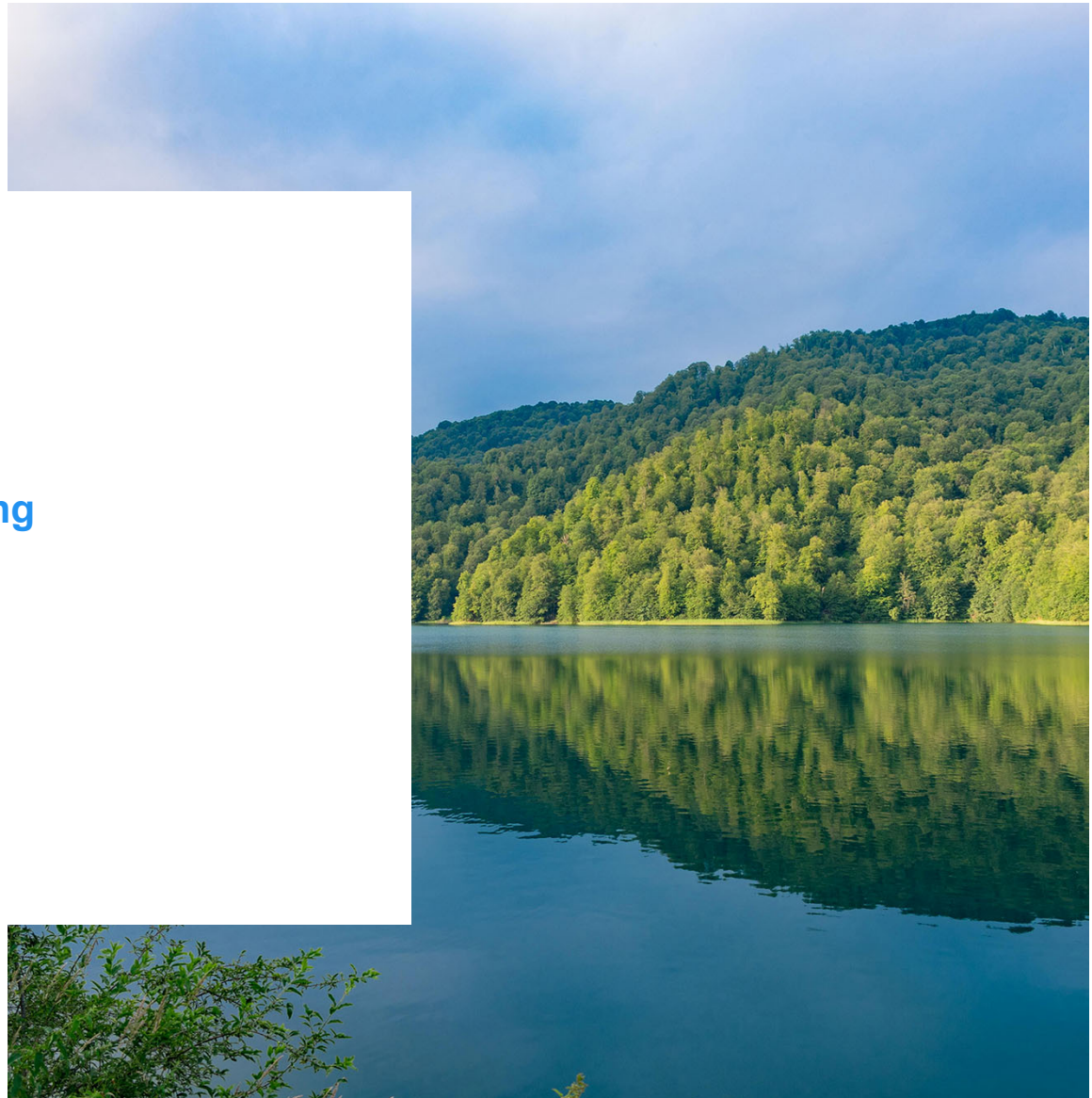


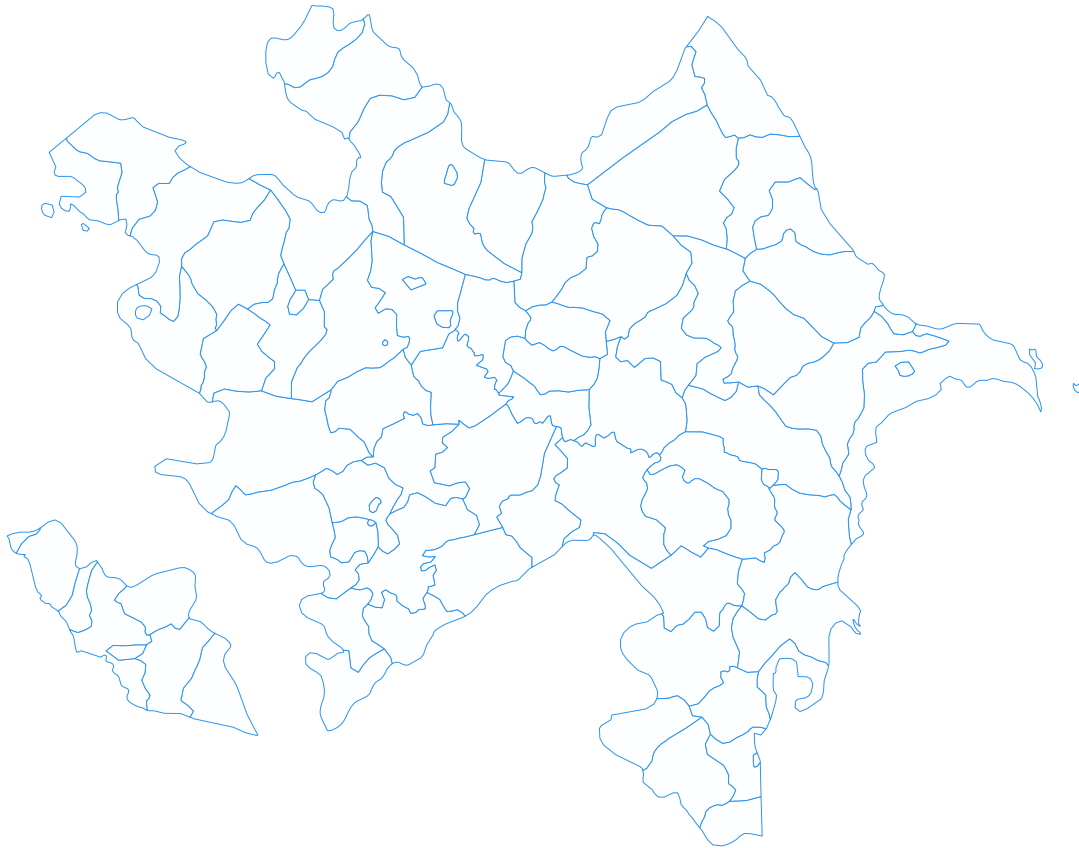
Country status of a national system for tracking the implementation of NDCs

5 July 2023

BAKU



TARGETS



- By 2030 the Republic of Azerbaijan targets 35% reduction in the level of greenhouse gas emissions compared to 1990 base year as its contribution to the global climate change efforts.
