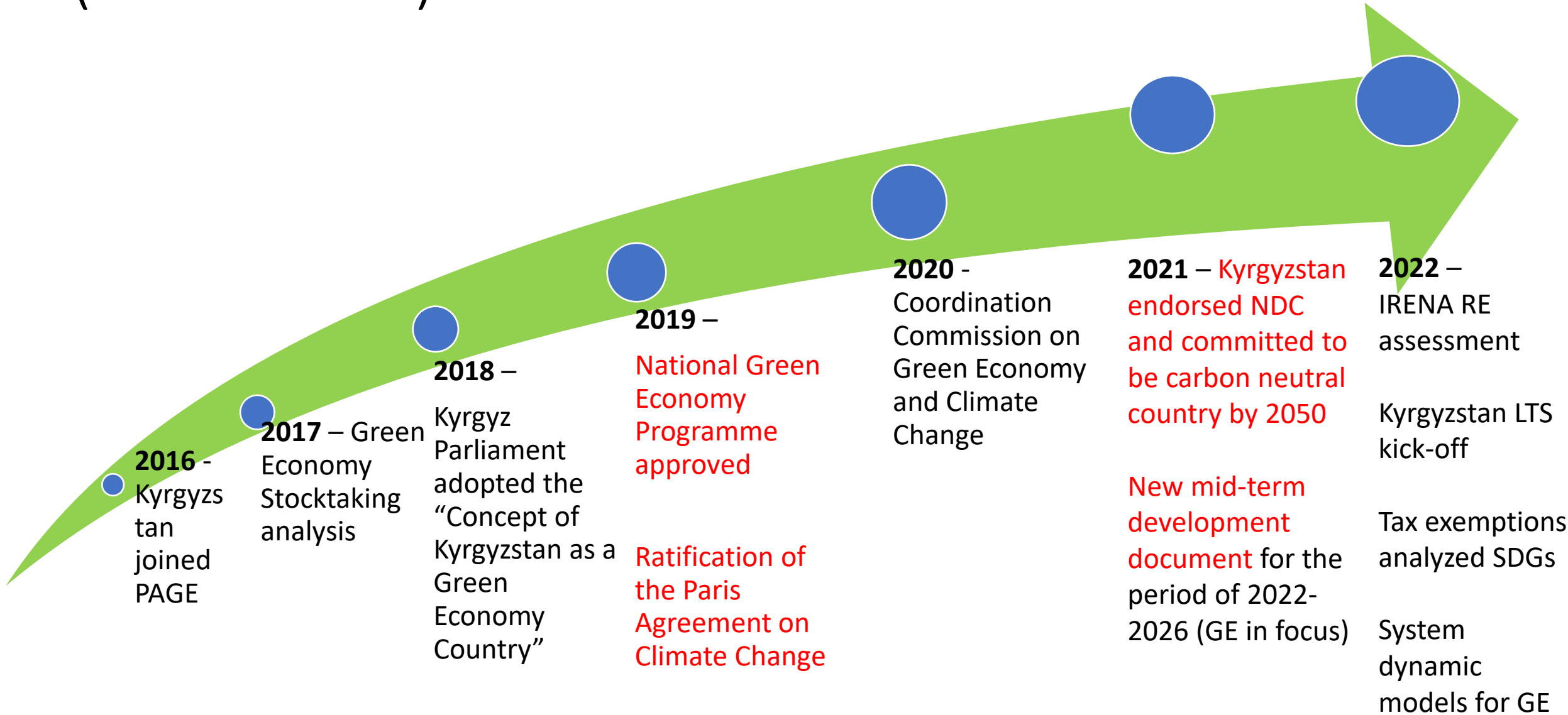




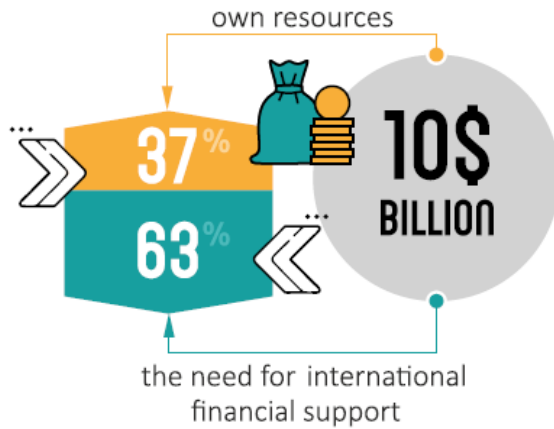
Green Transition in Kyrgyzstan

UN support to Green transition in Kyrgyzstan (2016-2022)

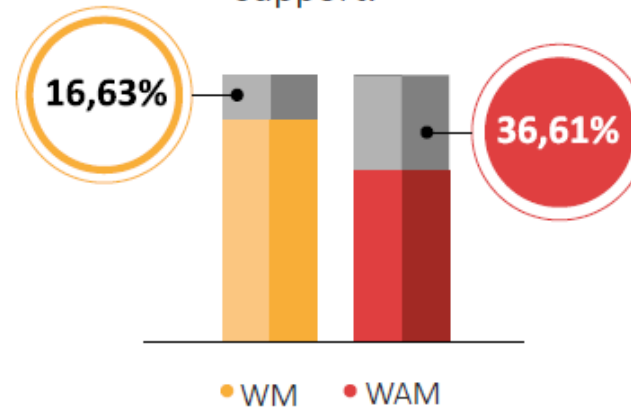


NDC targets by 2025 and 2030

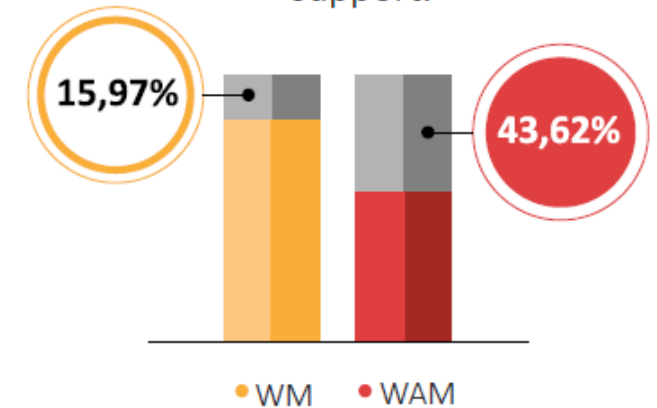
The general mitigation goal of the Kyrgyz Republic as a contribution to the achievement of the goal of the Paris Agreement:



In 2025, GHG emissions will be reduced by **16.63%** on the GHG emission level under the BAU scenario, and by **36.61%** subject to international support.



In 2030, GHG emissions will be reduced by **15.97%** of the GHG emission level under the BAU scenario, and by **43.62%** subject to international support.



Reduction of GHG emissions (Mitigation) is proposed through the following main measures:

- RES (solar, wind and geothermal, biogas and small hydro),
- Transportation - electric mobility,
- Energy efficiency,
- Gasification.

Adaptation measures

- Rehabilitation, strengthening and construction of water and energy infrastructure,
- Promotion of climate technologies in the agricultural sector,
- expansion of the monitoring network and reduction of damage from climate disasters.
- cross-sector.

UN support to Green transition in Kyrgyzstan (2023-2027)

2023 -

NDC impl. plan
LTS concept 2050
Green taxonomy
NHDR on Energy
Poverty

2024 -

National Adaptation Plan
Integrated E-mobility
development framework
Leveraging remittances
towards green
development and
building resilience

2025 -

Kyrgyz Green
Finance Facility
(Investable projects
for mitigation/
energy sector
transformation)
Updating NDC
targets

2026 -

Just Energy
transition road map
National integrated,
digital MRV system

2027 -

*Phased
national energy
tariff reform in
conjunction
with social
protection for
most
vulnerable and
addressing
fossil fuel fiscal
subsidies ??*

Opportunities to leverage LTS for NDC, NAP implementation

BUILDING BLOCKS

RESPONSIBILITY OF MINISTRIES &
LEGAL POLICY SUPPORT

TRANSPARENCY FRAMEWORK
FOR NDC, NAP

REGULAR IMPROVE NDC, NAP,
ENERGY TRANSITION PLAN

FINANCING STRATEGY ALIGN
WITH INFF

JUST ENERGY TRANSITION PLAN &
ECONOMIC GROWTH



OPPORTUNITIES

- Maintain highest Government leadership and oversight
- Coherent climate governance and delivery of climate promises across sectors and actors
- Mobilize a whole of government and a whole of society approach
- Robust database & systematic modelling in alignment with UNFCCC good practices
- Transparent Plan toward common enhanced transparency framework (ETF)
- Leading national efforts toward progressive practices and learning
- Realignment of NDC and NAP with longer-term measures;
- Internalize strategic measures in national policies
- Inform green technology transfer priorities and Sustainable Energy Transition include carbon market mechanisms e.g ETS, carbon tax/price (*)
- Common financial framework for Public, Private Resource mobilization, e.g. transparent costing, national priorities for investment, sustainable development
- Effectiveness of national resources and investment toward green energy efficiency and green renewable energy; delivery of SDG priorities
- Inform needed social changes and shift to green lifestyle, green job for youth
- Support green start-ups and innovation
- Introduce targeted Policy/Socio Protection scheme for vulnerable groups



Green transition requires...

- Strong leadership of Government to secure a long-term vision and whole of government approach
- Coordinated commitments and responsibilities across ministries for GHG reduction targets
- Robust data, including systematic modellings for ambitious visioning fit to national context
- Extensive engagement of private sector
- Extensive engagement CSO, youth, social group representative for LNOB
- Align green agenda with SDGs and socio-economic development plan
- Assessment of co-benefits and tradeoffs for societies to shift to green systems and new economic drivers for sustainable growth