- Country's new goals to reduce greenhouse gas emissions by 40% by 2050 and create a net-zero emission zone in the liberated territories Karabakh and Eastern Zangazur.

NATIONAL GHGs INVENTORY AND EMISSION TRENDS

1990 – 78,9 million ton
Co2 eq

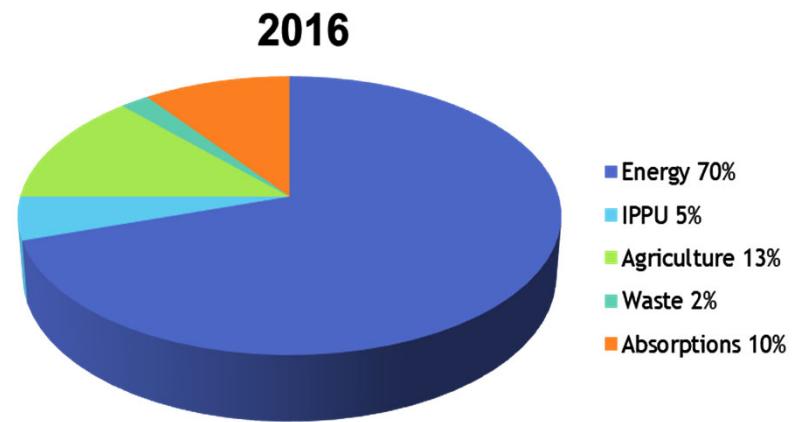
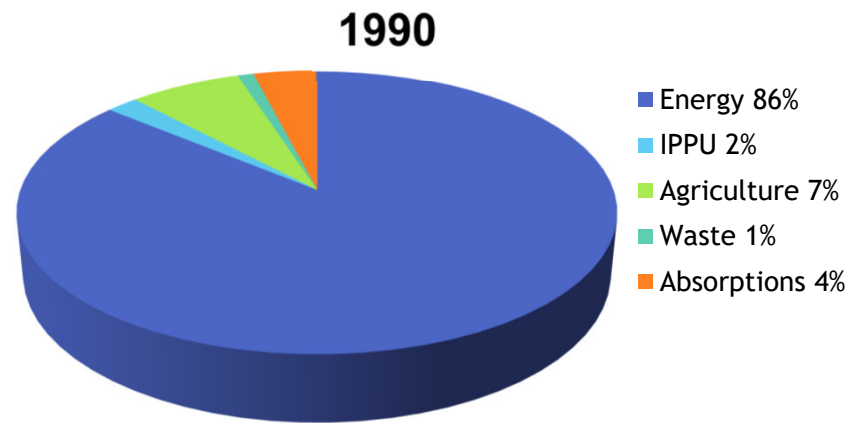
2016 - 54,03 million ton
CO2 eq

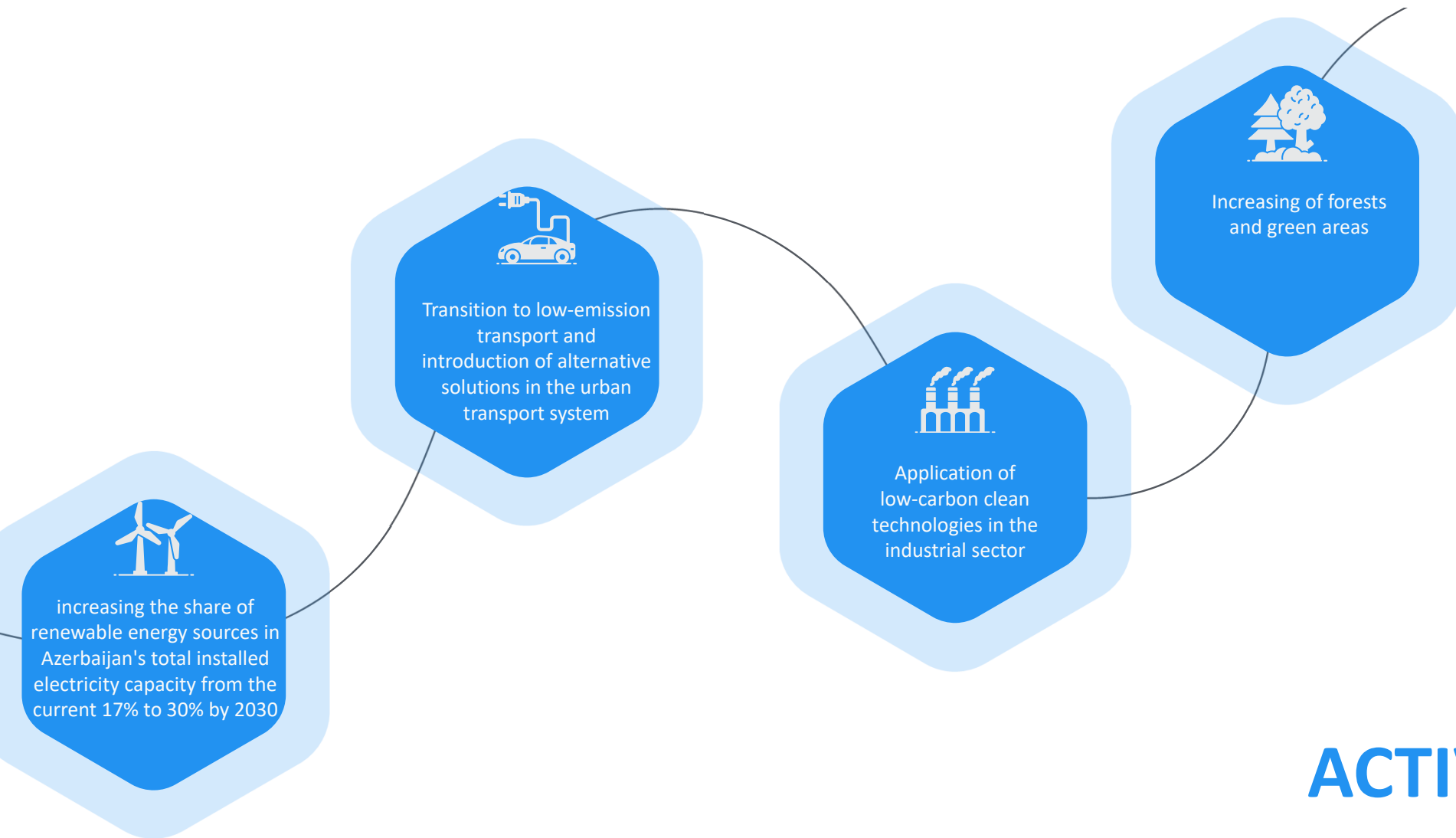
GHG emissions reduced
roughly 33%

Sector	GHG emissions and removals (Gg CO ₂ eq.)										
	1990	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016
Energy	74134	47222	40360	40915	41000	43196	44622	45817	46788	47650	48128
SMPI	1505	481	452	1868	1977	2212	3277	3192	3265	3676	3137
AFOLU	6264	3799	5370	6469	7243	8237	8375	8449	8582	8647	8666
Waste (RH)	772	846	917	1004	1155	1180	1228	1287	1315	1332	1326
Total emission	82675	52348	47099	50256	51375	54825	57502	58746	59949	61306	61257
Removals	-3690	-2456	-4870	-5349	-5410	-5773	-6082	-6335	-7044	-7119	-7224
Net emission	78985	49892	42229	44907	45965	49052	51420	52411	52905	54187	54033

Total emissions and removals by each sectors

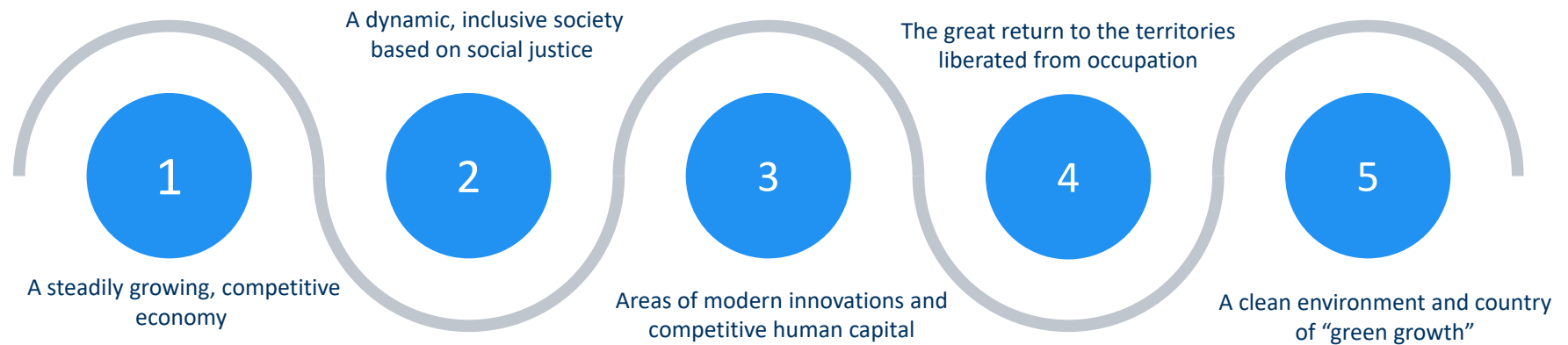
NATIONAL GHGs INVENTORY AND EMISSION TRENDS





ACTIVITIES

«Azerbaijan 2030: National Priorities for Social-Economic Development»



A clean environment and country of “green growth”

- Given the magnitude of global climate change, emphasis should be placed on the introduction of clean technologies, encouragement of the use of clean energy sources, and recycling. This will be an important step in efforts to mitigate greenhouse gas emissions...”
- Our country needs to maintain a high quality and clean ecological environment and guarantee efficient usage of resources. The focus should be on a comprehensive solution to environmental problems that have arisen over the years, along with sustainable development in this area...”
- During this strategic period, the implementation of alternative and renewable energy sources will increase, especially in developed countries. Given this reality, we must efficiently use energy in our country and give preference to new, sustainable energy sources...”
- “In order to better meet the needs of present and future generations, environmentally friendly green technologies must proliferate. Based on scientific and technological potentials, it is necessary in all sectors of the economy to increase the share of alternative and renewable energy sources in primary consumption and reduce their impact on climate change...”



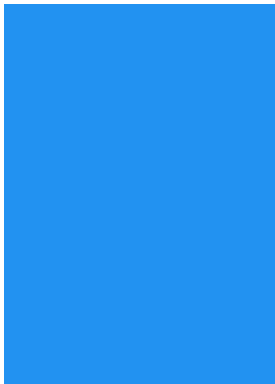
Long term low emission development strategy in Azerbaijan

This strategy will contribute to the global mitigation of the climate change effect.

GHG emissions projections are modeled in three scenarios:

- Baseline Scenario
- Real-Low Emission Development Scenario
- Best-Low Emission Development Scenario

Scenario	2021	2025	2030	2035	2040	2045	2050	2055	2060	2065	2070	2075	2080	2085
Business as usual scenario	72,3	78	86,1	108,3	125,2	150,2	189,8	251,4	365,5	576,8	985,2	1,804,40	3,500,40	7,105,10
Realistic scenario	58,9	54,7	39	50,4	57,8	68,9	86,4	114,5	165,1	261,7	455,7	861,6	1763,1	3,663,10
Best low emission development scenario	68,5	52,9	18,8	15,5	13,1	11,1	9,6	7,8	6,2	4,8	3,7	2,7	1,9	.



THANKS
FOR ATTENTION!